Magnetic Fields for a 4x6 Prismatic Model

By GORDON E. ANDREASEN *and* ISIDORE ZIETZ

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A collection of 825 contoured magnetic fields for a 4x6 (depth units) prismatic model for various thicknesses, directions of polarization, and inclinations of the earth's field

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MAGNETIC FIELDS FOR A 4×6 PRISMATIC MODEL

By GORDON E. ANDREASEN and ISIDORE ZIETZ

ABSTRACT

Magnetic fields have been computed for 4×6 (depth units) prismatic models with thicknesses ranging from 0.1 depth unit to infinity. For each model, the azimuth and inclination of polarization have been systematically varied from 0° to 90° and from 0° to 150°, respectively. In addition, the fields were computed for inclinations of the earth's field ranging from 0° to 90°. The computation and contouring of the fields were accomplished by high speed digital computers and automatic data plotters. Both formulation and program listing are included.

The 825 magnetic fields that make up this 4×6 model include the induced case and the remanent magnetization case. This suite of fields is primarily designed to aid the investigator in the geologic interpretation of observed magnetic anomalies.

INTRODUCTION

The usefulness of magnetic models in the geologic interpretation of anomalies resulting from induction in the earth's field has been well established (for example, Vacquier and others, 1951; Zietz and Henderson, 1956). These models often aid the investigator in determining such important parameters as areal extent of the anomaly-producing rock mass, the depth of burial of its upper surface, and the apparent magnetic susceptibility. However, the time-consuming laboratory measurements required for model preparation precluded publishing models in sufficient numbers so as to be of wide use. Also, it is now known that many rock units of large areal extent possess strong components of remanent magnetization that are not codirectional with the earth's field (Green, 1960; Watkins, 1961; Books, 1962; DuBois, 1962, 1963; Zietz, 1961; Zietz and Andreasen, 1967); in such cases Vacquier models (Vacquier and others, 1951) are not applicable.

With the advent of high speed digital computers, magnetic fields for prismatic models can be calculated quickly and effortlessly by an exact mathematical formula and then contoured automatically by mechanical or cathode-ray plotters. The authors have used this approach (Zietz, 1961) to generate an extensive collection of magnetic models that will not only be a sizable addition to the induced case but will also be a systematic study of the remanent fields caused by varying directions of magnetization. A similar approach has been used by Bhattacharyya (1964). He calculated several magnetic fields for prismatic bodies using an arbitrary direction of magnetization; these fields were subsequently hand-contoured. This report includes 825 magnetic fields representing various directions of polarization, earth's field, and model thicknesses for a specific model. Only the total polarization or vector sum is considered, and no differentiation is made between the induced and remanent polarization. If the remanent polarization relative to the induced polarization is small, the formula reduces to the case for induced polarization, and the three-dimensional magnetic fields generated would be similar to the Vacquier models, differing only by the demagnetization factor.

ACKNOWLEDGMENTS

The authors are especially grateful to Mr. James Nielon, U.S. Weather Bureau, for modifying the curve follower program for automatic contouring of the magnetic data, and to Dr. Joseph Cain, Goddard Space Flight Center, whose continued interest has made the project possible.

THE MODEL

The magnetic model is a prism assumed to be a rectangular block with an upper surface one depth unit below the x–y plane of observation (fig. 1). The length, width, and thickness of the prism are expressed in depth units. The prism is further assumed to be made up of elementary dipoles all aligned in the same direction and possessing the same magnetic moment. The potential ΔV at any point P (x,y,z) due to an elemental volume $dv=dx'dy'dz'$ at a distance r and a total polarization $\mathbf{J}_t$ is

$$\Delta V=\frac{\mathbf{J}_t \cdot \mathbf{r}}{r^3} dv.$$

The potential due to the entire body is

$$V=\int_v \frac{\mathbf{J}_t \cdot \mathbf{r}}{r^3} dv. \qquad (1)$$

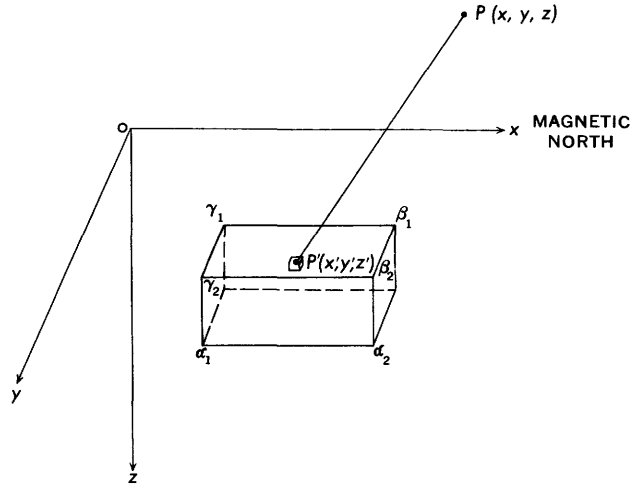

FIGURE 1.—Rectangular prism showing elemental volume.

The polarization $\mathbf{J}_t$ is the vector sum of the polarization ($\mathbf{J}_i$) resulting from induction in the earth's field and the remanent polarization ($\mathbf{J}_r$), that is,

$$\mathbf{J}_t=\mathbf{J}_i+\mathbf{J}_r. \tag{2}$$

The direction of $\mathbf{J}_t$ is defined by two angles, ι and δ, as shown in figure 2. The axes of the rectangular coordinate system are chosen so that the z axis is directed positively downwards and the x axis is in the direction of magnetic north.

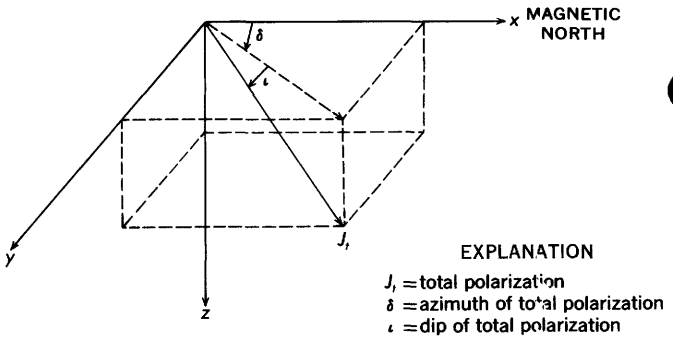

FIGURE 2.—Total polarization, $\mathbf{J}_t$.

Completing the scalar product in equation 1,

$$V=\int_v \frac{J_t r\cos\theta}{r^3}dv, \tag{3}$$

where θ is the angle between $\mathbf{J}_t$ and $\mathbf{r}$, and

$$\cos\theta=\frac{(x-x')}{r}\cos\delta\cos\iota+\frac{(y-y')}{r}\sin\delta\cos\iota+\frac{(z-z')}{r}\sin\iota.$$

Substituting,

$$V=\int_v \frac{J_t[(x-x')\cos\delta\cos\iota+(y-y')\sin\delta\cos\iota+(z-z')\sin\iota]}{r^3}, \tag{4}$$

where

$$r=\sqrt{(x-x')^2+(y-y')^2+(z-z')^2}.$$

The component of magnetic intensity in the direction of the earth's field, that is, the value measured by a total field magnetometer is

$$\Delta T=\Delta x\cos I+\Delta z\sin I, \tag{5}$$

where I is the angle of dip of the earth's magnetic field. As

$$\frac{\partial V}{\partial x}=-\frac{\partial V}{\partial x'},\text{ and }\frac{\partial V}{\partial z}=-\frac{\partial V}{\partial z'},$$

equation 5 becomes

$$\Delta T=\frac{\partial V}{\partial x'}\cos I+\frac{\partial V}{\partial z}\sin I \tag{6}$$

The anomalous field ΔT contains parameters of the inducing field (H), the susceptibility of the magnetizable material (k), and the remanent polarization (J_r). The parameters may be eliminated and the field normalized by computing the ratio $\frac{\Delta T}{J_t}$ which is dependent only upon the geometry of the magnetic mass (Zietz and Henderson, 1956). Equation 6 becomes

$$\frac{\Delta T}{J_t}=\frac{\partial}{\partial x'}\left(\frac{V}{J_t}\right)\cos I+\frac{\partial}{\partial z'}\left(\frac{V}{J_t}\right)\sin I \tag{7}$$

The substitution of equation 4 into equation 7 yields

$$\frac{\Delta T}{J_t}=\left\{\int_v\left[\cos\delta\cos\iota\frac{\partial}{\partial x'}\left(\frac{x-x'}{r^3}\right)+\sin\delta\cos\iota\frac{\partial}{\partial x'}\left(\frac{y-y'}{r^3}\right)+\sin\iota\frac{\partial}{\partial x'}\left(\frac{z-z'}{r^3}\right)\right]dv\right\}\cos I+\left\{\int_v\left[\cos\delta\cos\iota\frac{\partial}{\partial z'}\left(\frac{x-x'}{r^3}\right)+\sin\delta\cos\iota\frac{\partial}{\partial z'}\left(\frac{y-y'}{r^3}\right)+\sin\iota\frac{\partial}{\partial z'}\left(\frac{z-z'}{r^3}\right)\right]dv\right\}\sin I \tag{8}$$

Upon reducing the volume integral to a surface integral and integrating, the final expression for the normalized field at any point in the x–y plane becomes

$$\frac{\Delta T(x,y,0)}{J_\iota}=\cos\iota\cos\delta\cos I\left\{\tan^{-1}\frac{y-\beta_2}{x-\alpha_1}\right.$$
$$-\tan^{-1}\frac{y-\beta_1}{x-\alpha_1}-\tan^{-1}\frac{(y-\beta_2)\gamma_1}{(x-\alpha_1)[(x-\alpha_1)^2+(y-\beta_2)^2+\gamma_2^2]^{1/2}}$$
$$+\tan^{-1}\frac{(y-\beta_1)\gamma_1}{(x-\alpha_1)[(x-\alpha_1)^2+(y-\beta_1)^2+\gamma_1^2]^{1/2}}$$
$$-\tan^{-1}\frac{y-\beta_2}{x-\alpha_2}+\tan^{-1}\frac{y-\beta_1}{x-\alpha_2}$$
$$+\tan^{-1}\frac{(y-\beta_2)\gamma_1}{(x-\alpha_2)[(x-\alpha_2)^2+(y-\beta_2)^2+\gamma_1^2]^{1/2}}$$
$$\left.-\tan^{-1}\frac{(y-\beta_1)\gamma_1}{(x-\alpha_2)[(x-\alpha_2)^2+(y-\beta_1)^2+\gamma_1^2]^{1/2}}\right\}$$
$$+\sin\iota\cos I\left\{\tan^{-1}\frac{(x-\alpha_1)(y-\beta_1)}{\gamma_1[(x-\alpha_1)^2+(y-\beta_1)^2+\gamma_1^2]^{1/2}}\right.$$
$$+\tan^{-1}\frac{(y-\beta_1)\gamma_1}{\gamma_1[(x-\alpha_2)^2+(y-\beta_2)^2+\gamma_1^2]^{1/2}}$$
$$-\tan^{-1}\frac{(x-\alpha_2)(y-\beta_1)}{\gamma_1[(x-\alpha_2)^2+(y-\beta_1)^2+\gamma_1^2]^{1/2}}$$
$$\left.-\tan^{-1}\frac{(x-\alpha_1)(y-\beta_2)}{\gamma_1[(x-\alpha_1)^2+(y-\beta_2)^2+\gamma_1^2]^{1/2}}\right\}$$
$$+\sin\iota\cos I\log\frac{(y-\beta_2)+[(x-\alpha_2)^2+(y-\beta_2)^2+\gamma_1^2]^{1/2}}{(y-\beta_1)+[(x-\alpha_2)^2+(y-\beta_1)^2+\gamma_1^2]^{1/2}}$$
$$-\sin\iota\cos I\log\frac{(y-\beta_2)+[(x-\alpha_1)^2+(y-\beta_2)^2+\gamma_1^2]^{1/2}}{(y-\beta_1)+[(x-\alpha_1)^2+(y-\beta_1)^2+\gamma_1^2]^{1/2}}$$
$$-\cos\iota\cos\delta\sin I\log\frac{(y-\beta_2)+[(x-\alpha_1)^2+(y-\beta_2)^2+\gamma_1^2]^{1/2}}{(y-\beta_1)+[(x-\alpha_1)^2+(y-\beta_1)^2+\gamma_1^2]^{1/2}}$$
$$+\cos\iota\cos\delta\sin I\log\frac{(y-\beta_2)+[(x-\alpha_2)^2+(y-\beta_2)^2+\gamma_1^2]^{1/2}}{(y-\beta_1)+[(x-\alpha_1)^2+(y-\beta_1)^2+\gamma_1^2]^{1/2}}$$
$$-\cos\iota\sin\delta\cos I\log\frac{-\gamma_1+[(x-\alpha_2)^2+(y-\beta_1)^2+\gamma_1^2]^{1/2}}{-\gamma_1+[(x-\alpha_1)^2+(y-\beta_1)^2+\gamma_1^2]^{1/2}}$$
$$+\cos\iota\sin\delta\cos I\log\frac{-\gamma_1+[(x-\alpha_2)^2+(y-\beta_2)^2+\gamma_1^2]^{1/2}}{-\gamma_1+[(x-\alpha_1)^2+(y-\beta_2)^2+\gamma_1^2]^{1/2}}$$
$$-\cos\iota\sin\delta\sin I\log\frac{(x-\alpha_2)+[(x-\alpha_2)^2+(y-\beta_1)^2+\gamma_1^2]^{1/2}}{(x-\alpha_1)+[(x-\alpha_1)^2+(y-\beta_1)^2+\gamma_1^2]^{1/2}}$$
$$+\cos\iota\sin\delta\sin I\log\frac{(x-\alpha_2)+[(x-\alpha_2)^2+(y-\beta_2)^2+\gamma_1^2]^{1/2}}{(x-\alpha_1)+[(x-\alpha_1)^2+(y-\beta_2)^2+\gamma_1^2]^{1/2}} \quad (9)$$

Equation 9 is an exact expression for the normalized field due to a rectangular magnetic prism at any point in the x–y plane. If the remanent polarization should be zero, the equation reduces to an expression for a normalized field caused by induction only.

CONTOURED MAGNETIC FIELDS

PROCEDURE

The magnetic field for each prism is based on the evaluation of equation 9 at 1,369 grid points in the plane of observation. The computation time using a direct-coupled IBM 7040–7094 computer is less than 5 seconds. Another computer program which is a modification of the curve-follower program developed by the U.S. Weather Bureau interpolates the data which are automatically contoured on an Electronic Associates Inc. model 3410 Dataplotter. The interpolation process requires about 10 seconds of computer time, and contouring requires approximately 2 minutes.

The original contoured magnetic fields covered an area of 18 by 18 inches and were drawn on semitransparent paper. These were used as overlays on 18- by 18-inch grids on which the model location was delineated by heavy lines. The contours, magnetic highs and lows, the three angles (δ, ι, I), and thickness were hand labeled.

COMPUTER PROGRAM IN FORTRAN IV

```
$IBFTC MODEL   DECK
C MAGNETIC MODEL STUDIES IN FORTRAN IV
      DIMENSION   COEFA(65,65),COEFB(65,65),COEFC(65,65),COEFD(65,65),
     1COEFE (65,65),AL(2),BE(2),GA(2),GAS(2),ALMX(2),ALMXS(2),BEMY(2),
     2BEMYS(2),RHO(2,2,2),Z(65),IER(9)
      EQUIVALENCE  (AL(2),RH),(BE(1),RV),(BE(2),RI)
   11 FORMAT (I4,I1,5F5.2,E8.2,5F5.2,I6)
      REWIND 10
C         READ INPUTS
    1 READ(5,11) IREF,ID,AL(1),AL(2),BE(1),BE(2),GA(1),GA(2),
     1 X1,X2,DXY,Y1,Y2,MAPID
      IF (ID-2)2,310,2
    2 DO 3 I=1,9
    3 IER(I)=0
      IF(ID-1)4,9,5
    4 IER(9)=9
      GO TO 30
    5 IF (ID-9) 6,3000,6
    6 IER(9) = 9
      GO TO 30
C          EDIT PARAMETER CARD
    9 IF (AL(2)-AL(1))13,13,14
   13 IER(1)=1
   14 IF (BE(2)-BE(1))15,15,16
   15 IER(2)=2
   16 IF (GA(1)-0.)17,17,18
   17 IER(3)=3
   18 IF (GA(2)-GA(1))19,19,20
           3 2
   20 IF (GA(2)-1.0E17)22,21,21
   21 IER(5)=5
   22 IF (DXY)23,23,24
   23 IER(6)=6
   24 IXL= ABS ((X2-X1)/DXY) & 1.0
      IF (IXL-2 ) 25,2600,2600
 2600 IF(IXL-65) 26,25,25
   25 IER(7)=7
   26 IYL = ABS ((Y2-Y1)/DXY) & 1.0
      IF(IYL-2)27,2800,2800
 2800 IF (IYL-65) 28,27,27
   27 IER(8)=8
   28 CONTINUE
   30 DO 31 I= 1,9
      IF (IER(I))31,31,32
   31 CONTINUE
      WRITE(6,34)
     1           IREF,ID,AL(1),AL(2),BE(1),BE(2),GA(1),GA(2),X1,X2,DXY,
     1 Y1,Y2
   34 FORMAT (1H1,2I5,5F6.2,E10.2,5F6.2,14H PARAM CARD OK)
      GO TO 50
   32 WRITE(6,33)
     1           IREF,ID,AL(1),AL(2),BE(1),BE(2),GA(1),GA(2),X1,X2,DXY,
     1 Y1,Y2,(IER(I),I=1,9)
```

```
33 FORMAT (1H1,2I5,5F6.2,E10.2,5F6.2,9I2,12H PARAM ERROR)
   IREF1 = 0
   GO TO 1
50 GAS(1) = GA(1) * GA(1)
   WRITE(6,51)                IXL, IYL
51 FORMAT (1H0,4HIXL=,I3,4X,4HIYL=,I3)
   GAS(2) = GA(2) *GA(2)
   HLFPI=1.5707963
   PI = 3.1415927
   IREF1 = IREF
     Y = Y1 - DXY
     DO 112 IY = 1,IYL
   Y = Y & DXY
      DO 62 I  = 1,2
      BEMY(I) = BE(I) -Y
62    BEMYS(I) = BEMY(I) *BEMY(I)
   X = X1 - DXY
60 DO 112 IX = 1,IXL
   X = X & DXY
      DO  61  I = 1,2
      ALMX(I) = AL(I) - X
61    ALMXS(I) = ALMX(I) * ALMX(I)
     DO  65 I = 1,2
      DO  65 J = 1,2
       DO  65 K = 1,2
65     RHO (I,J,K) = SQRT (ALMXS(I) & BEMYS(J) & GAS(K))
    ZZ = 0.
     SUM = 0.
     IF (ALMX(1)) 66,78,66
66   DO  77 J = 1,2
      DO  77 K =1,2
      F = (BEMY(J) * GA(K)) / (ALMX(1) * RHO(1,J,K))
   IF ( MOD (J&K,2)-1) 68,67,68
67    F = -F
68    Q1 = ZZ & F
      Q2 = 1.0 - ZZ*F
      IF (Q2) 73,69,73
69    IF (Q1) 70,71,71
70    SUM = SUM - HLFPI
      GO TO 72
71    SUM = SUM & HLFPI
72   ZZ = 0.
      GO TO 77
73   ZZ = Q1 / Q2
      IF (Q2) 74,77,77
74    IF (Q1) 75,76,76
75    SUM = SUM - PI
      GO TO 77
76   SUM = SUM & PI
77    CONTINUE
78 IF(ALMX(2))40,90,40
40   DO  89 J = 1,2
      DO  89 K = 1,2
      F = (BEMY(J) * GA(K)) / (ALMX(2) * RHO(2,J,K))
```

```
      IF ( MOD (J&K,2)) 80,79,80
   79   F = -F
   80   Q1 = ZZ & F
        Q2 =1.0 -ZZ*F
        IF (Q2) 85,81,85
   81   IF (Q1) 82,83,83
   82   SUM = SUM - HLFPI
        GO TO 84
   83   SUM = SUM & HLFPI
   84  ZZ = 0.
        GO TO 89
   85  ZZ = Q1 / Q2
        IF (Q2) 86,89,89
   86   IF (Q1) 87,88,88
   87   SUM = SUM - PI
        GO TO 89
   88   SUM = SUM & PI
   89   CONTINUE
   90  COEFA(IX,IY) = ATAN (ZZ)& SUM
       U = 1.0
       DO  93  I = 1,2
        DO  93  J = 1,2
         DO  93  K = 1,2
         FAC = RHO(I,J,K) & EEMY(J)
        IF ( MOD (I&J&K,2)) 92,91,92
   91    U = U * FAC
         GO TO 93
   92    U = U / FAC
   93    CONTINUE
       COEFB(IX,IY) = ALOG(U)
       U = 1.0
       DO  96 I = 1,2
        DO  96 J = 1,2
         DO  96 K = 1,2
         FAC = RHO(I,J,K) & GA(K)
        IF ( MOD (I&J&K,2))95,94,95
   94    U = U * FAC
         GO TO 96
   95    U = U / FAC
   96    CONTINUE
   97  COEFC(IX,IY) = ALOG(U)
       U = 1.0
       DO  100 I = 1,2
        DO  100 J = 1,2
         DO  100 K = 1,2
         FAC = RHO(I,J,K) & ALMX(I)
        IF ( MOD (I&J&K,2)) 99,98,99
   98    U = U * FAC
         GO TO 100
   99    U = U / FAC
  100    CONTINUE
      COEFD(IX,IY) = ALOG(U)
     ZZ = 0.
      SUM = 0.
```

```
      DO  111 I = 1,2
       DO  111 J = 1,2
        DO  111 K = 1,2
        F = (ALMX(I) * BEMY(J)) / (GA(K) * RHO(I,J,K))
       IF( MOD (I&J&K,2)) 102,101,102
101     F = -F
102     Q1 = ZZ & F
        Q2 = 1.0 -ZZ*F
        IF (Q2) 107,103,107
103     IF (Q1) 104,105,105
104     SUM = SUM - HLFPI
        GO TO 106
105     SUM = SUM & HLFPI
106    ZZ = 0.
        GO TO 111
107    ZZ = Q1 / Q2
        IF (Q2) 108,111,111
108     IF (Q1) 109,110,110
109     SUM = SUM - PI
        GO TO 111
110     SUM = SUM & PI
111     CONTINUE
112   COEFE(IX,IY) = ATAN (ZZ)& SUM
    GO TO 1
C     PROCESS ANGLE CARD
310 MP = (AL(1)&SIGN(0.005,AL(1)))*100.0
    IF (IREF1 - IREF) 400,311,400
311 WRITE(6,329)
   1          IREF,ID,MP,RH,RV,RI,MAPID
329 FORMAT (1H0,3I5,3F5.2,2X,I6)
360 RHRAD = 0.017453293 * RH * 10.0
    -848  7   4 -87  33
    COSRH = COS (RHRAD)
    RVRAD = 0.017453293 * RV * 10.0
    SINRV = SIN (RVRAD)
    COSRV = COS (RVRAD)
    RIRAD = 0.017453293 * RI * 10.0
    SINRI = SIN (RIRAD)
    COSRI = COS (RIRAD)
    TRGA  = COSRH * COSRV * COSRI
    TRGB = SINRV * COSRI & COSRH * COSRV * SINRI
    TRGC = SINRH * COSRV * COSRI
    TRGD  = SINRH * COSRV * SINRI
    TRGE  = SINRV * SINRI
    WRITE(6,331)              TRGA,TRGB,TRGC,TRGD,TRGE
331 FORMAT (1H0,5E15.8,12H TRG FACTORS)
    ZMAX=-0.9E&36
    ZMIN= 0.9E&36
    IX=IXL
    WRITE(10) MAPID,IXL,IYL
320 DO 341 IY=1,IYL
    Z(IY)=TRGA*COEFA(IX,IY)&TRGB*COEFB(IX,IY)&TRGC*COEFC(IX,IY)
   1 &TRGD*COEFD(IX,IY)&TRGE*COEFE(IX,IY)
    IF (Z(IY) .LT. ZMIN) ZMIN=Z(IY)
```

```
      IF (Z(IY) .GT. ZMAX) ZMAX=Z(IY)
  341 CONTINUE
      WRITE(10) (Z(J),J=1,IYL)
      I=IXL-IX&1
      IX=IX-1
      IF (IX .GE. 1) GO TO 320
      WRITE(6,344) MAPID,IXL,IYL,ZMAX,ZMIN
  344 FORMAT(10HOMAP ID = ,I6,I4,5H ROWS,I4,8H COLUMNS,5X,8H ZMAX = ,
     1 1PE14.7,9H  ZMIN = ,1PE14.7)
      GO TO 1
  400 IF (IREF1) 403,401,403
  401 WRITE(6,402)
     1             IREF,ID,MP,RH,RV,RI,MAPID
  402 FORMAT (1HO,3I5,3F5.2,2X,I6,31H PARAM ERROR - MAP NOT COMPUTED)
      GO TO 1
  403 WRITE(6,404)
  404 FORMAT (1HO,34H DIFFERENT REF NOS. - MAP COMPUTED)
      GO TO 311
 3000 END FILE 10
      REWIND 10
      STOP
      END
```

MODEL DESCRIPTION

The present magnetic model is a prism measuring 4 depth units in the magnetic north direction and 6 depth units in the magnetic east direction. The thicknesses (t) in depth units are 0.1, 0.25, 0.5, 1.0, and infinity. The inclination of the earth's magnetic field (I) is assumed to be 0°, 30°, 60°, 75°, and 90°. For each prism thickness (t) and each earth's field (I), the declination or azimuth (δ) of the polarization vector takes on the values 0°, 30°, 60°, and 90°. And for each declination there are associated nine inclinations (ι) of the polarization vector. These are: 0°, 20°, 30°, 45°, 60°, 75°, 90°, 120°, and 150°. The magnetic fields for the 4×6 model are grouped according to the thickness (t) of the prism, the thinnest (0.1) appearing first. Within each thickness group, the fields are arranged according to the earth's field (I=0°, 30°, 60°, and 90°). Then for each earth's field in a particular thickness group, the declination (δ) of the polarization vector varies from 0° to 90° (in 30° steps). Finally, for each polarization declination the polarization inclinations (ι) vary from 0° to 150° in the nine increments specified above.

There is one exception to the above order of fields. For a particular t and I, the fields resulting from setting ι=90° are obviously independent of δ. Because four different values of I are used, four identical fields would result. Only one of these fields, corresponding to δ=0°, is shown.

The user may turn readily to a desired field by first selecting appropriate thickness shown in the lower left hand corner of each plate. Under each contoured field three angles are shown δ, ι, and I. The user would choose the value of I (inclination of earth's field) that most nearly coincided with the value of I for his area. He is then ready to select the contoured field corresponding to one or more directions of polarization as may suit his purposes.

The use of the 4×6 models in the interpretation of observed magnetic anomalies is beyond the scope of the present publication. However, the reader is referred to a recent paper by Zietz and Andreasen (1967) describing a method of determining remanent directions from operations on the observed field only. The method is based upon empirical relationships between the physical prism and the computed field.

Although the production of the magnetic fields shown in this publication was made feasible by the use of a high speed computer and mechanical contouring device, the relative time-consuming task of hand labeling and the two-step photographic reduction process stimulated a quest for a system that would eliminate entirely all hand processing of the data, except the initial input describing the desired field.

Such a system was found in a contour program obtained from Dr. Joseph Cain of the Goddard Space Flight Center. The output from the contour program was modified for the SC–4020 (Stromberg-Carlson) cathode-ray plotter. The program generates the contours, grid, model outline, and all labeling. The resulting complete field is displayed in a matter of seconds on

the cathode-ray tube from which a 35-millimeter film positive is obtained. Subsequent models are now in preparation utilizing the cathode-ray system.

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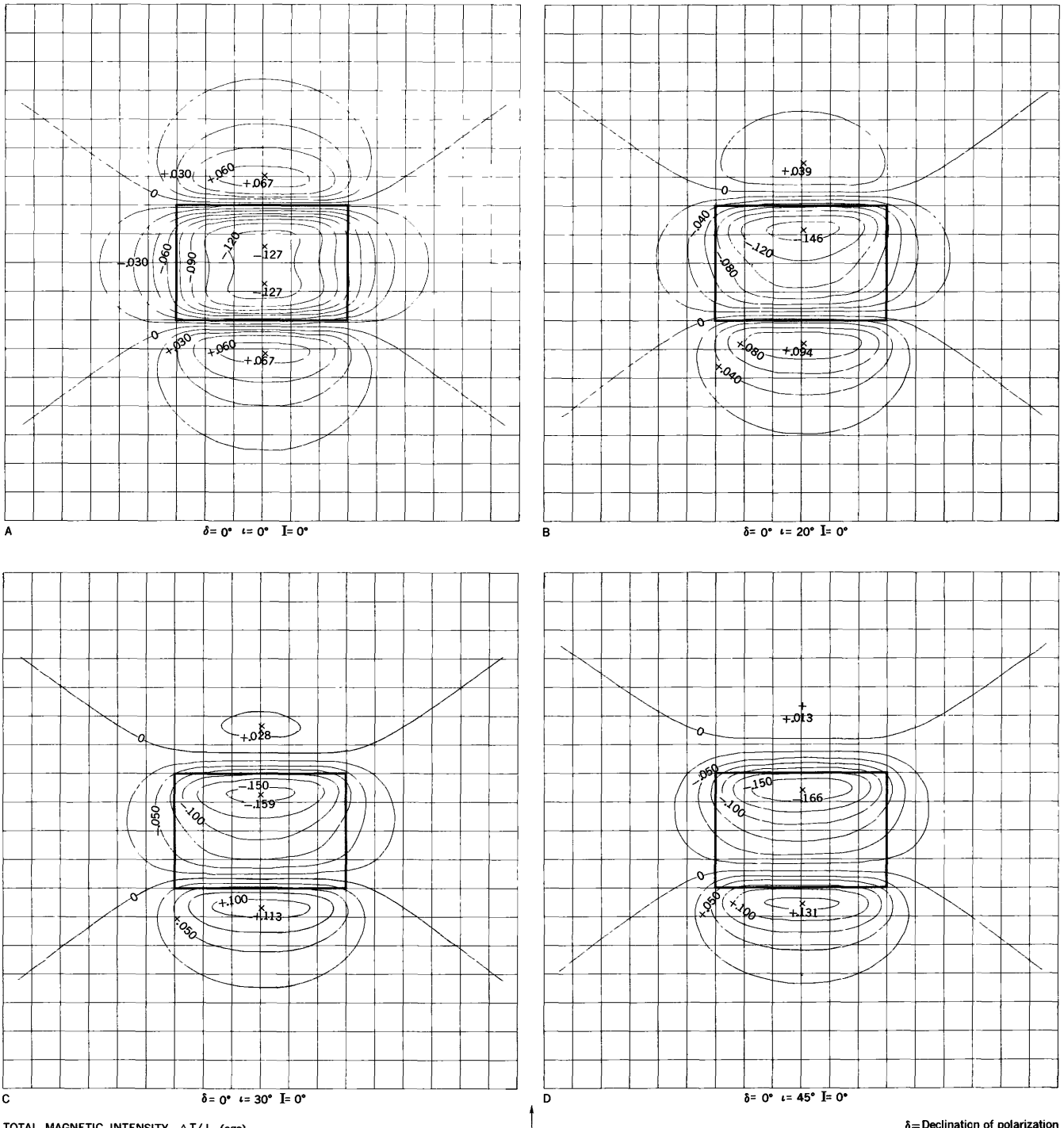
CONTOURED MAGNETIC FIELDS

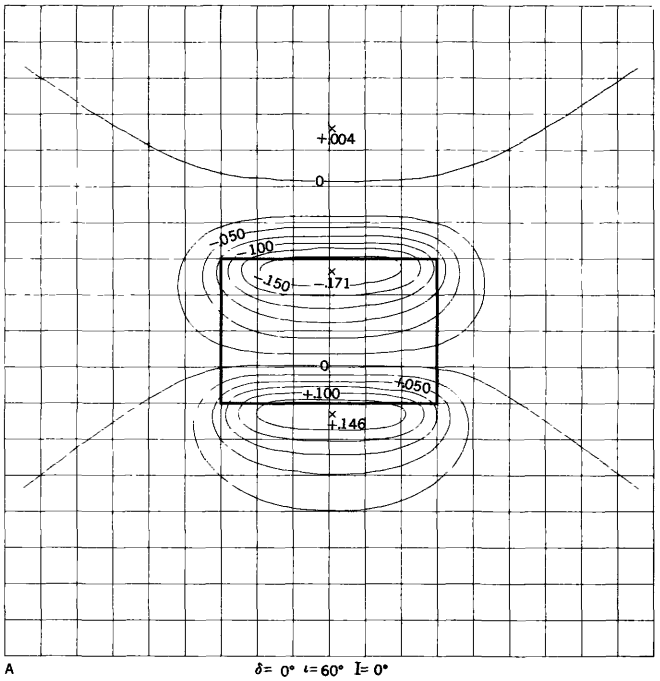
PLATES 1–210



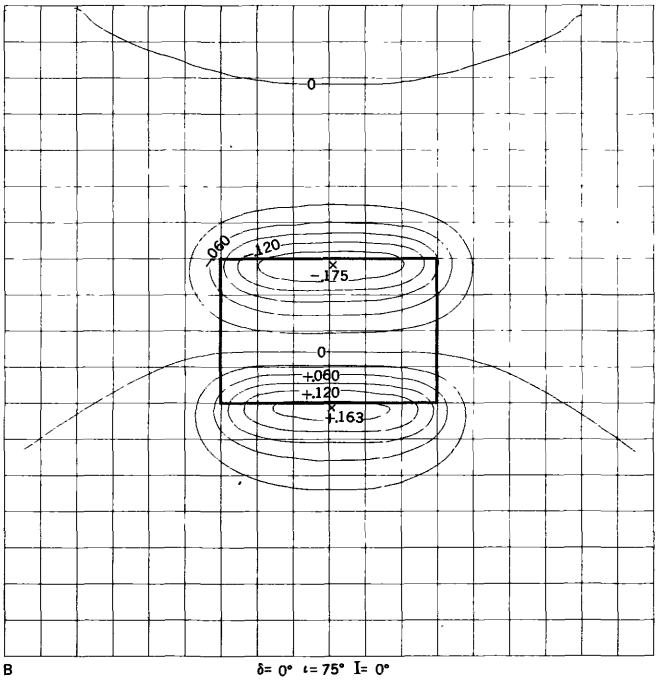
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.1
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



A $\delta = 0°$ $\iota = 60°$ $I = 0°$



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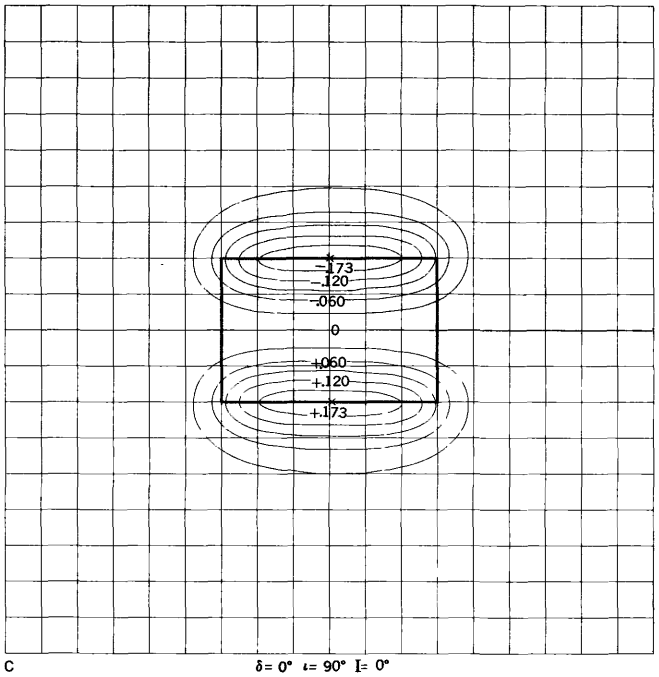
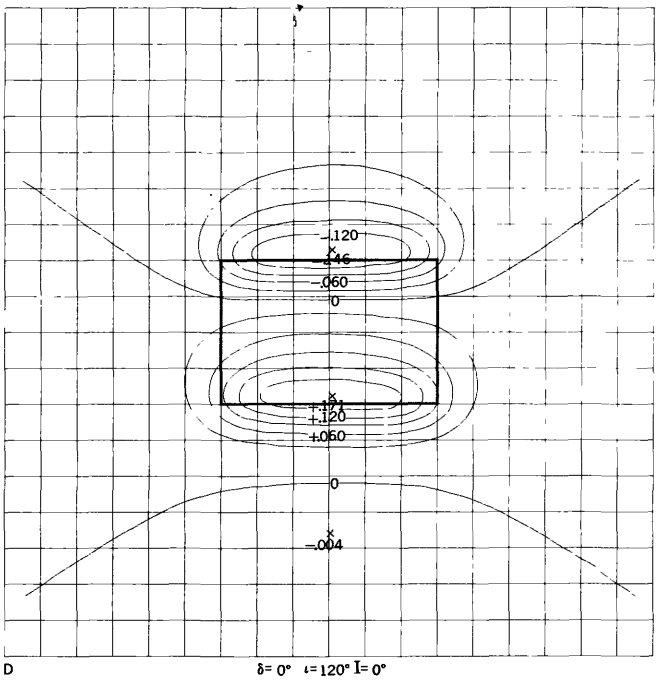


C $\delta = 0°$ $\iota = 90°$ $I = 0°$

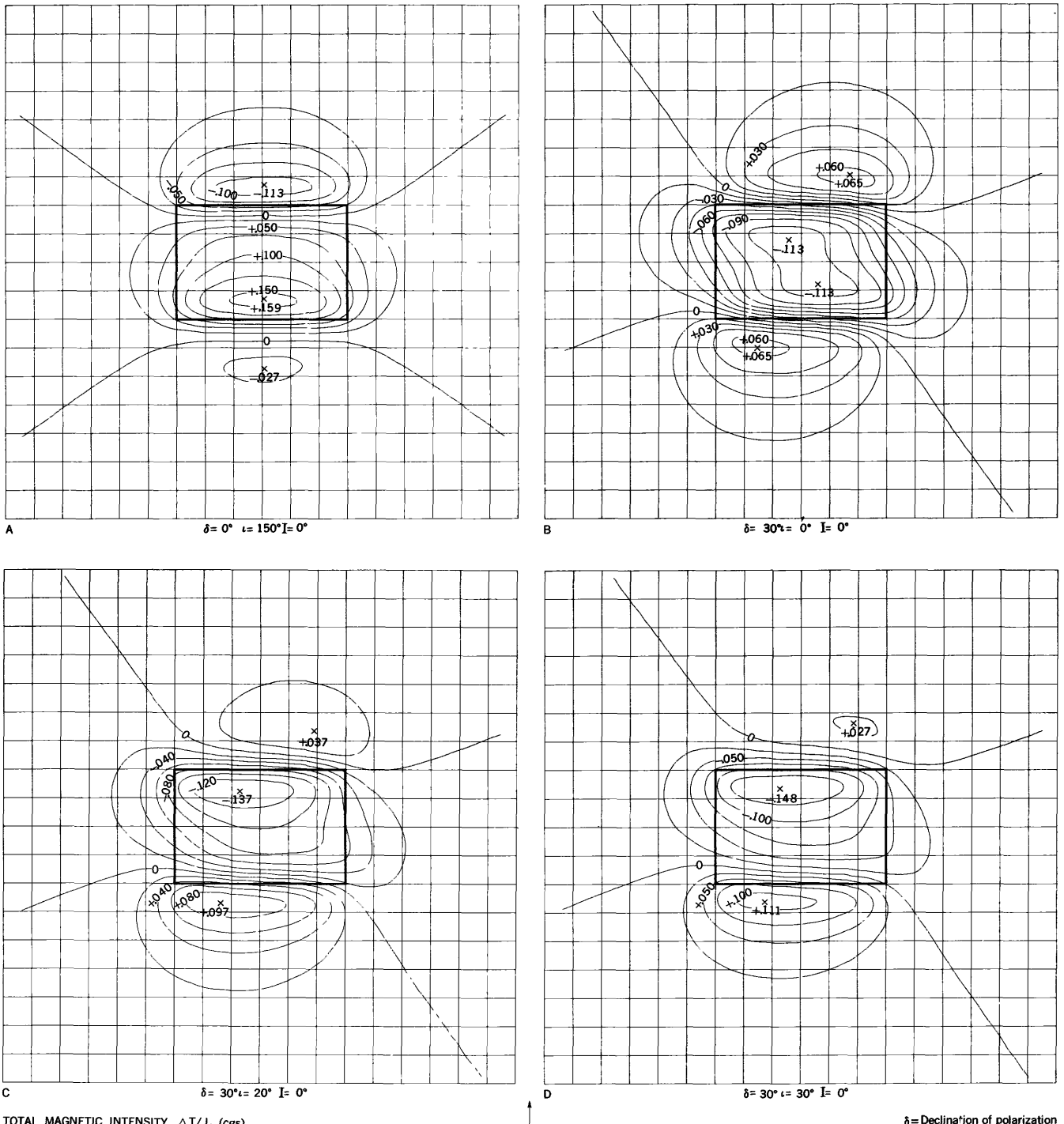


D $\delta = 0°$ $\iota = 120°$ $I = 0°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × .1
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



A $\delta = 0°$ $\iota = 150°$ $I = 0°$

B $\delta = 30°$ $\iota = 0°$ $I = 0°$

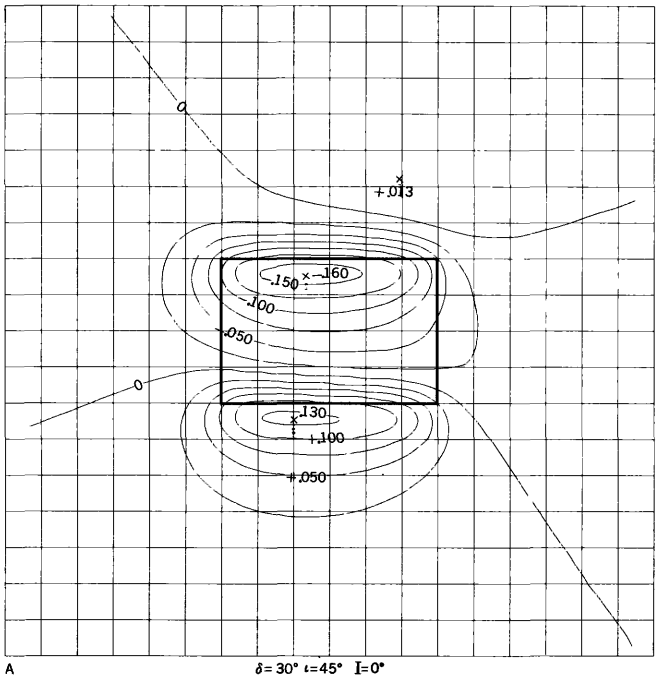
C $\delta = 30°$ $\iota = 20°$ $I = 0°$

D $\delta = 30°$ $\iota = 30°$ $I = 0°$

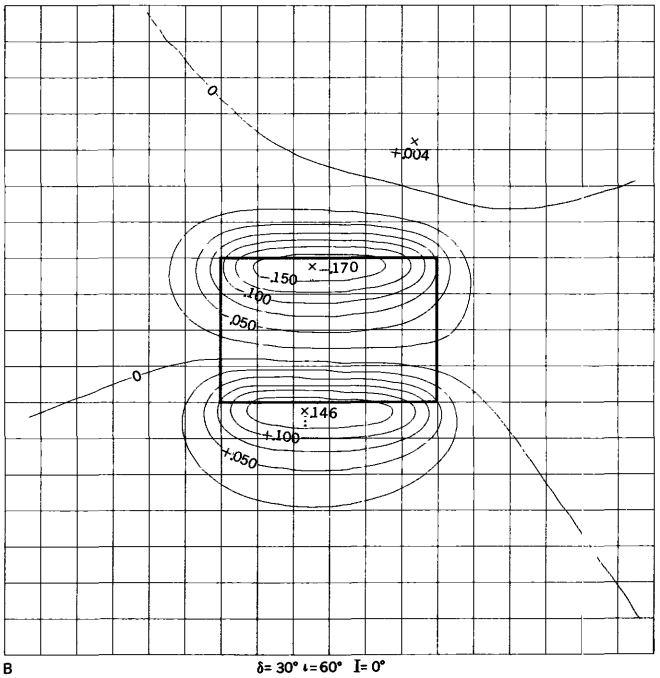
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×1
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



A $\delta = 30°$ $\iota = 45°$ $I = 0°$



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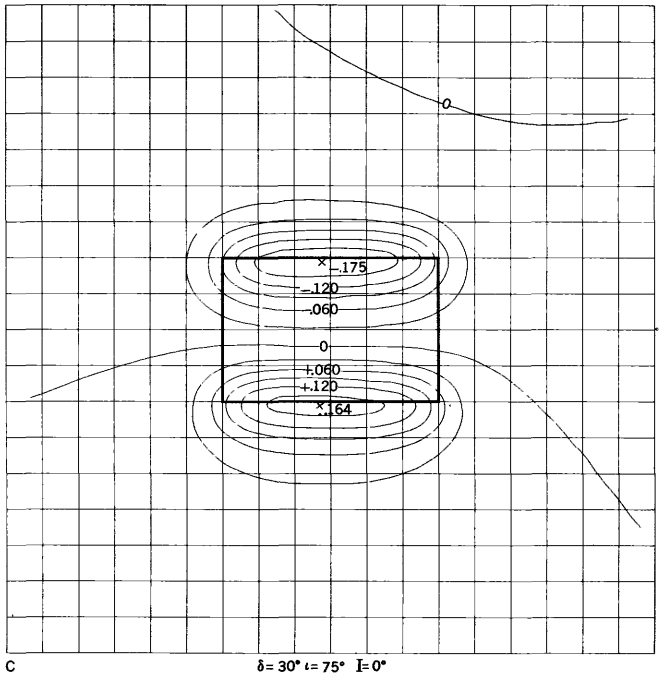
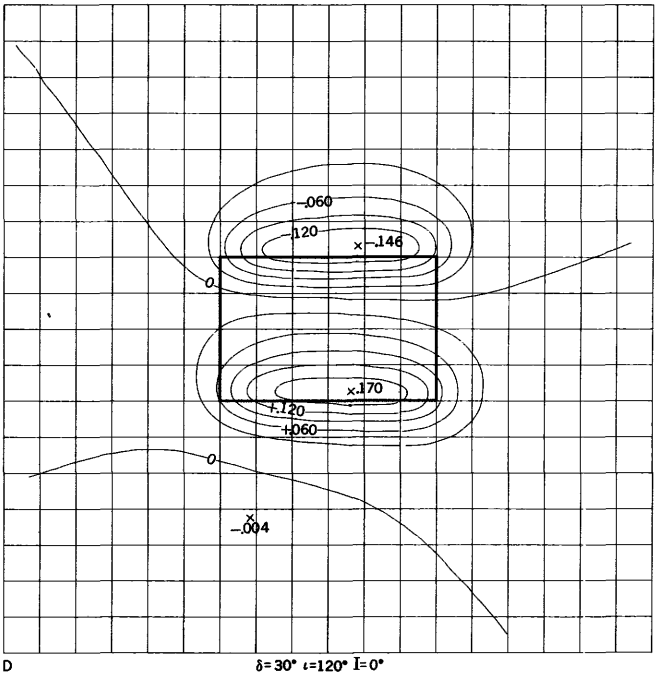


C $\delta = 30°$ $\iota = 75°$ $I = 0°$

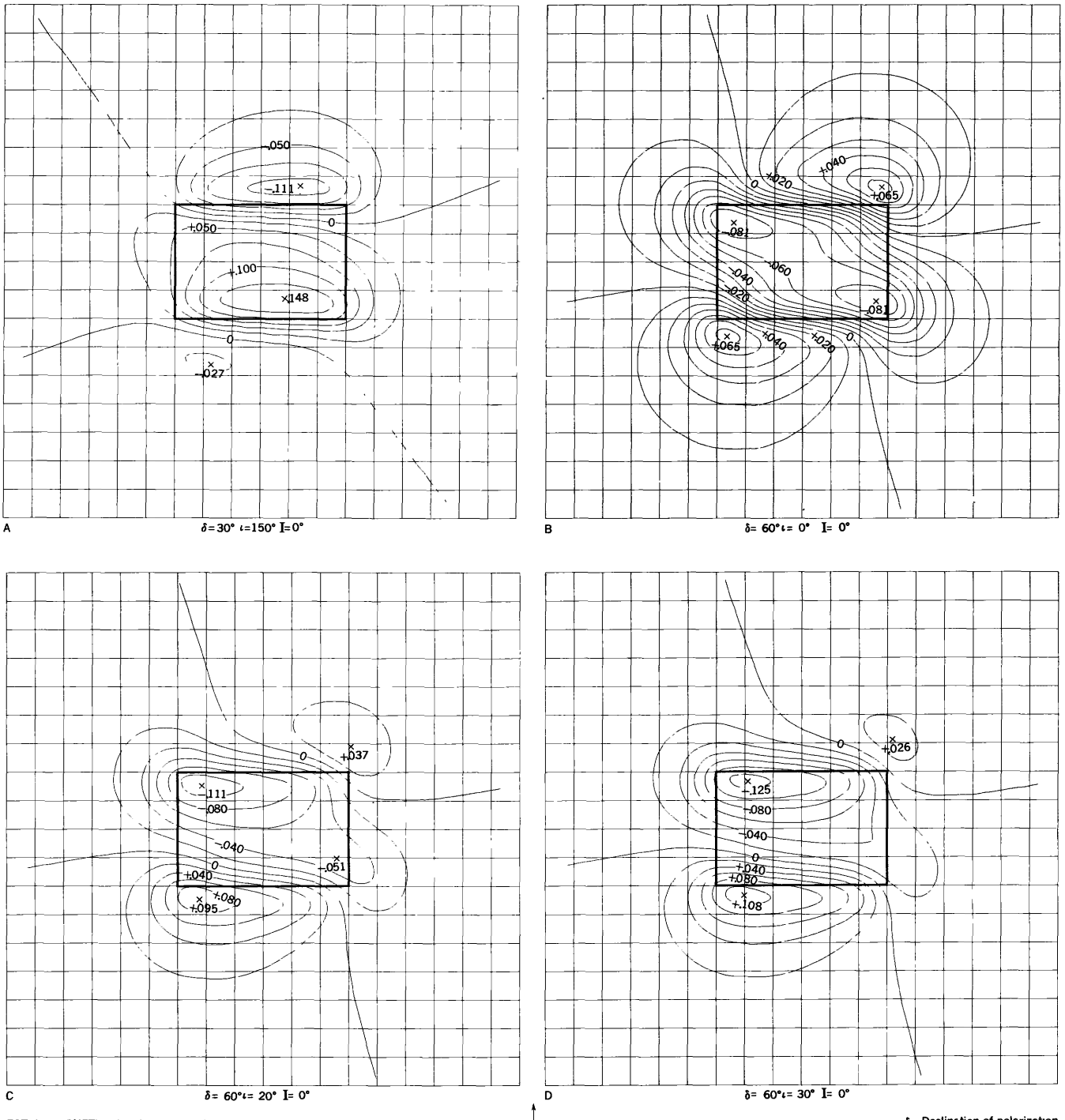


D $\delta = 30°$ $\iota = 120°$ $I = 0°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.1
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earth's field



TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6× 1
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
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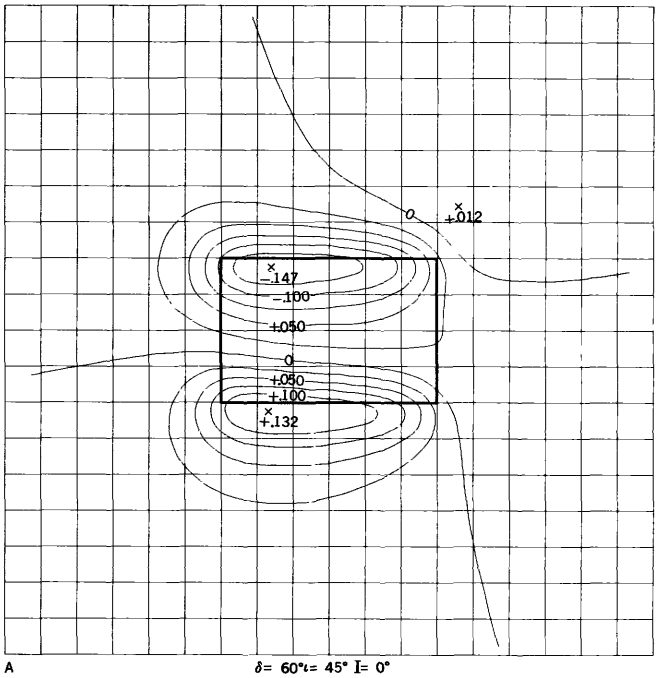
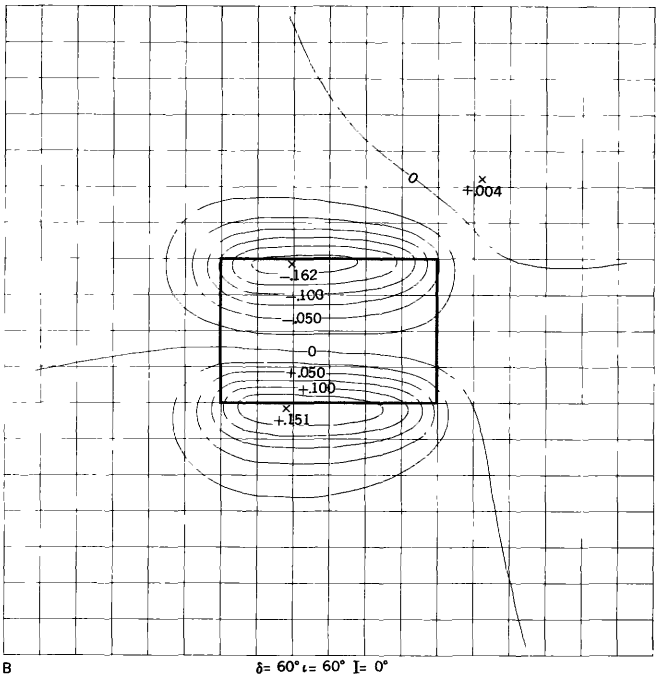
I = Inclination of earths field



A $\delta = 60° \iota = 45° I = 0°$



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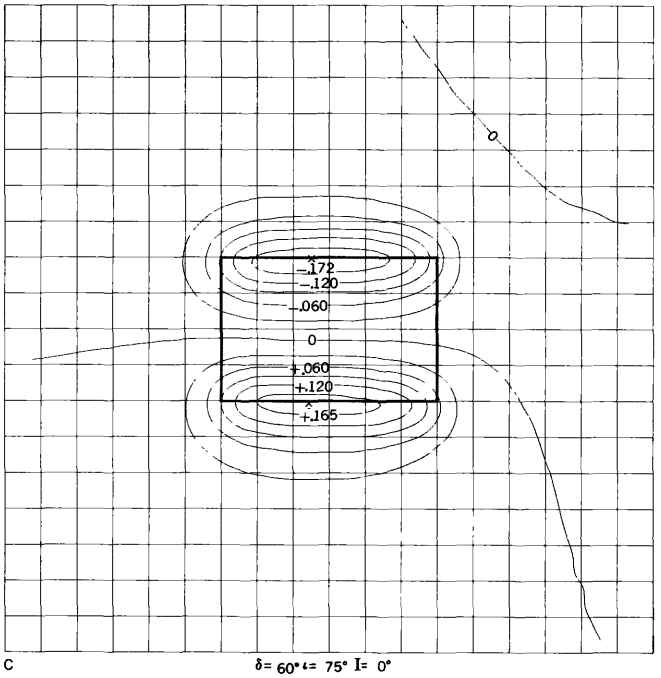
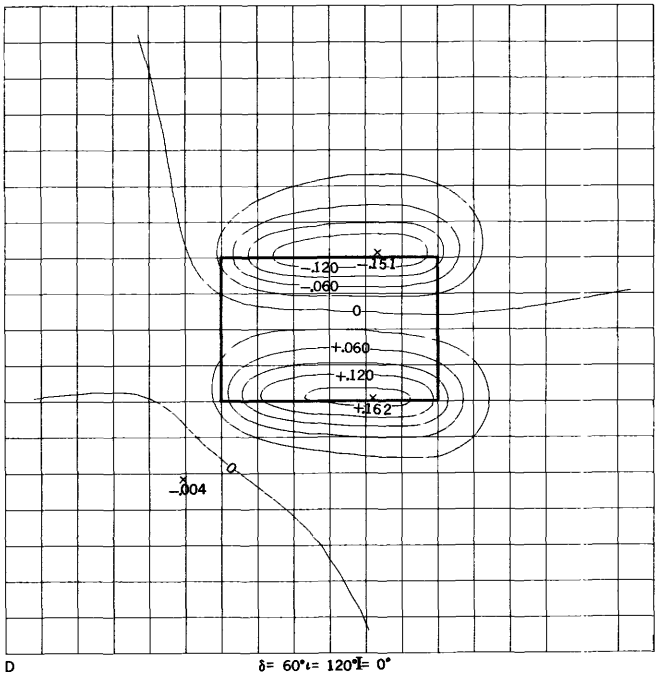


C $\delta = 60° \iota = 75° I = 0°$

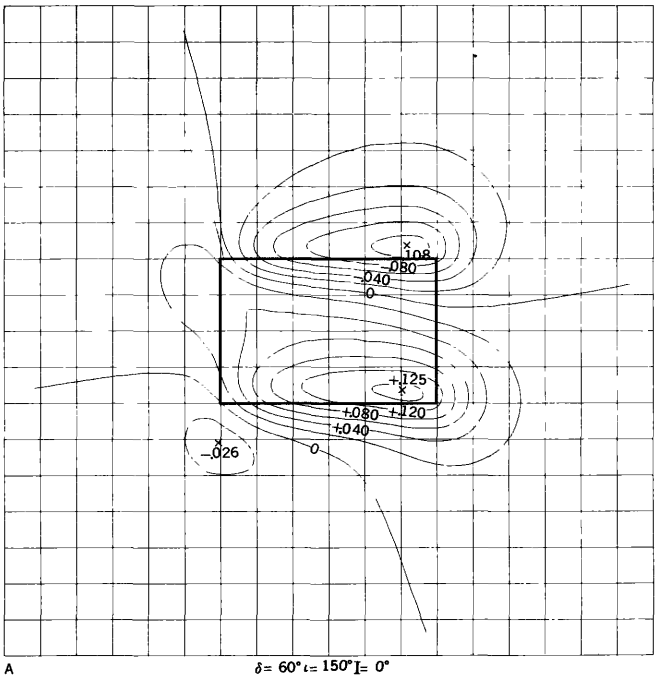


D $\delta = 60° \iota = 120° I = 0°$

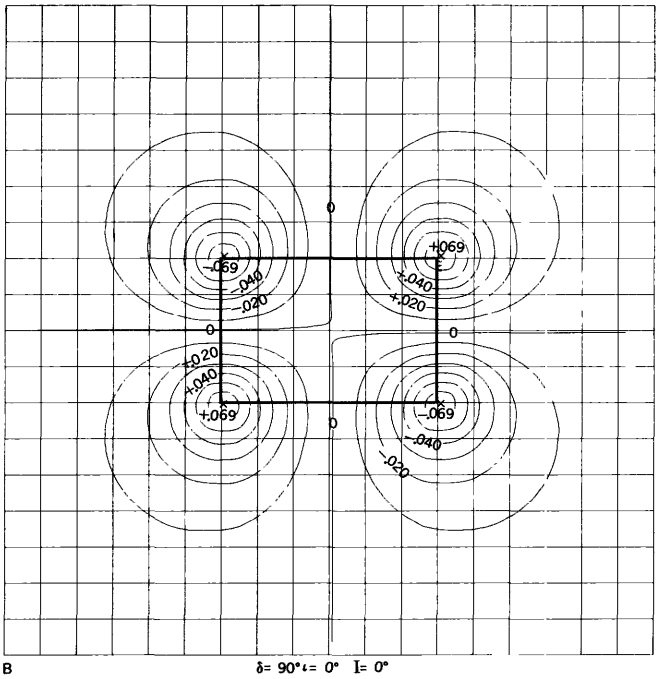
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6× 1
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



A $\delta = 60°$ $\iota = 150°$ $I = 0°$



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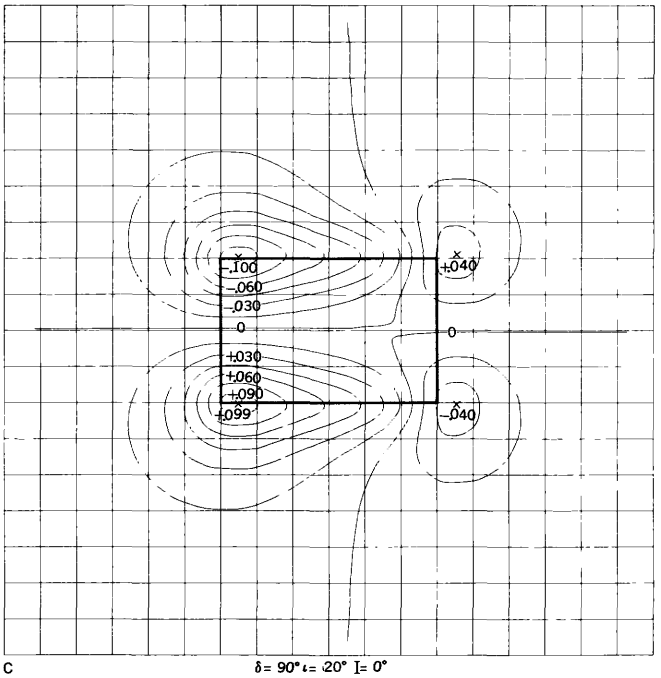
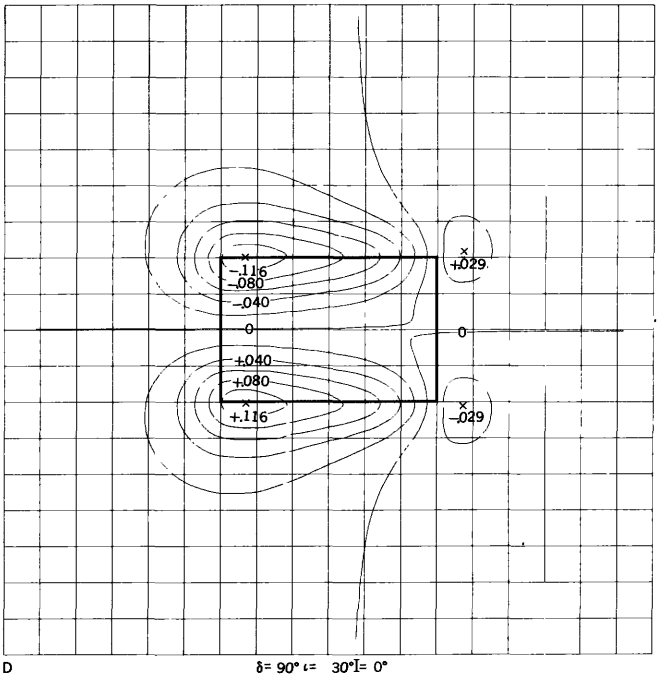


C $\delta = 90°$ $\iota = 20°$ $I = 0°$

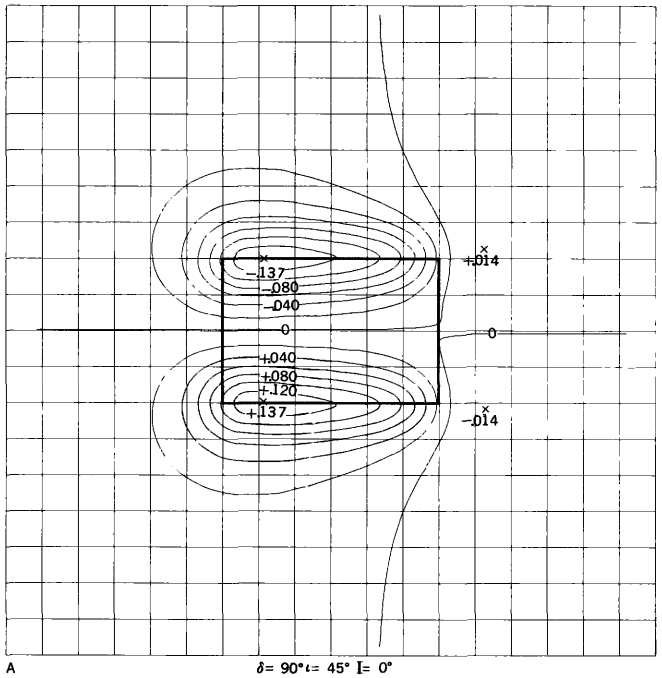


D $\delta = 90°$ $\iota = 30°$ $I = 0°$

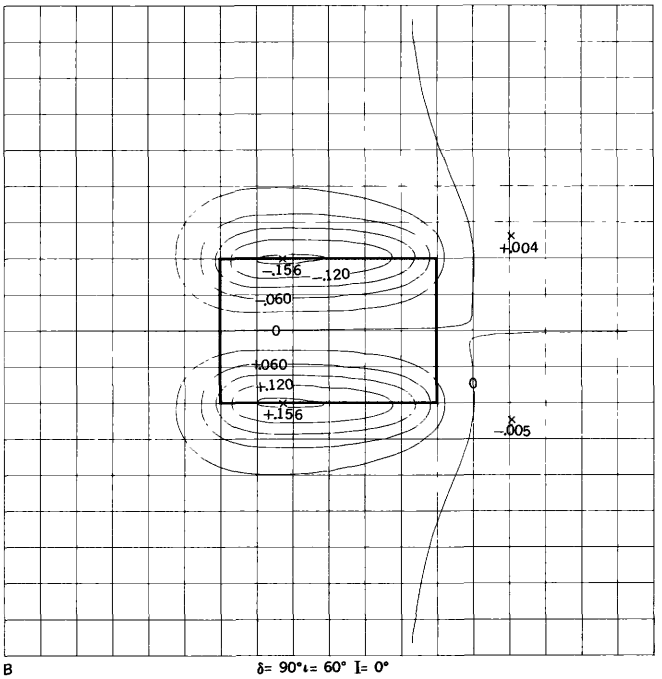
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.1
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



A $\delta = 90°\ \iota = 45°\ I = 0°$



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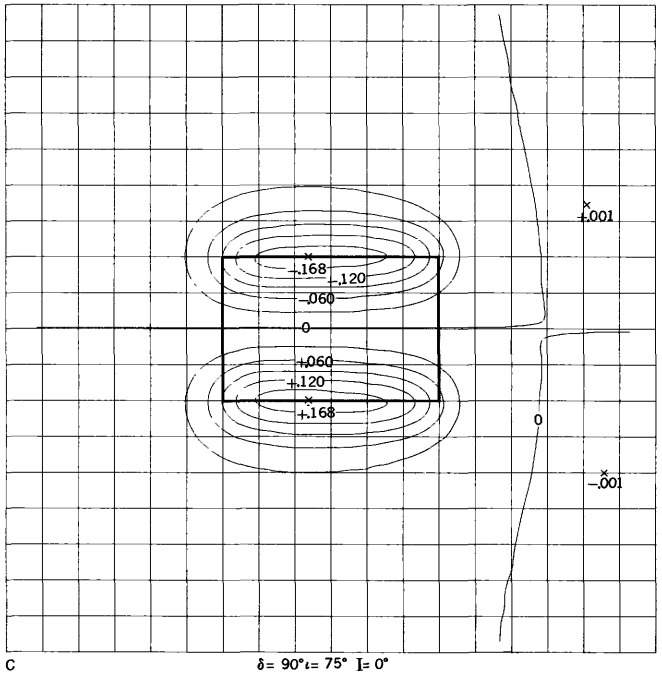
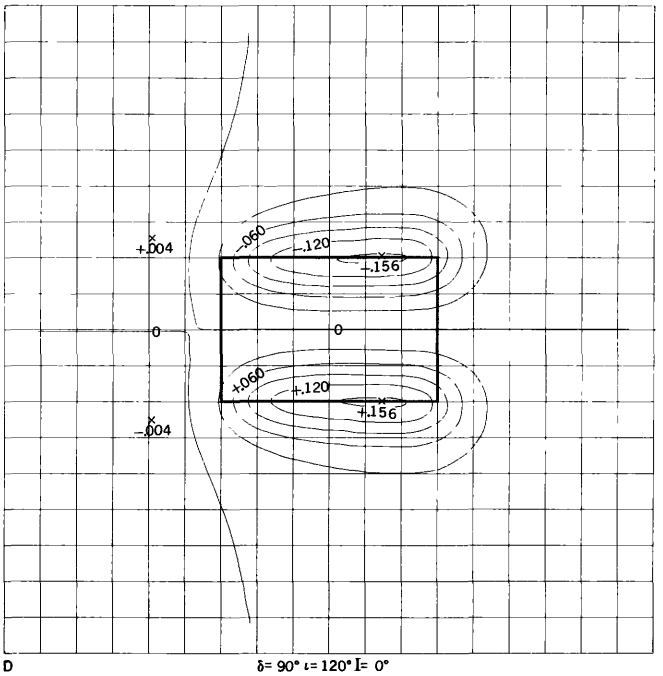


C $\delta = 90°\ \iota = 75°\ I = 0°$

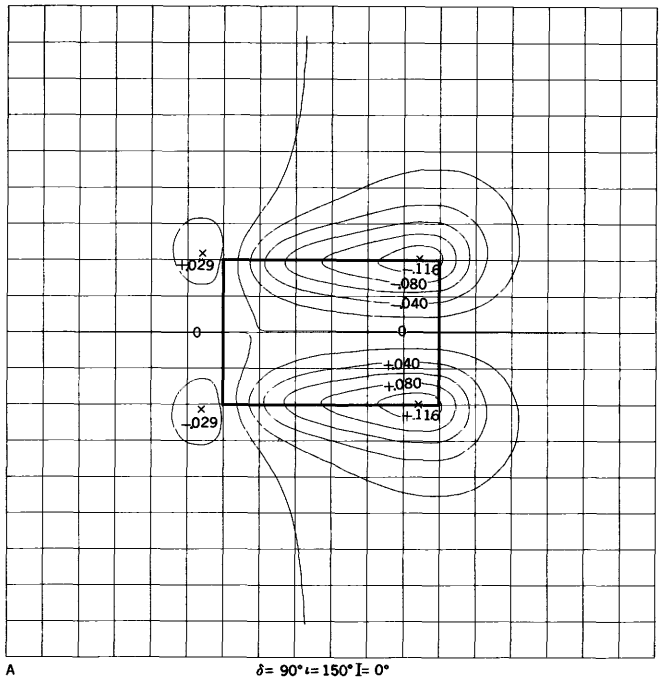


D $\delta = 90°\ \iota = 120°\ I = 0°$

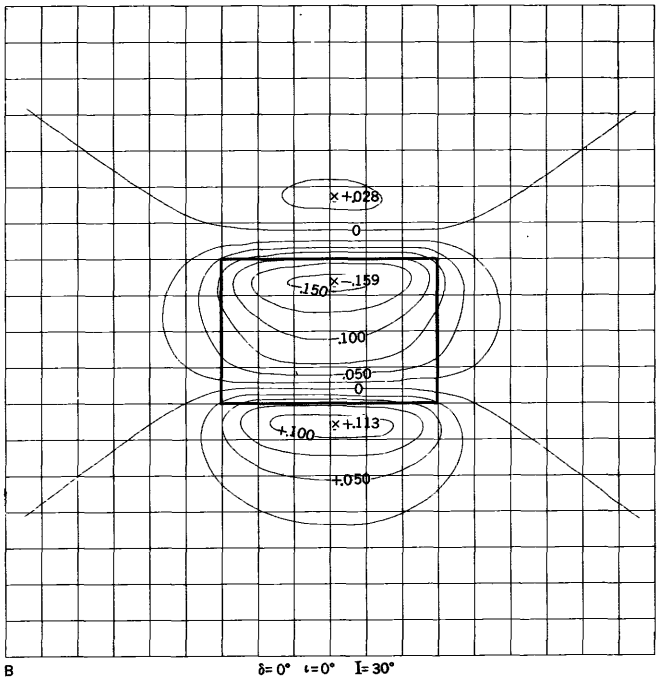
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×1
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



A $\delta = 90°$ $\iota = 150°$ $I = 0°$



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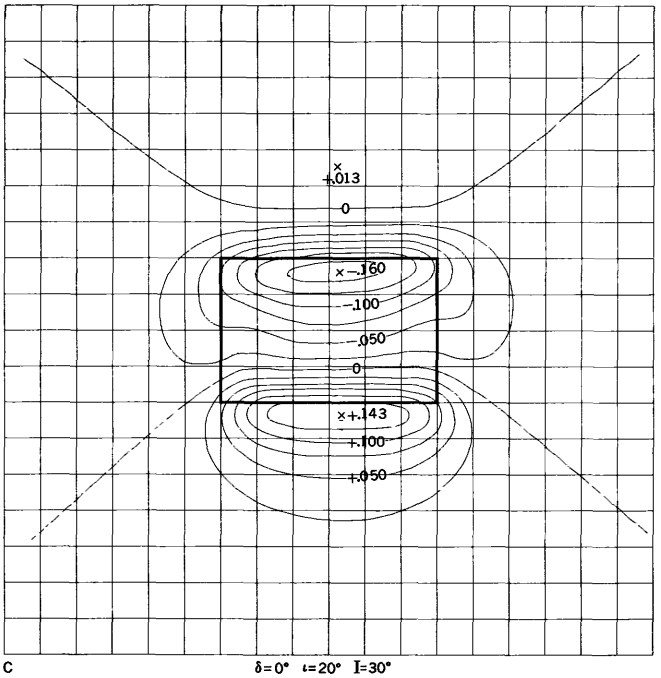
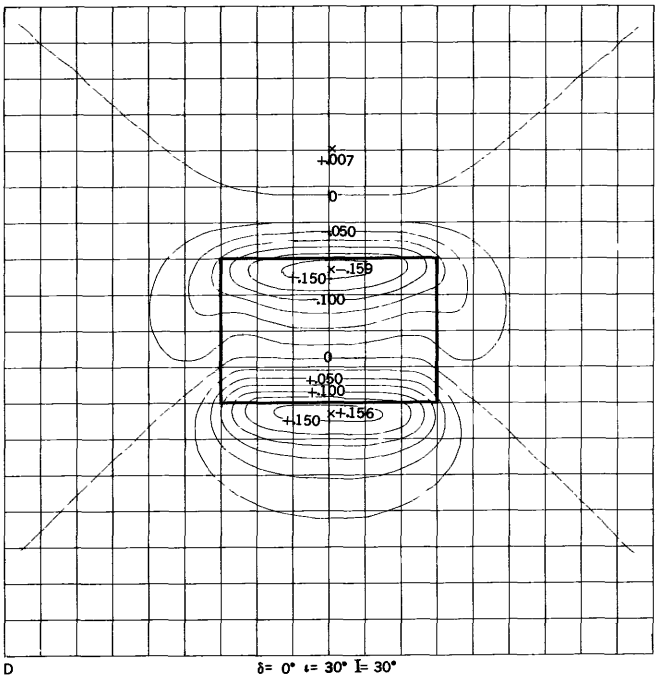


C $\delta = 0°$ $\iota = 20°$ $I = 30°$

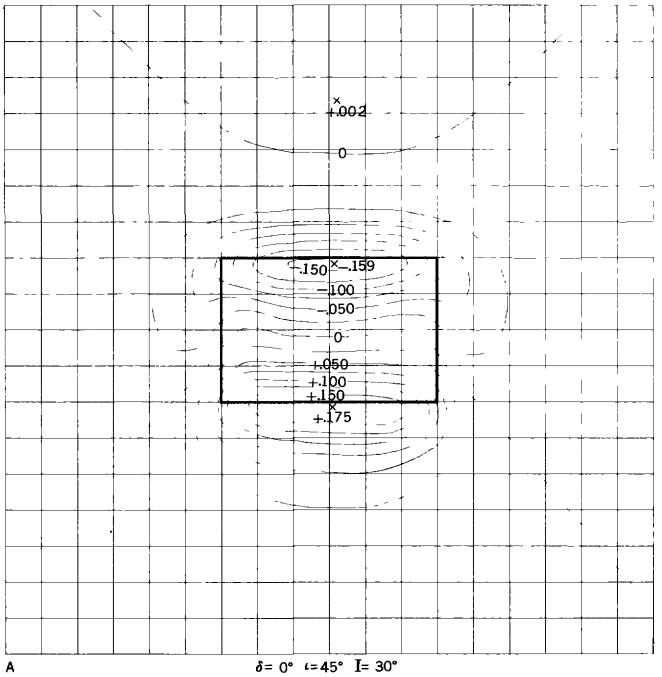


D $\delta = 0°$ $\iota = 30°$ $I = 30°$

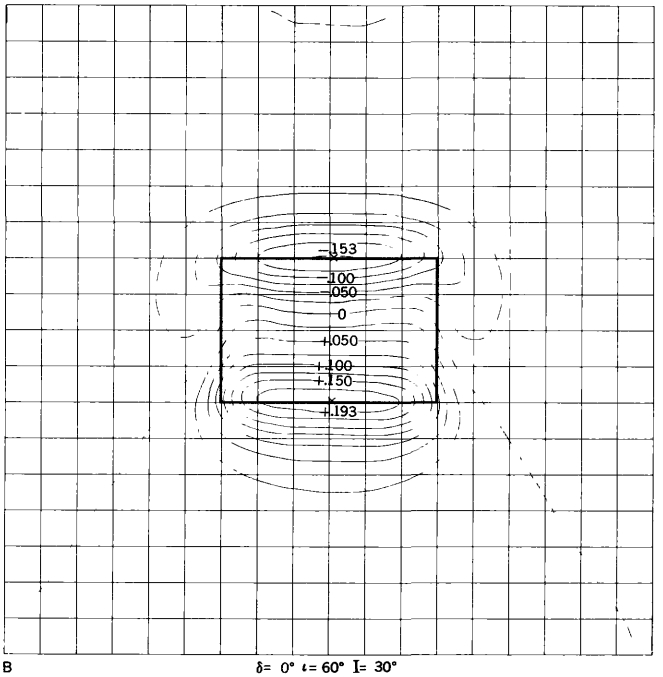
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×1
Grid interval = Depth of burial

MAGNETIC NORTH

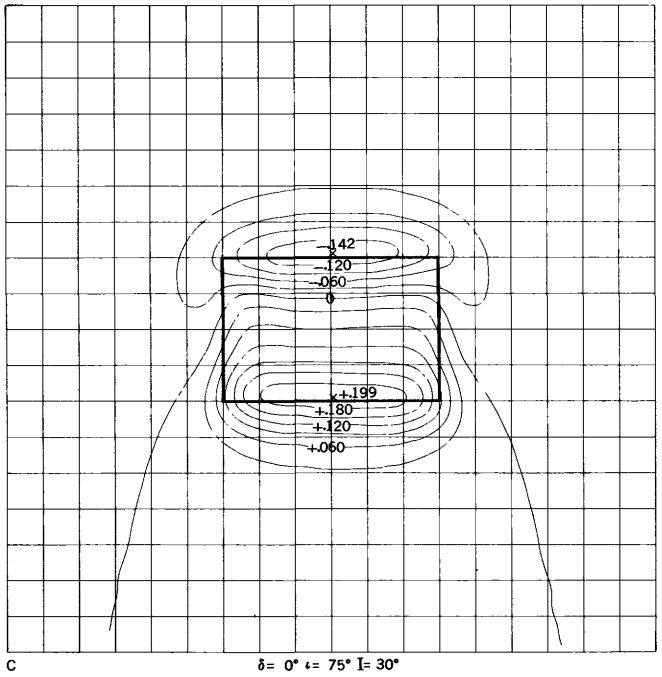
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



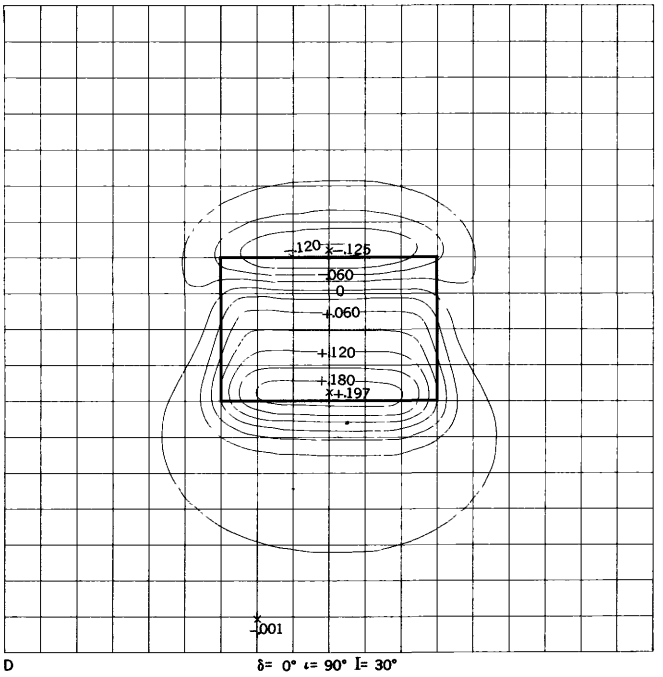
A $\delta = 0°$ $\iota = 45°$ $I = 30°$



B $\delta = 0°$ $\iota = 60°$ $I = 30°$



C $\delta = 0°$ $\iota = 75°$ $I = 30°$

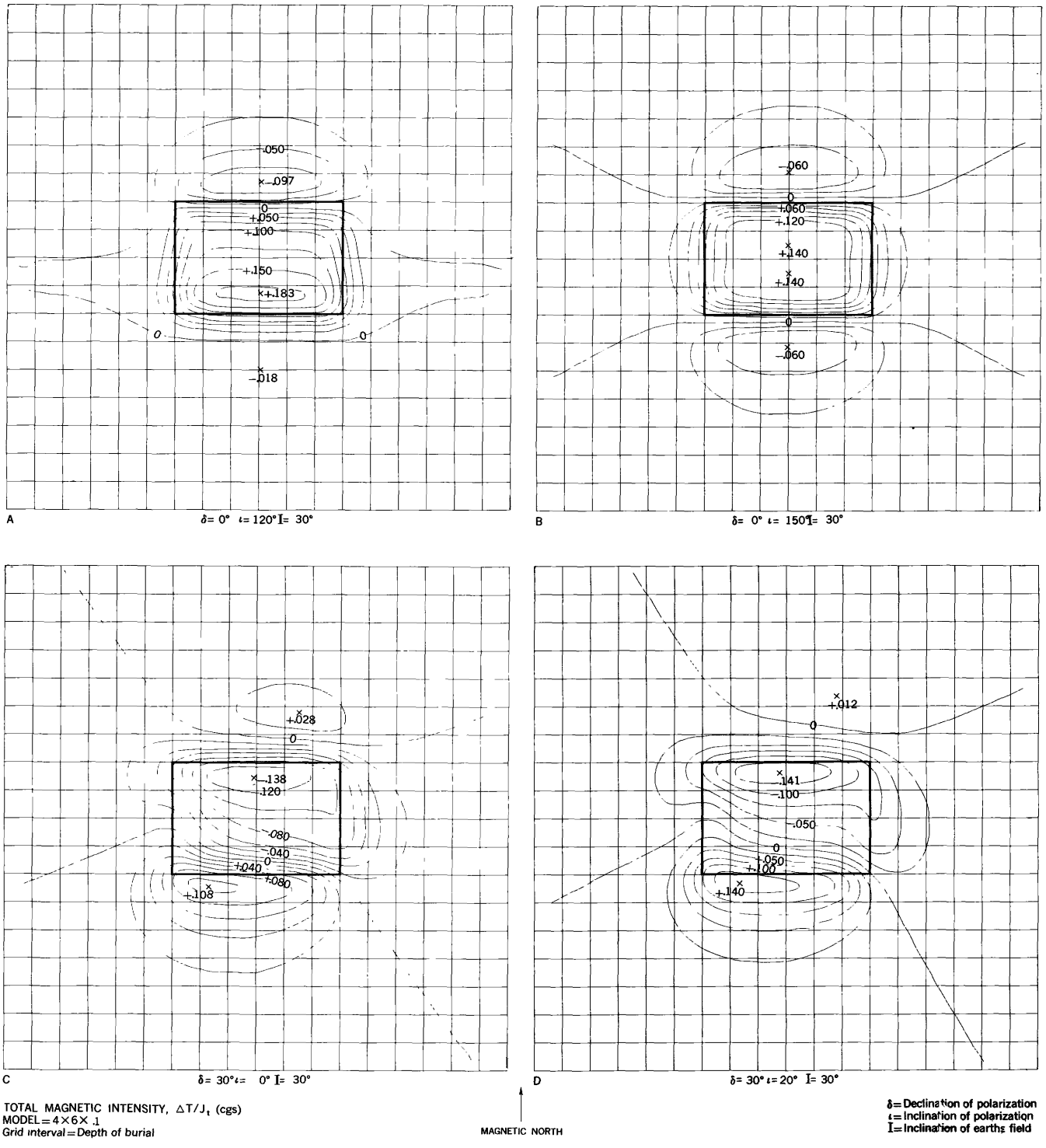


D $\delta = 0°$ $\iota = 90°$ $I = 30°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×1
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.1
Grid interval = Depth of burial

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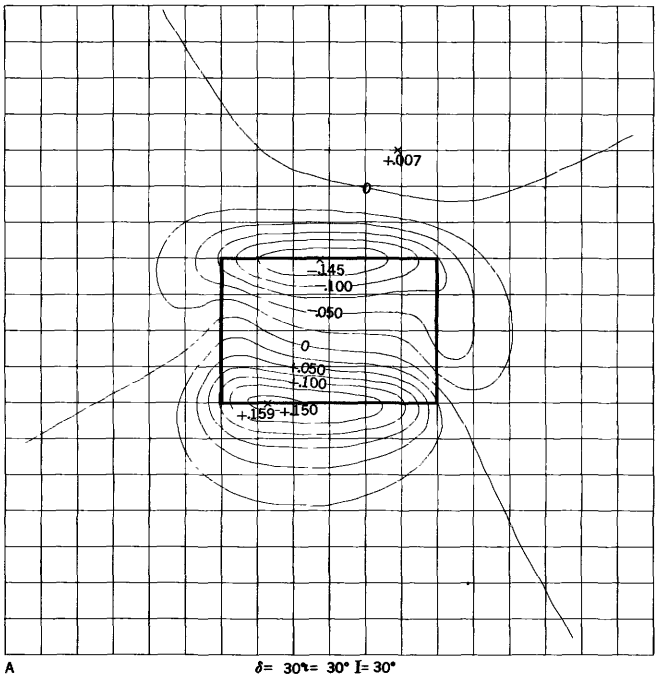
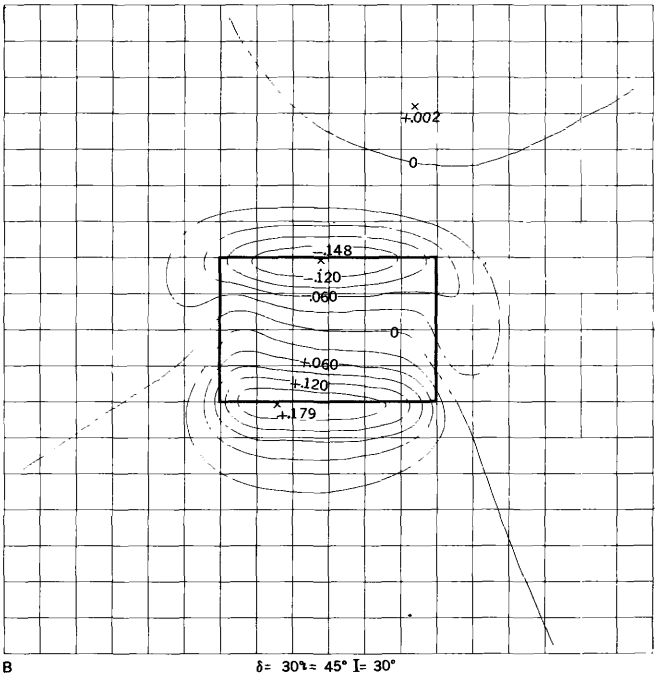
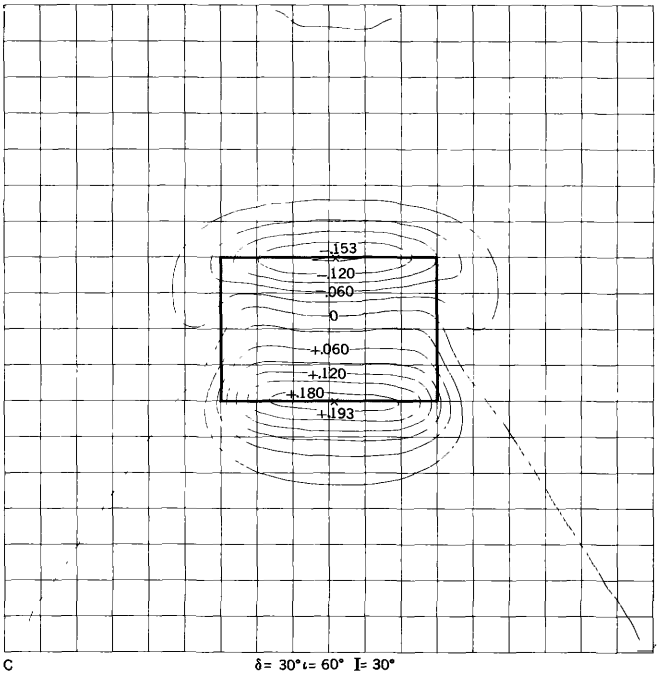


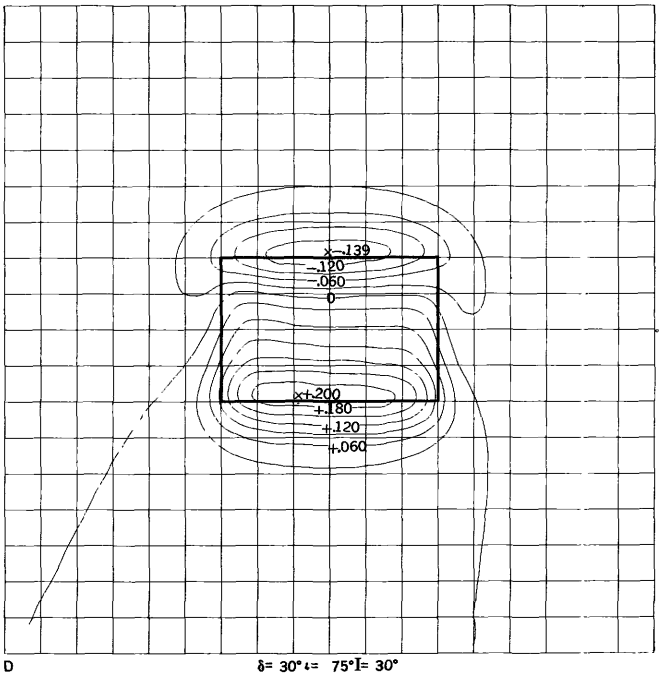
A δ= 30° ι= 30° I= 30°



B δ= 30° ι= 45° I= 30°



C δ= 30° ι= 60° I= 30°

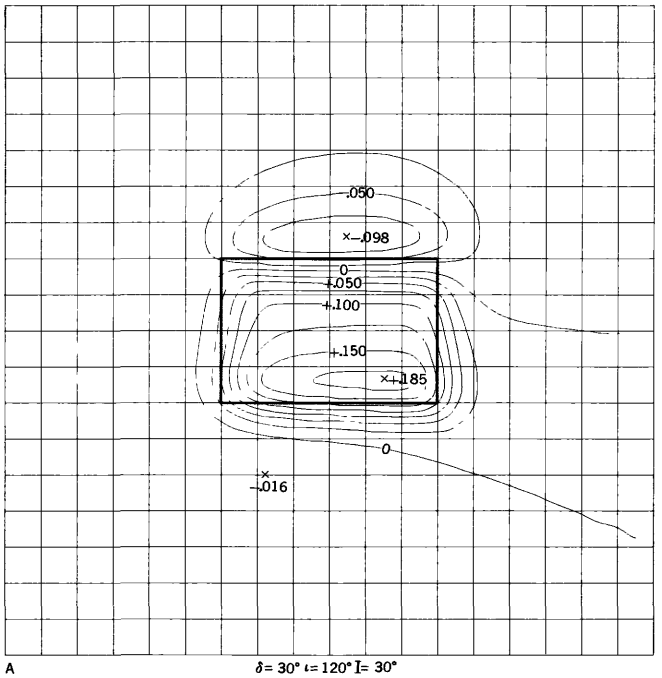


D δ= 30° ι= 75° I= 30°

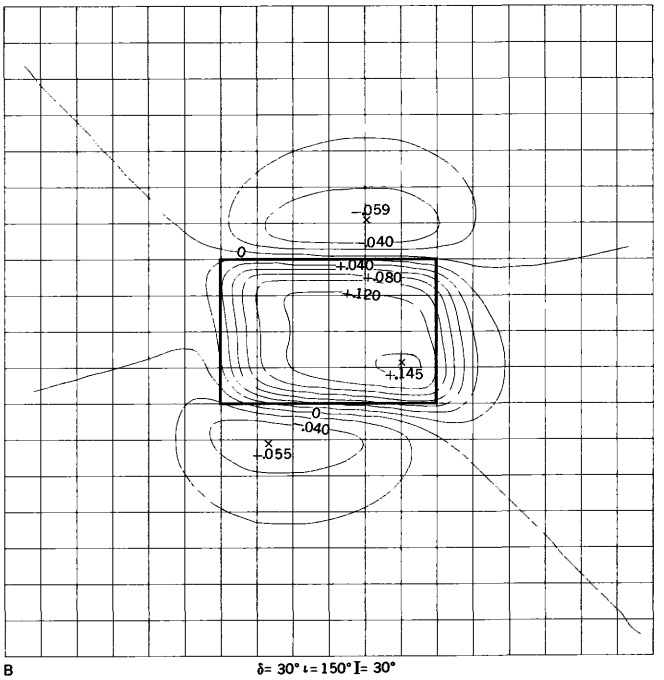
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6× .1
Grid interval = Depth of burial

MAGNETIC NORTH

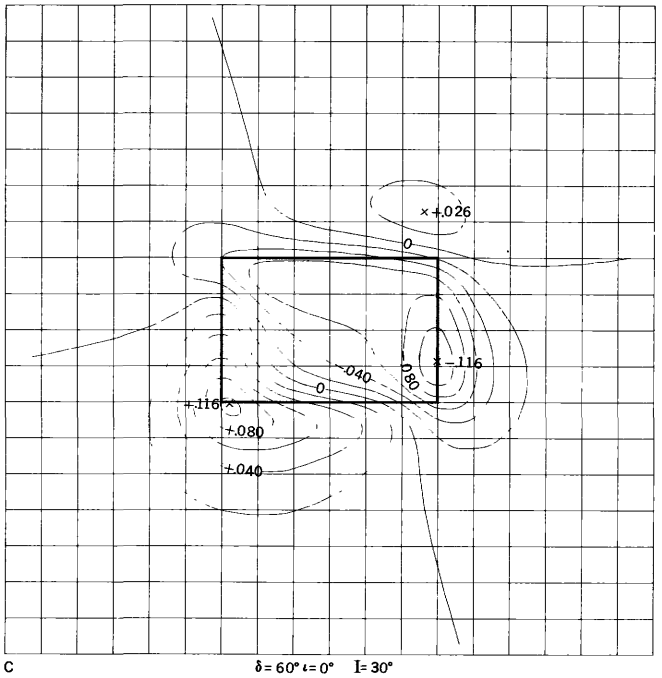
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



A $\delta = 30°\ \iota = 120°\ I = 30°$



B $\delta = 30°\ \iota = 150°\ I = 30°$



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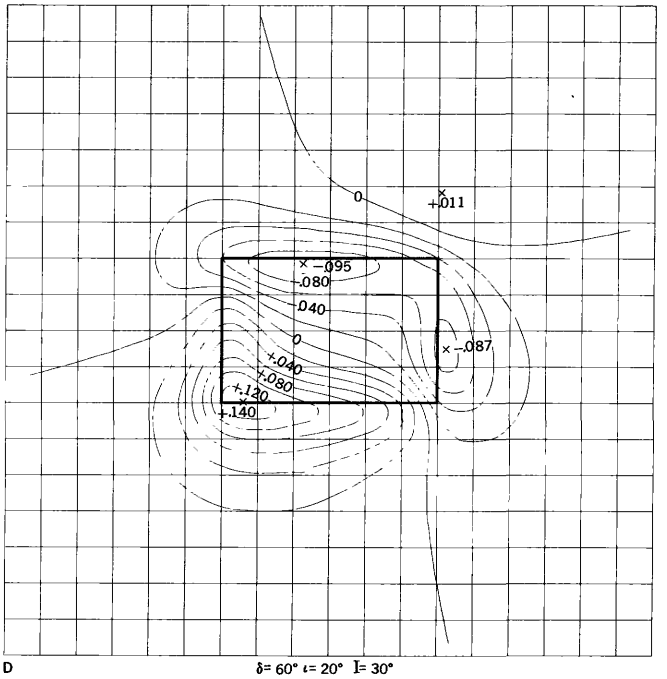
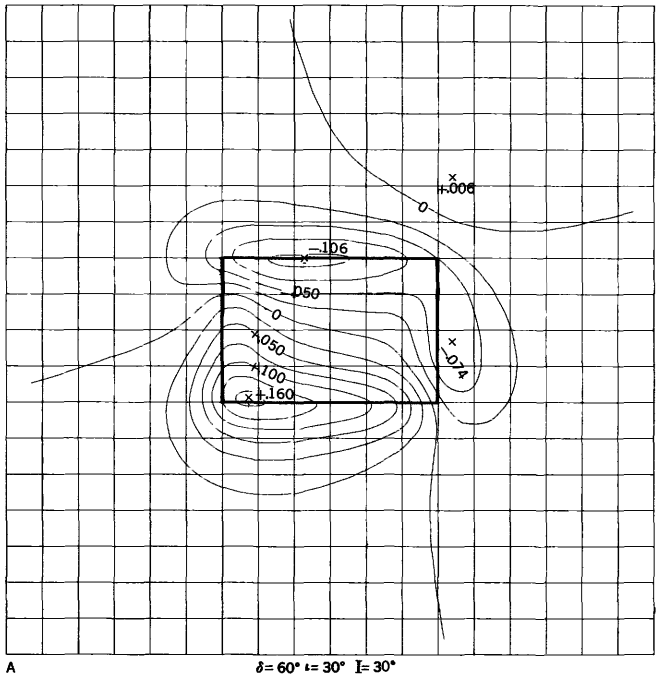


D $\delta = 60°\ \iota = 20°\ \ I = 30°$

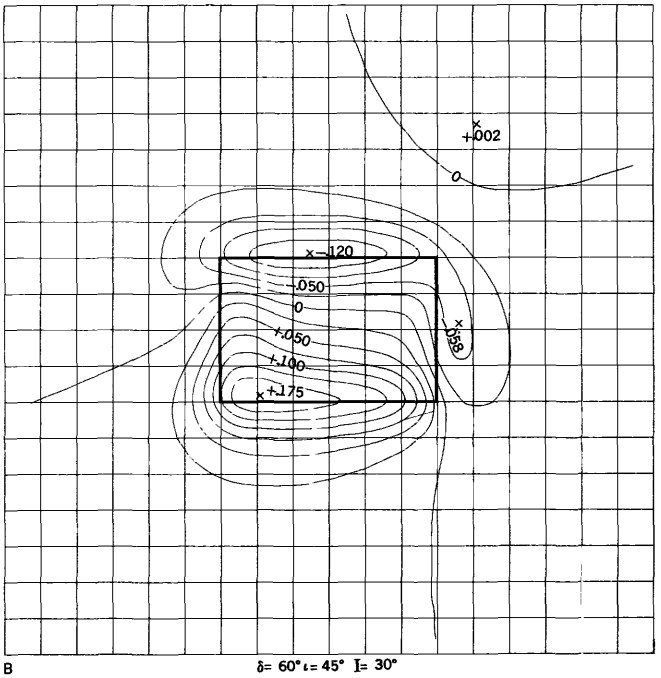
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 1
Grid interval = Depth of burial.

MAGNETIC NORTH

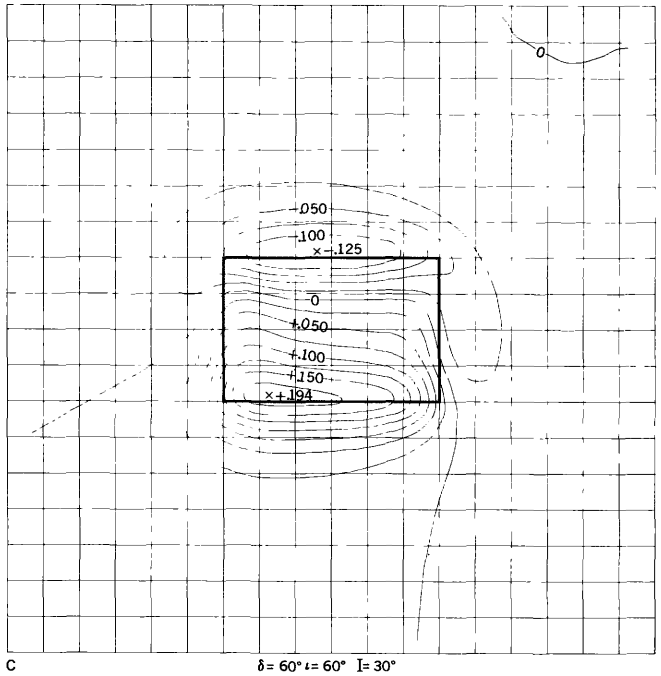
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



A $\delta = 60°$ $\iota = 30°$ $I = 30°$



B $\delta = 60°$ $\iota = 45°$ $I = 30°$



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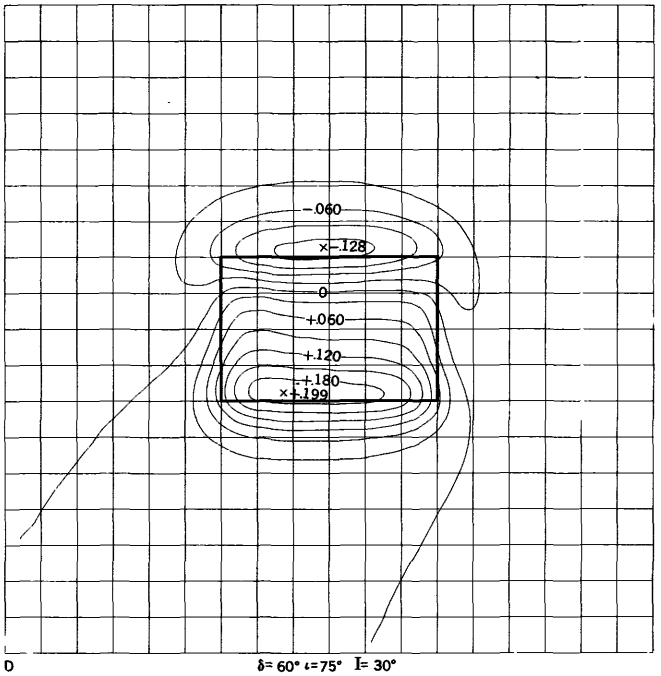
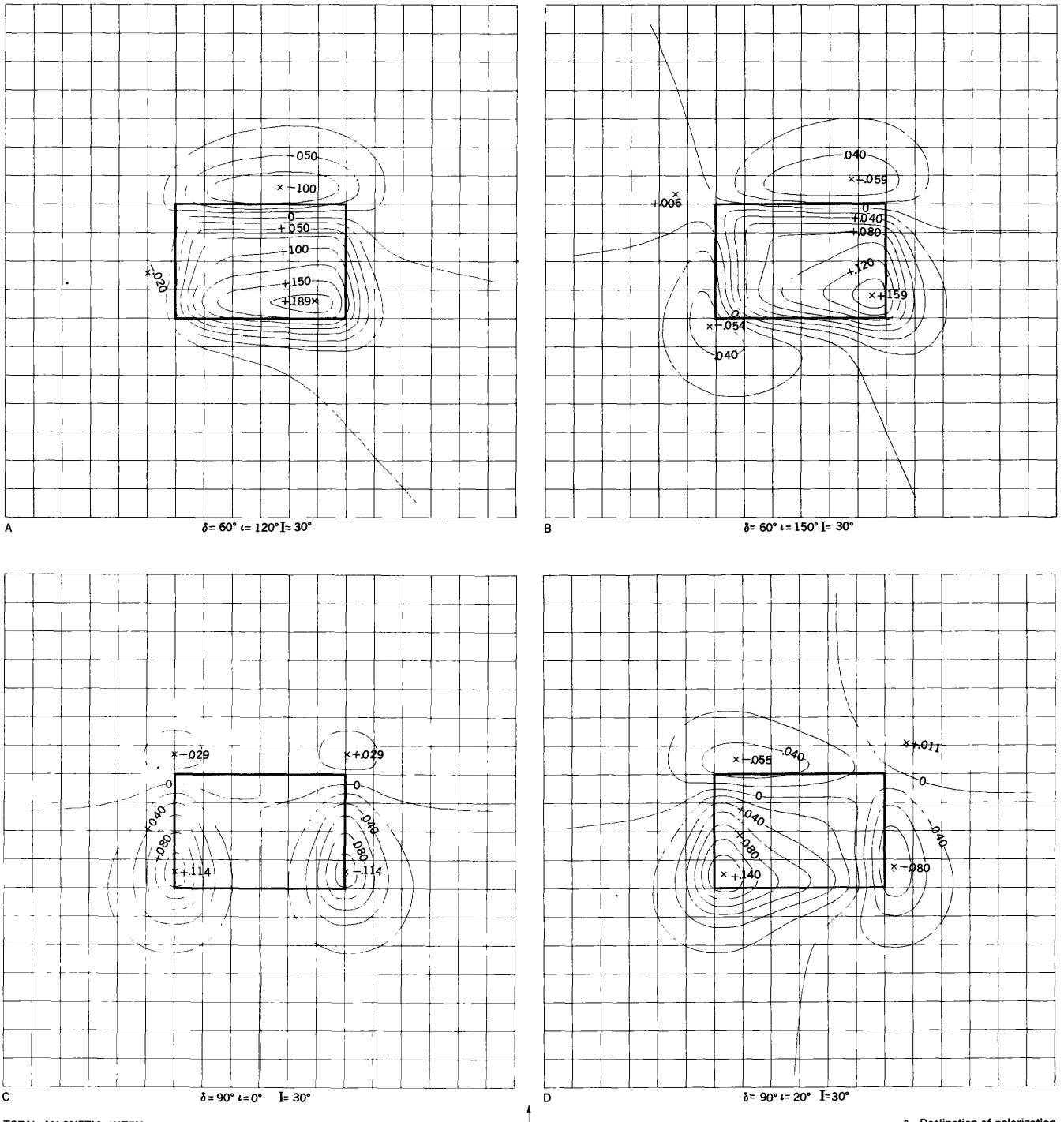


D $\delta = 60°$ $\iota = 75°$ $I = 30°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 1
Grid interval = Depth of burial.

MAGNETIC NORTH

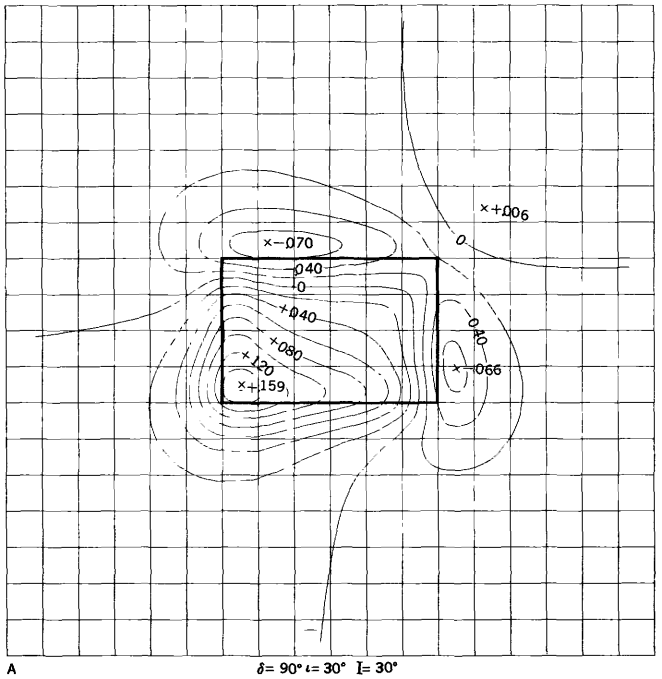
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



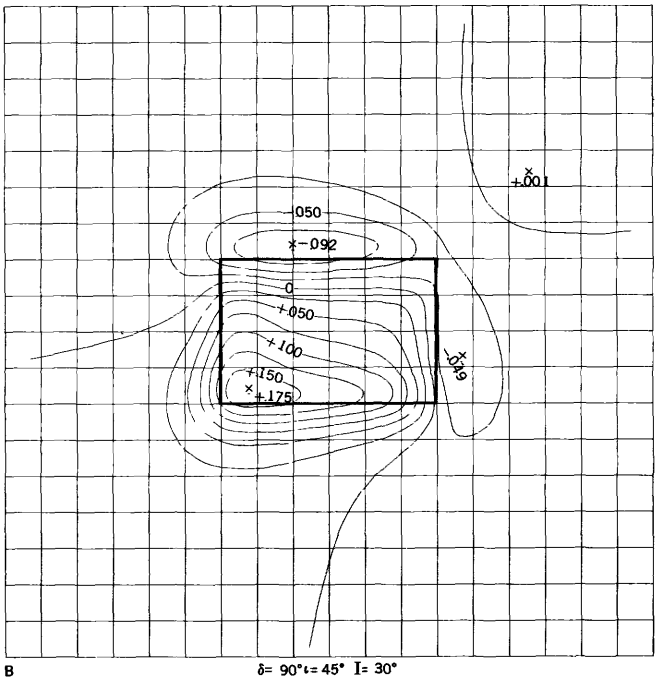
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.1
Grid interval = Depth of burial

MAGNETIC NORTH

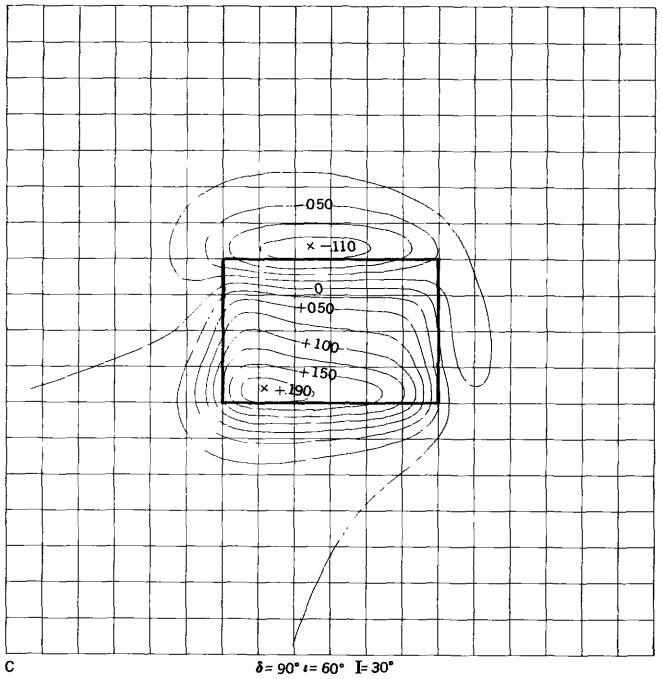
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



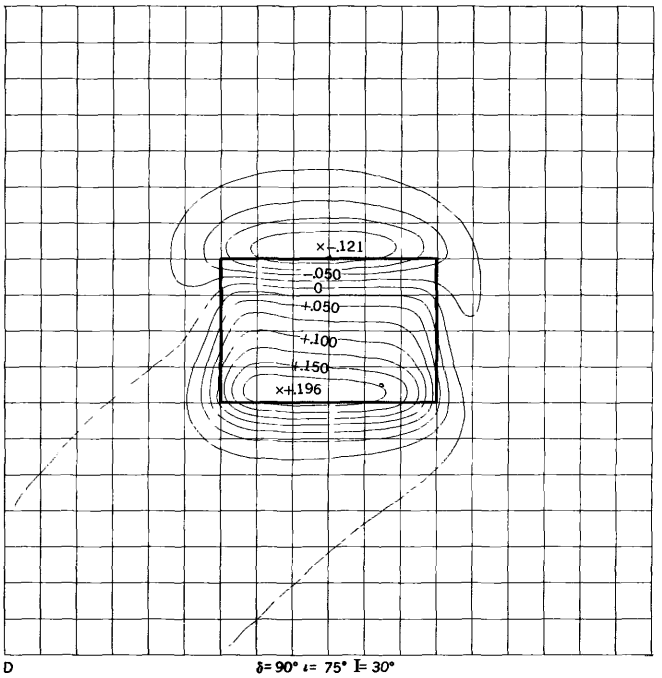
A $\delta = 90°$ $\iota = 30°$ $I = 30°$



B $\delta = 90°$ $\iota = 45°$ $I = 30°$



C $\delta = 90°$ $\iota = 60°$ $I = 30°$

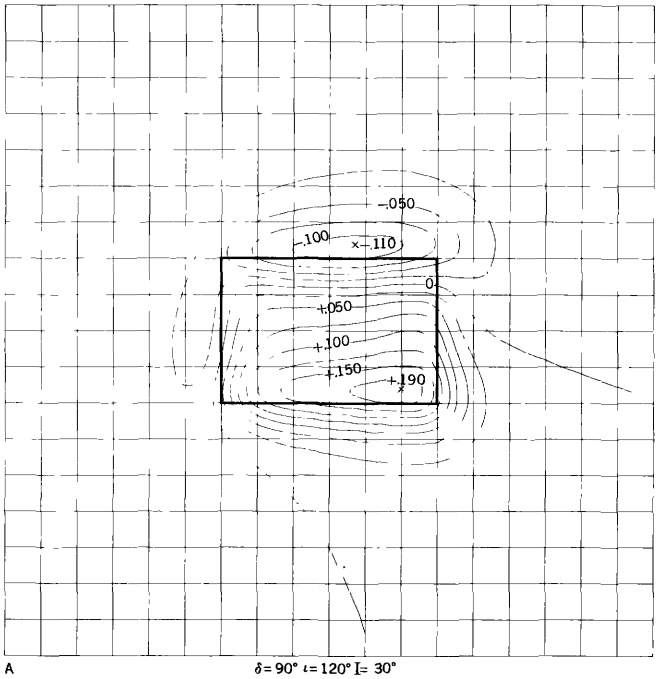


D $\delta = 90°$ $\iota = 75°$ $I = 30°$

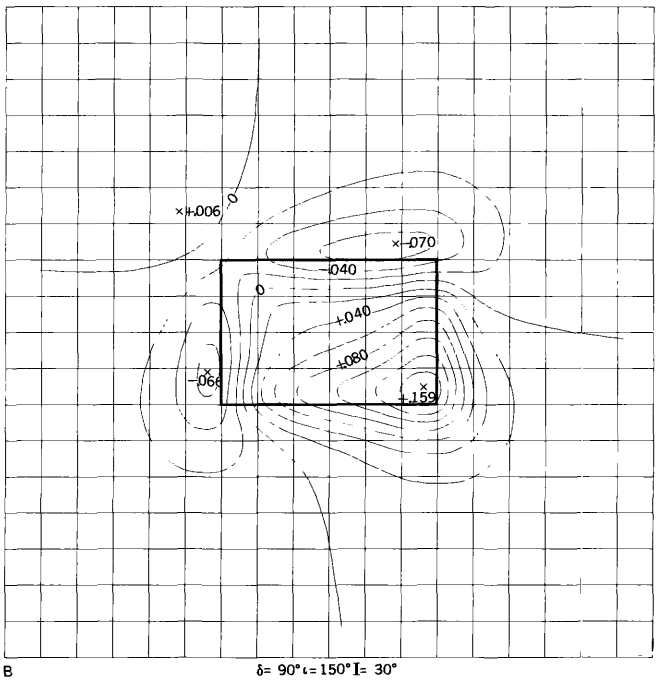
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×1
Grid interval = Depth of burial.

MAGNETIC NORTH

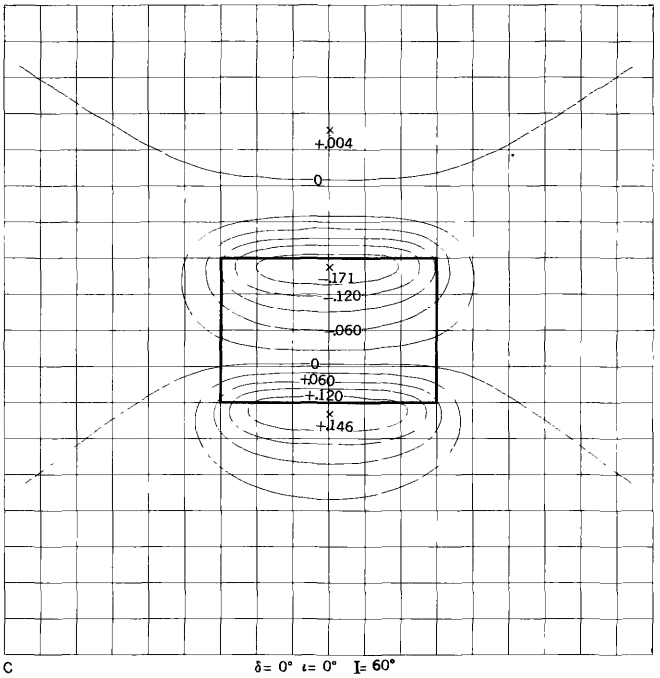
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



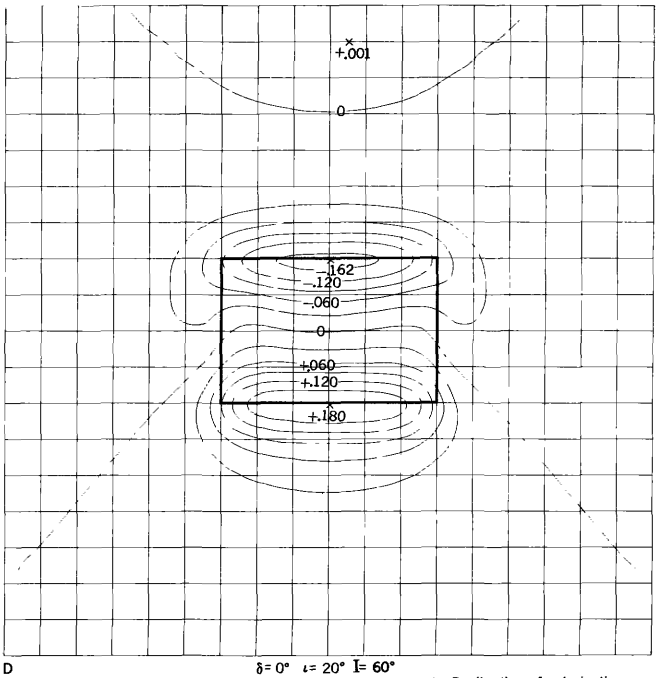
A $\delta = 90°$ $\iota = 120°$ $I = 30°$



B $\delta = 90°$ $\iota = 150°$ $I = 30°$



C $\delta = 0°$ $\iota = 0°$ $I = 60°$

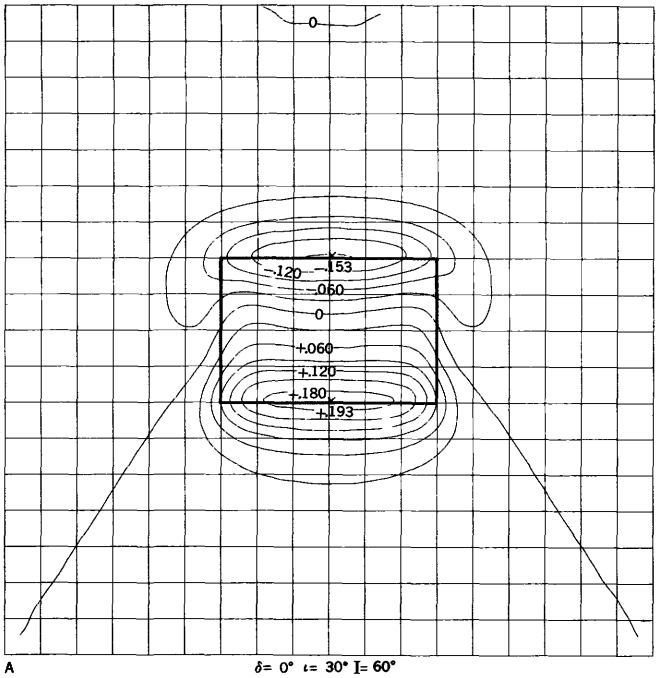


D $\delta = 0°$ $\iota = 20°$ $I = 60°$

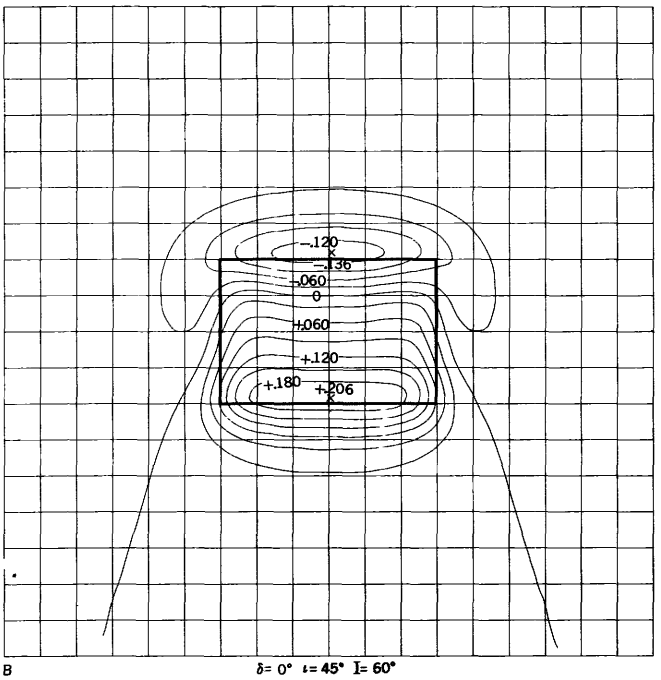
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.1
Grid interval = Depth of burial

MAGNETIC NORTH

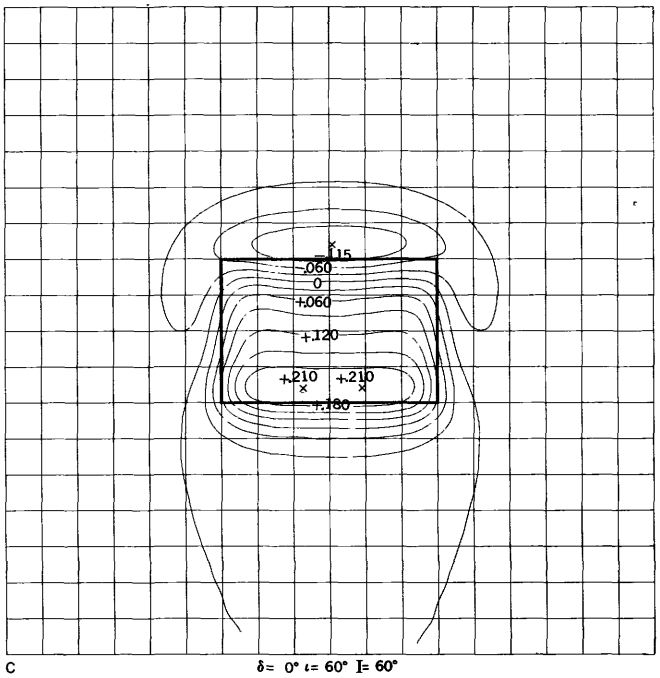
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



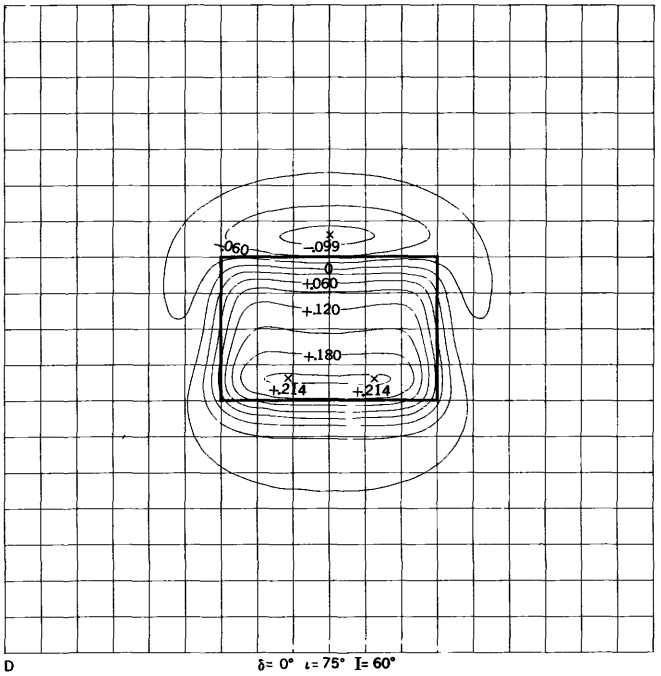
A δ= 0° ι= 30° I= 60°



B δ= 0° ι= 45° I= 60°



C δ= 0° ι= 60° I= 60°

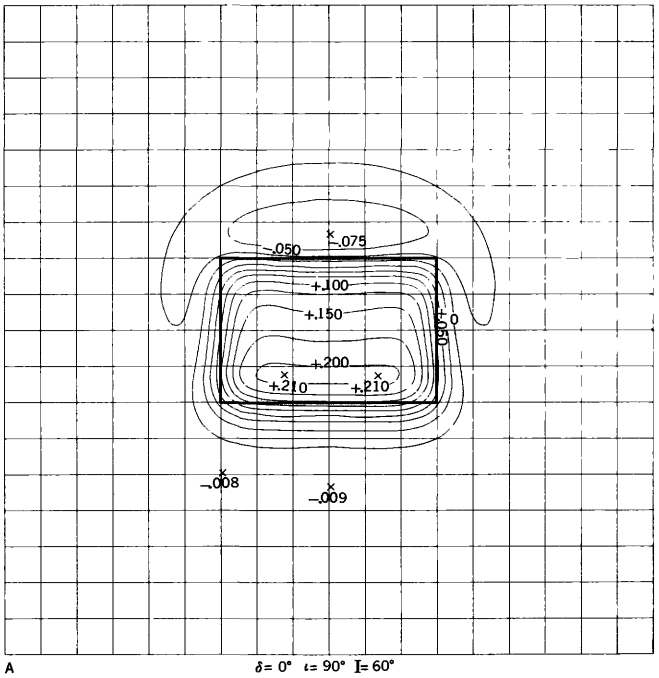


D δ= 0° ι= 75° I= 60°

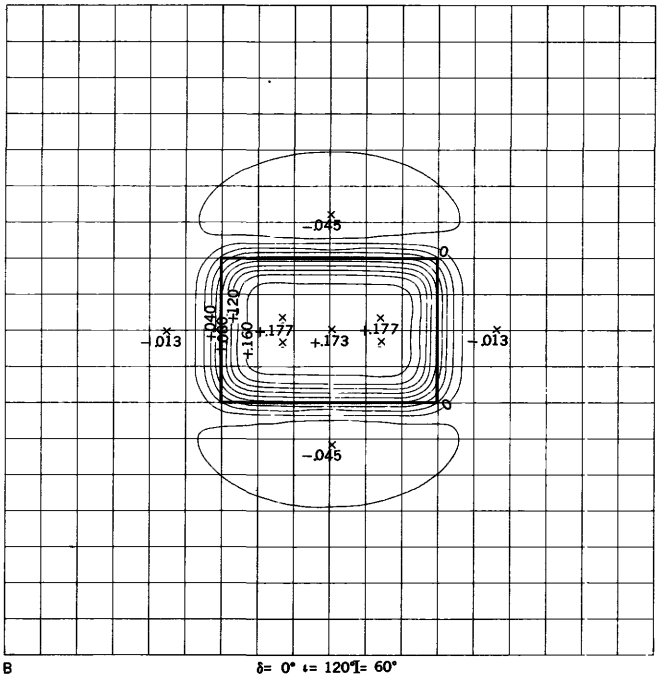
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.1
Grid interval = Depth of burial

MAGNETIC NORTH

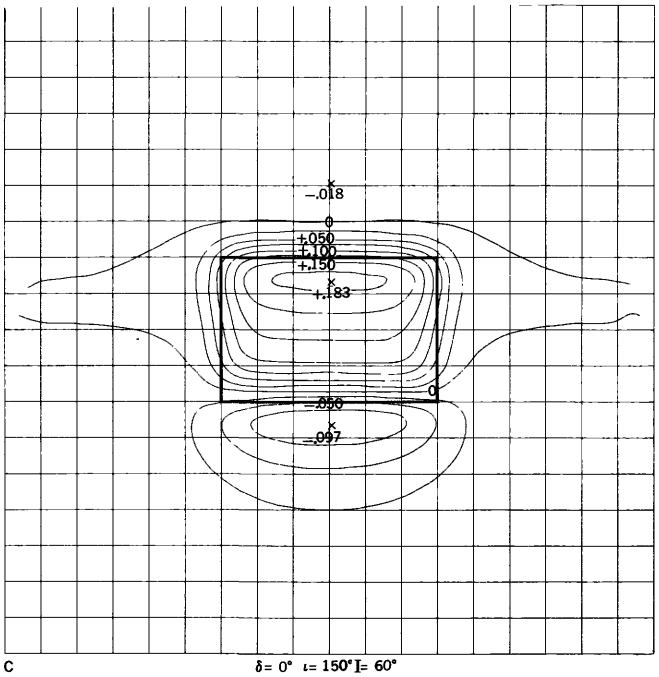
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



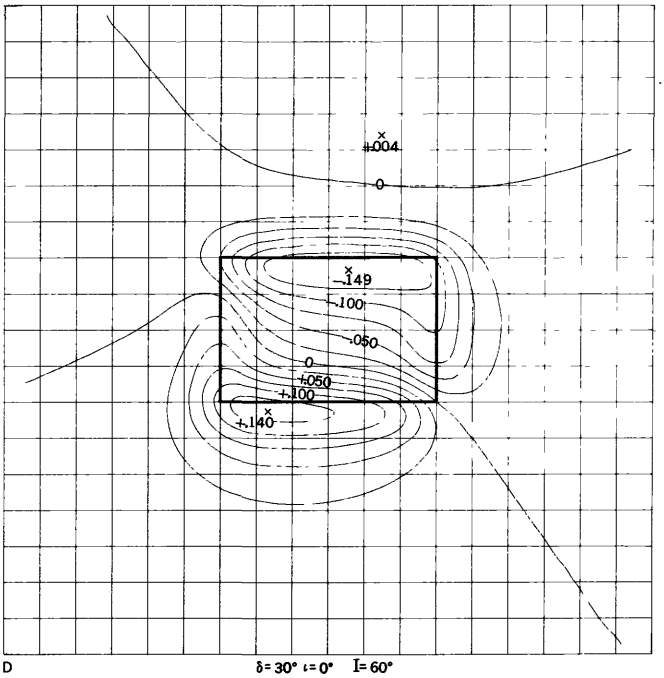
A δ= 0° ι= 90° I= 60°



B δ= 0° ι= 120° I= 60°



C δ= 0° ι= 150° I= 60°

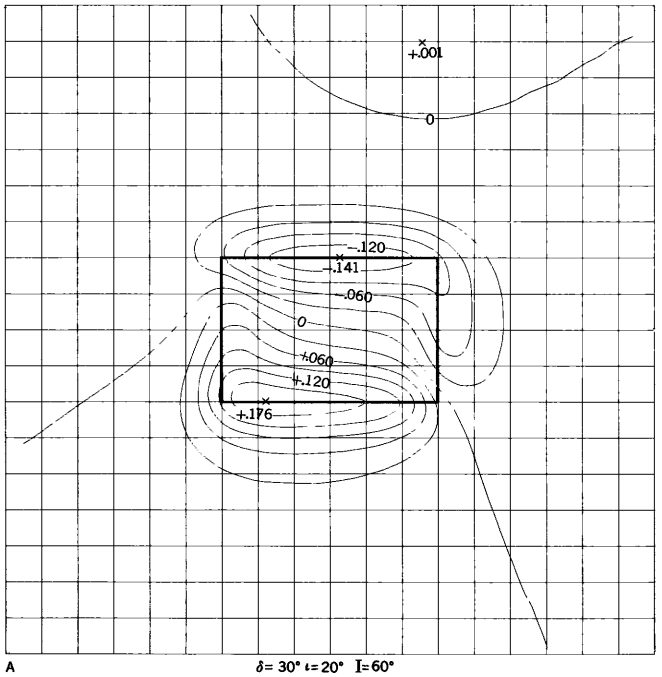


D δ= 30° ι= 0° I= 60°

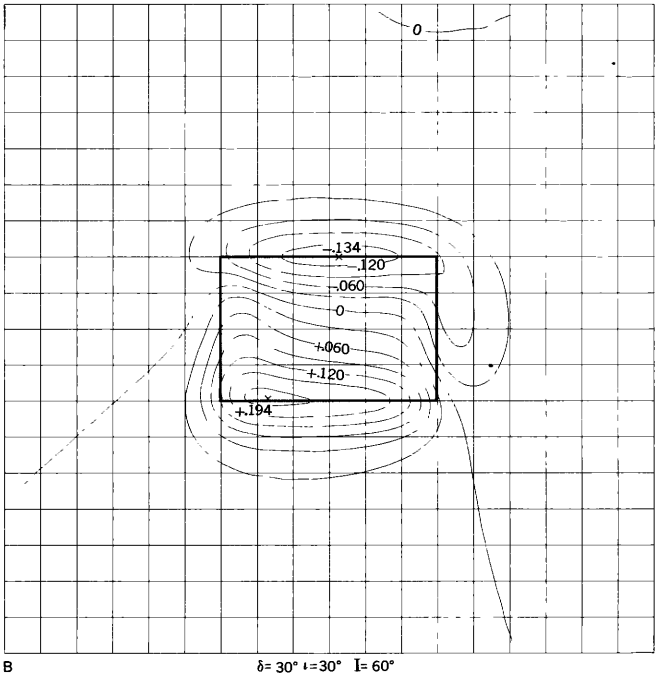
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×1
Grid interval = Depth of burial

MAGNETIC NORTH

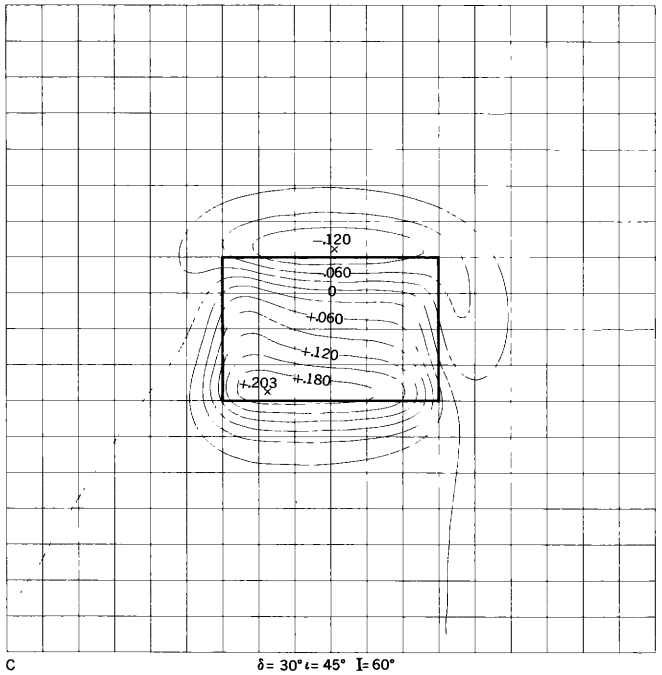
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



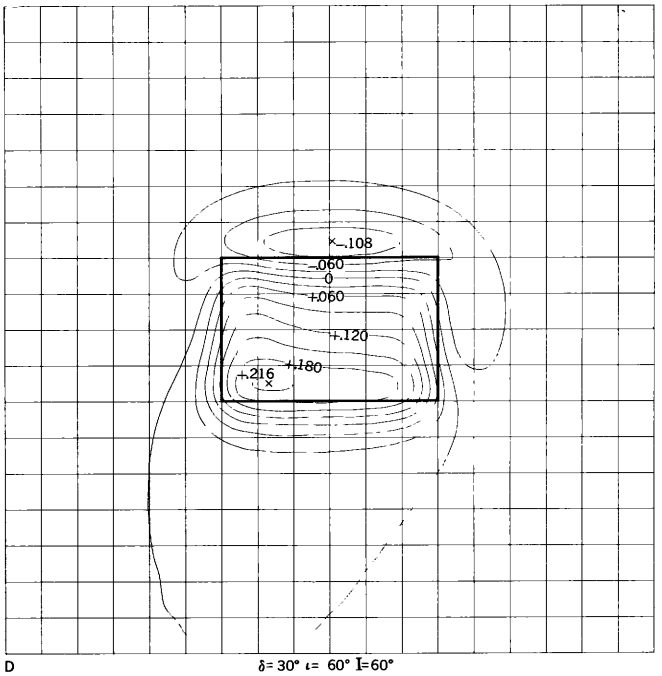
A $\delta = 30°$ $\iota = 20°$ $I = 60°$



B $\delta = 30°$ $\iota = 30°$ $I = 60°$



C $\delta = 30°$ $\iota = 45°$ $I = 60°$

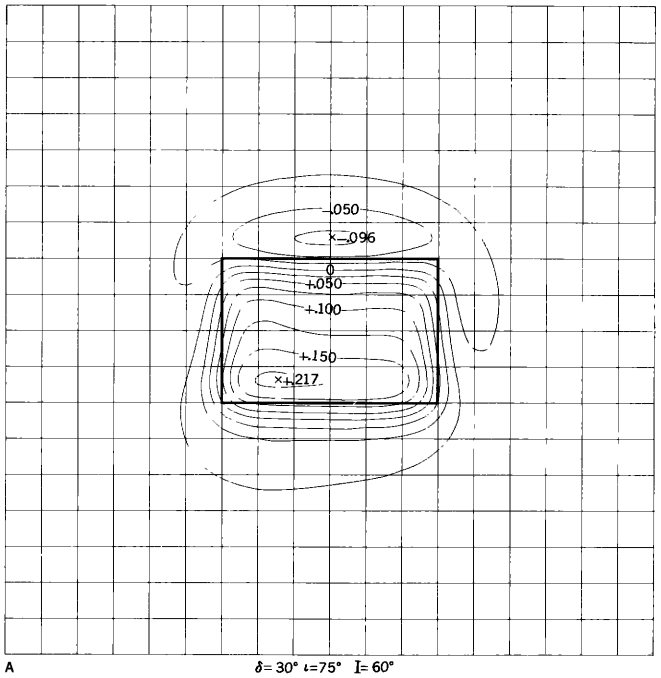


D $\delta = 30°$ $\iota = 60°$ $I = 60°$

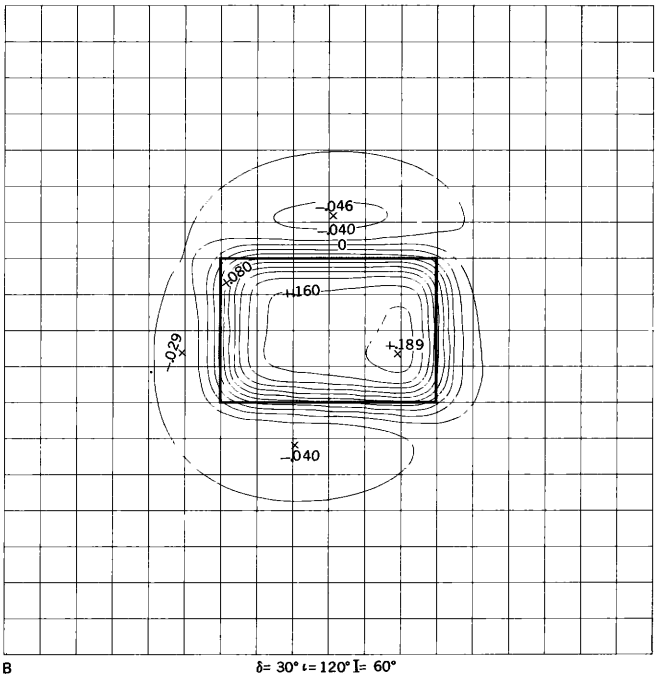
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.1
Grid interval = Depth of burial

MAGNETIC NORTH

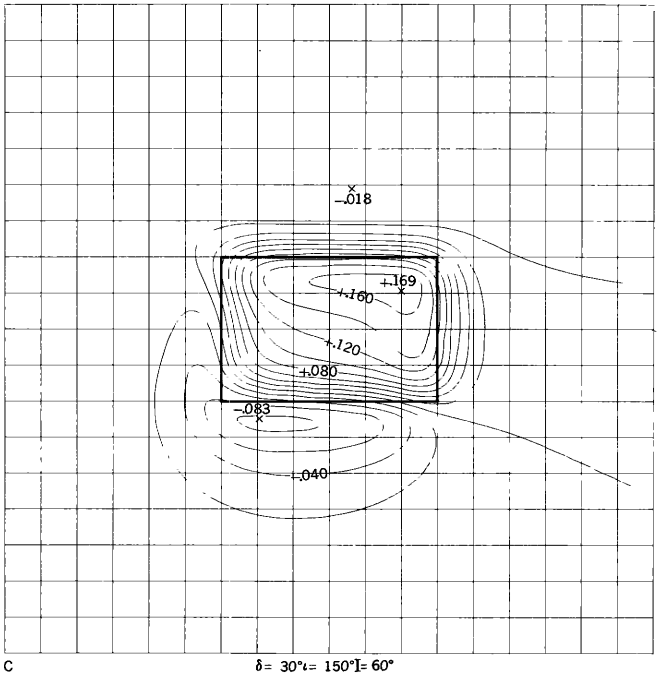
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



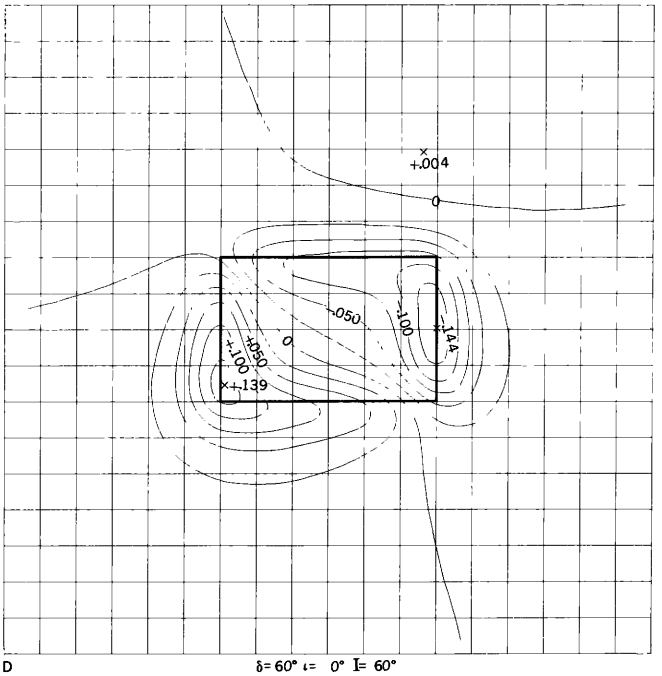
A $\delta = 30°$ $\iota = 75°$ $I = 60°$



B $\delta = 30°$ $\iota = 120°$ $I = 60°$



C $\delta = 30°$ $\iota = 150°$ $I = 60°$

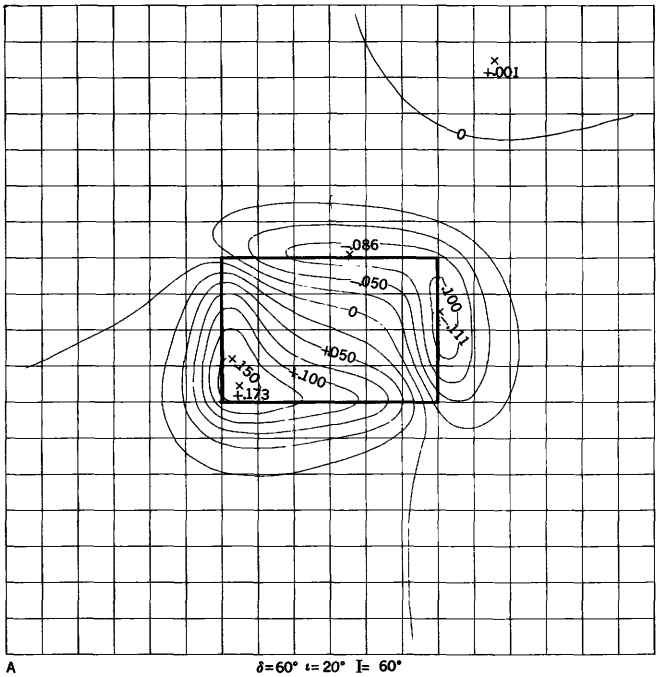


D $\delta = 60°$ $\iota = 0°$ $I = 60°$

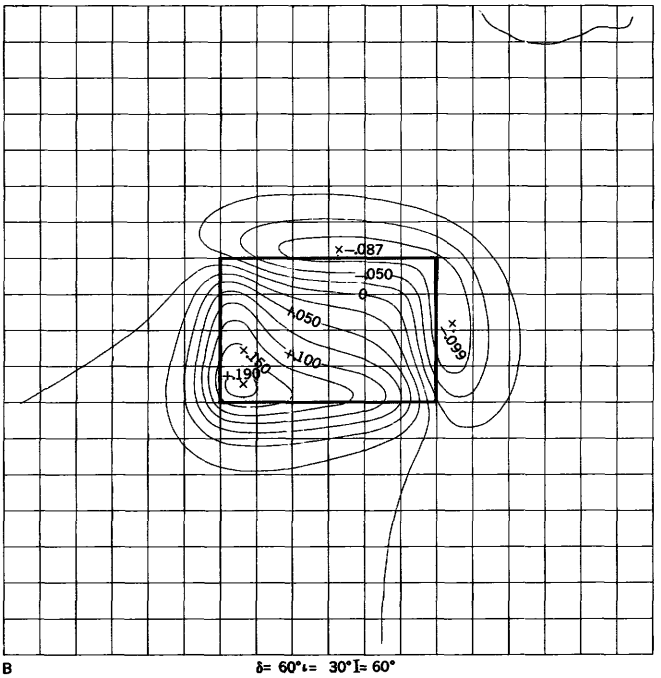
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × .1
Grid interval = Depth of burial

MAGNETIC NORTH

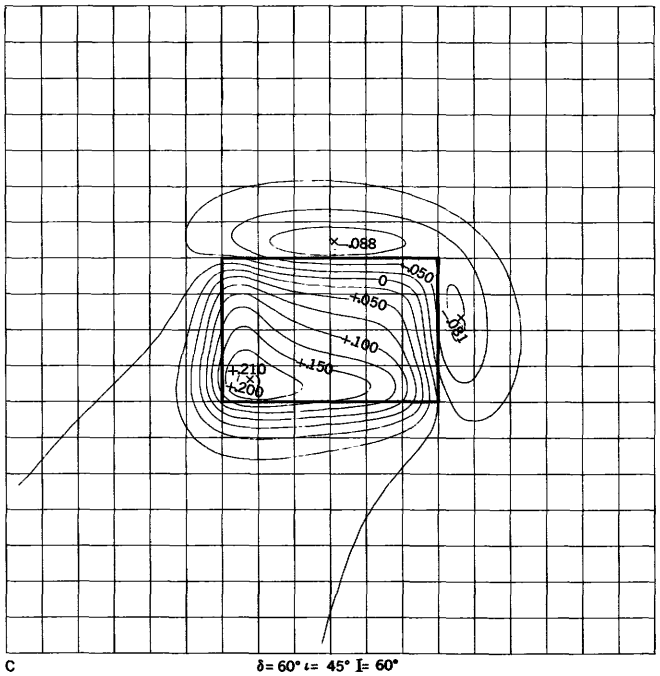
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



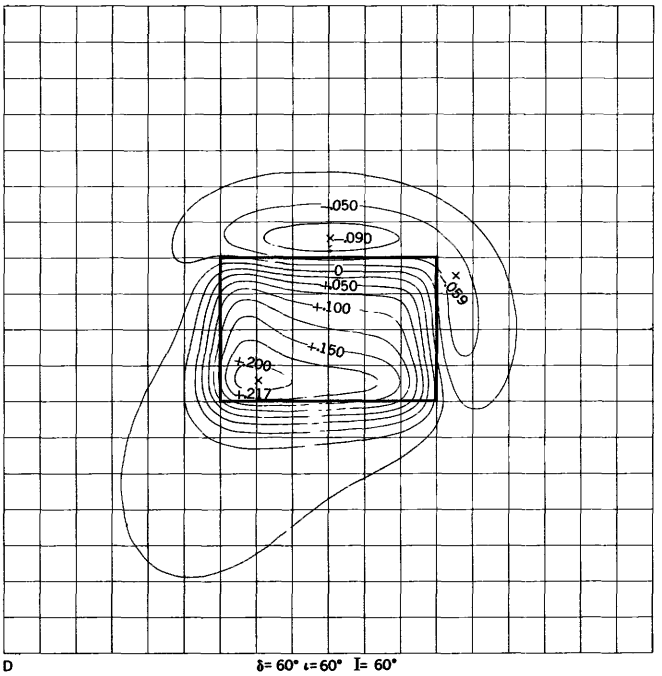
A δ=60° ι=20° I= 60°



B δ= 60° ι= 30° I= 60°



C δ= 60° ι= 45° I= 60°

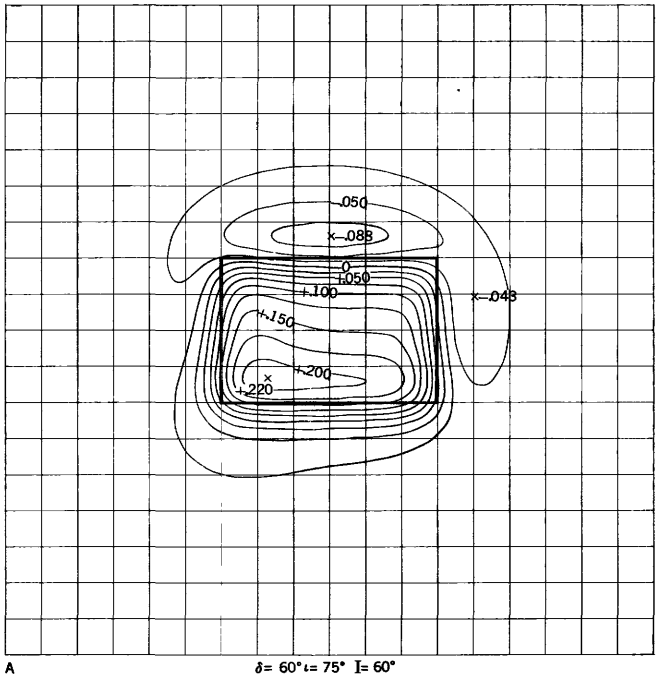


D δ= 60° ι=60° I= 60°

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×1
Grid interval = Depth of burial

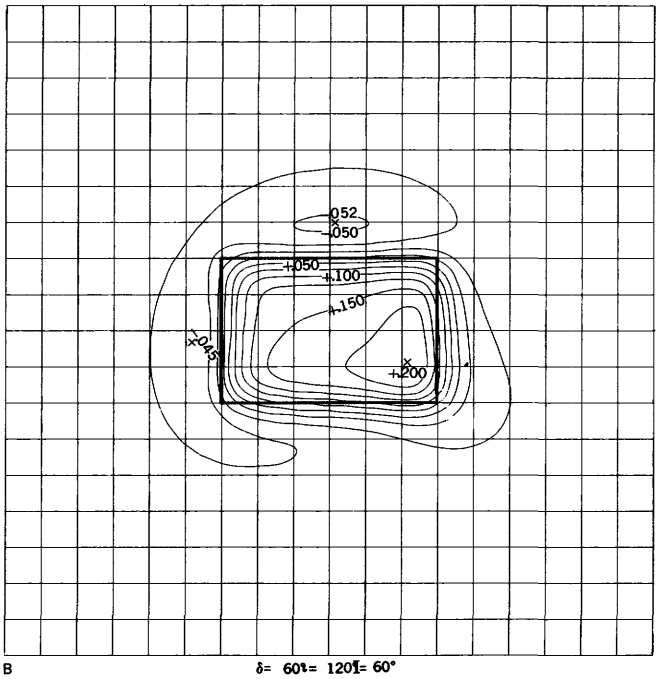
MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



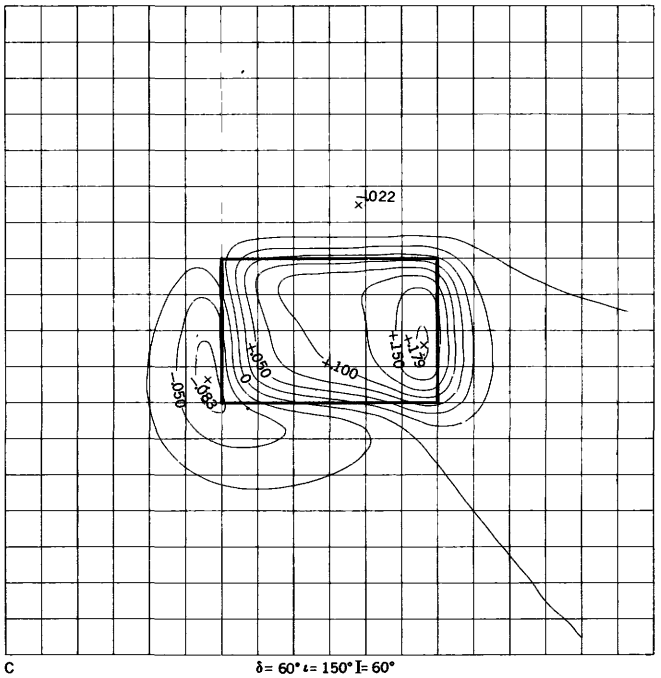
A

$\delta = 60°$ $\iota = 75°$ $I = 60°$



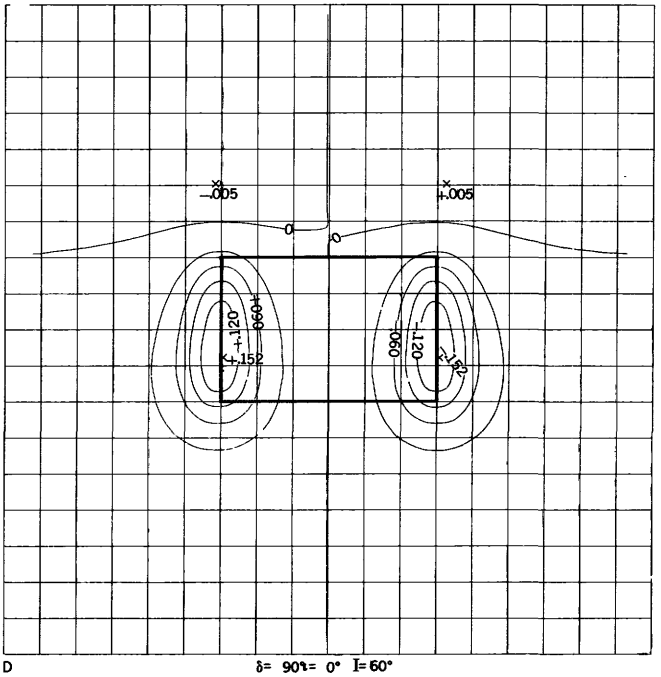
B

$\delta = 60°$ $\iota = 120°$ $I = 60°$



C

$\delta = 60°$ $\iota = 150°$ $I = 60°$



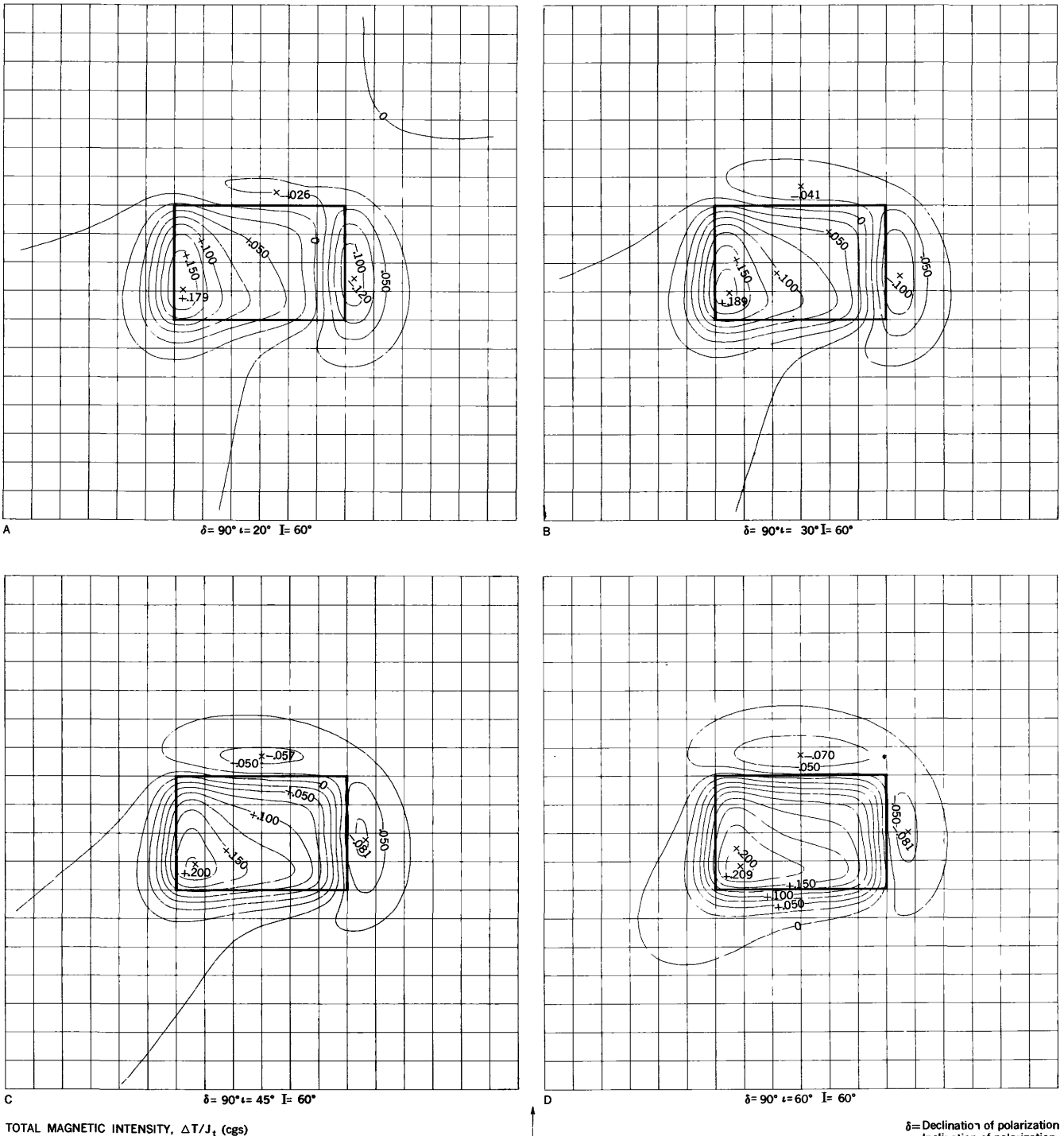
D

$\delta = 90°$ $\iota = 0°$ $I = 60°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×1
Grid interval = Depth of burial.

MAGNETIC NORTH

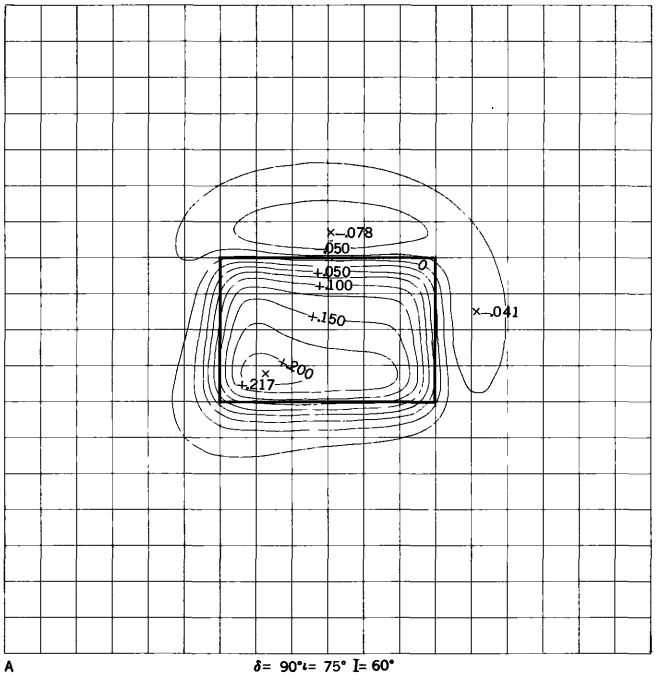
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



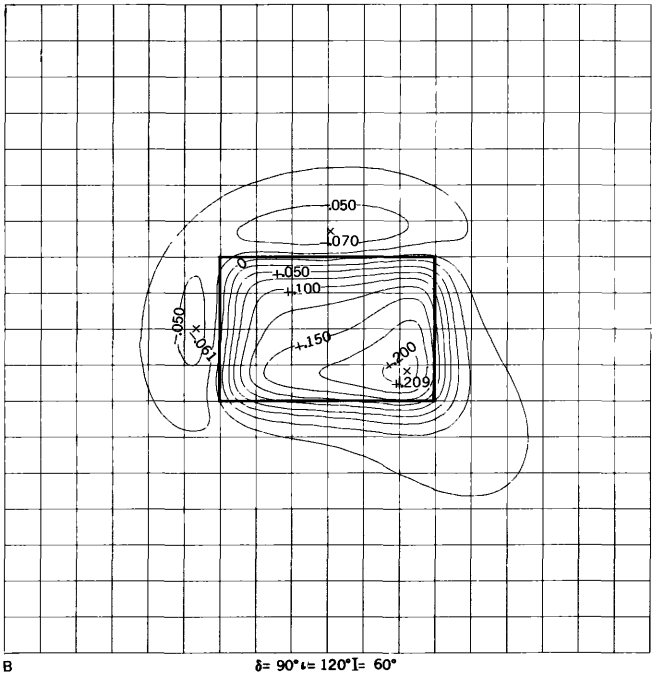
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 1
Grid interval = Depth of burial

MAGNETIC NORTH

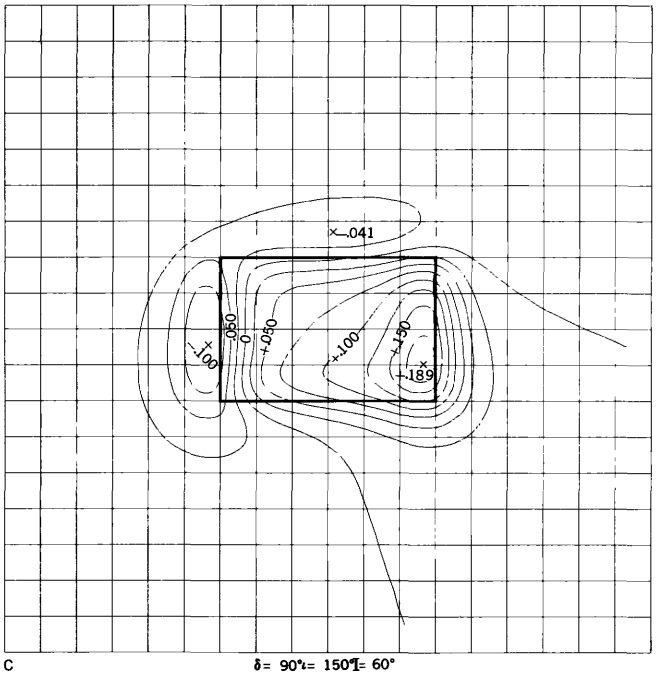
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



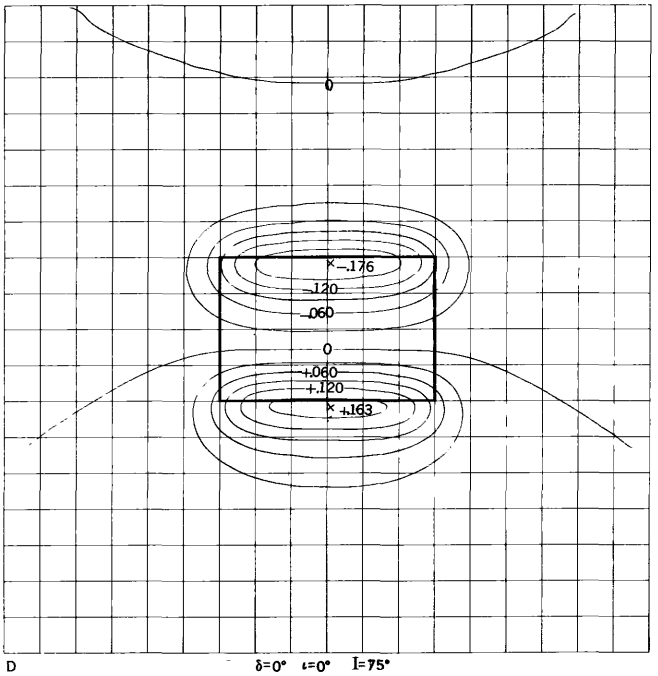
A δ= 90° ι= 75° I= 60°



B δ= 90° ι= 120° I= 60°



C δ= 90° ι= 150° I= 60°

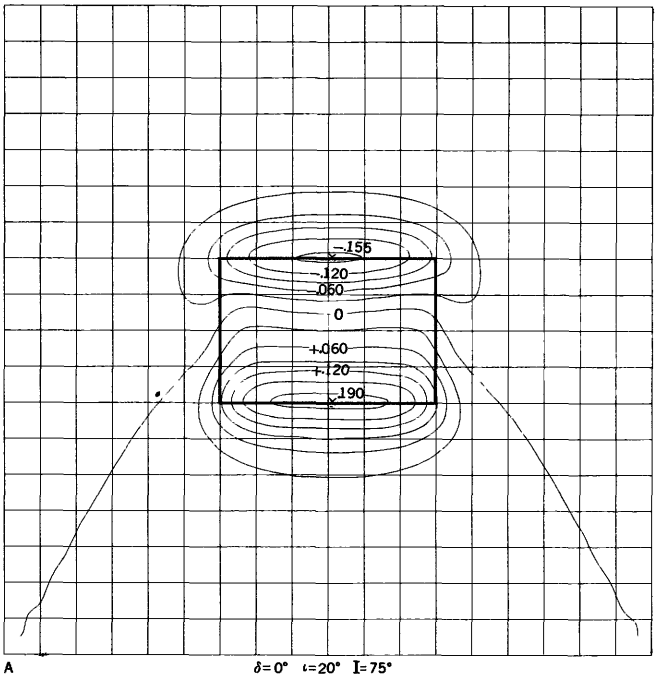


D δ=0° ι=0° I=75°

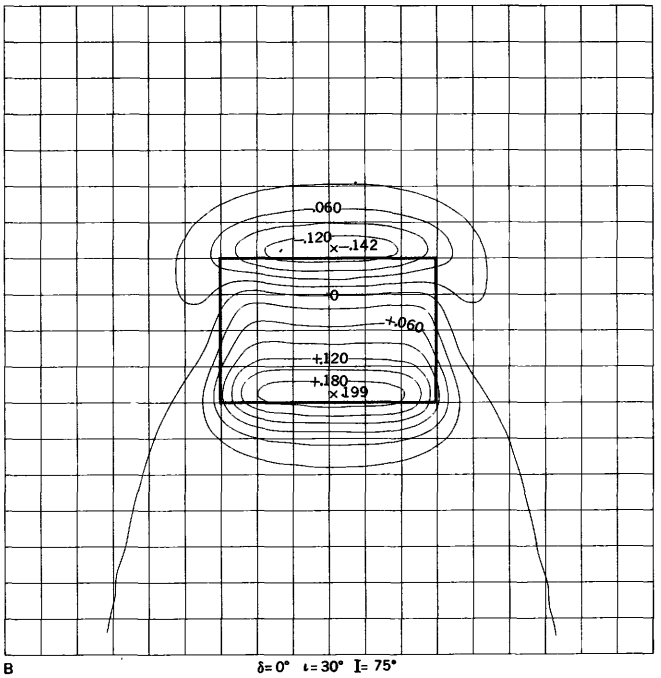
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.1
Grid interval = Depth of burial

MAGNETIC NORTH

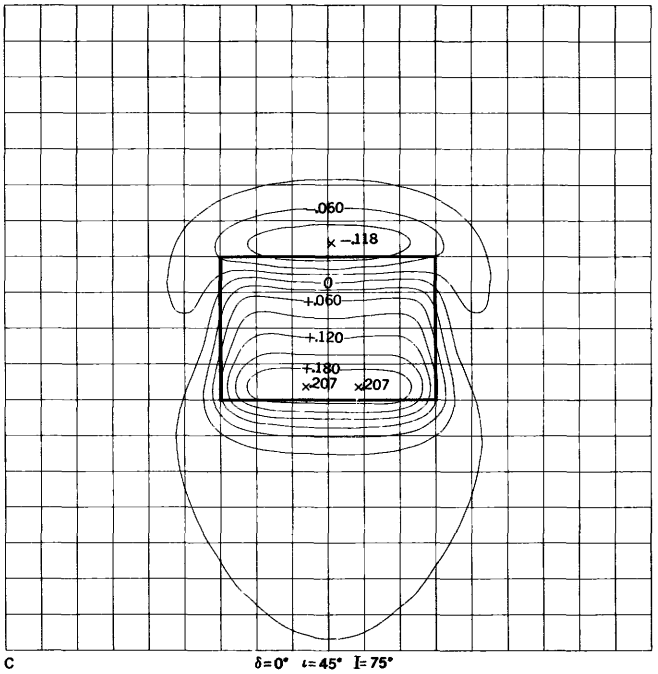
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



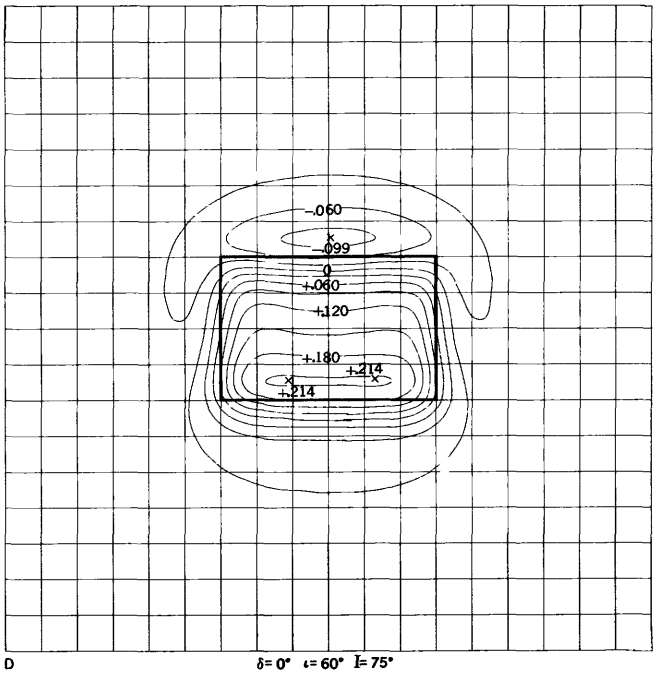
A $\delta = 0°$ $\iota = 20°$ $I = 75°$



B $\delta = 0°$ $\iota = 30°$ $I = 75°$



C $\delta = 0°$ $\iota = 45°$ $I = 75°$

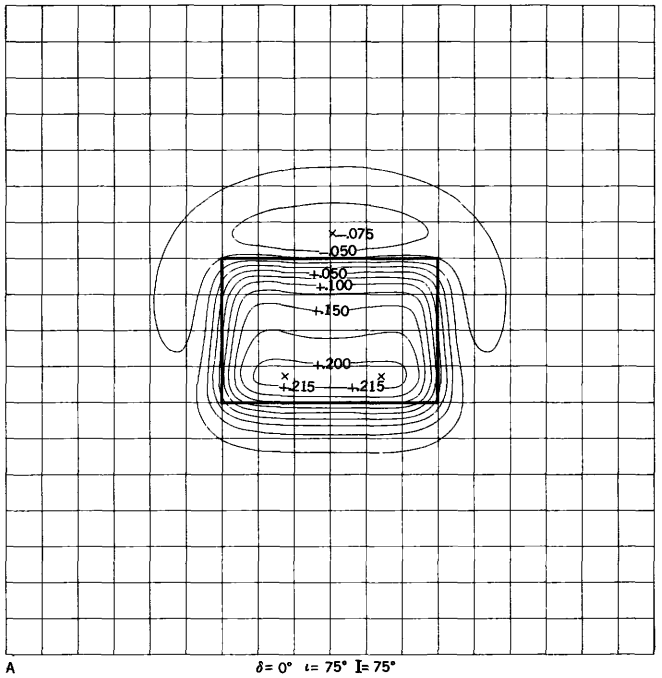


D $\delta = 0°$ $\iota = 60°$ $I = 75°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6× 1
Grid interval = Depth of burial

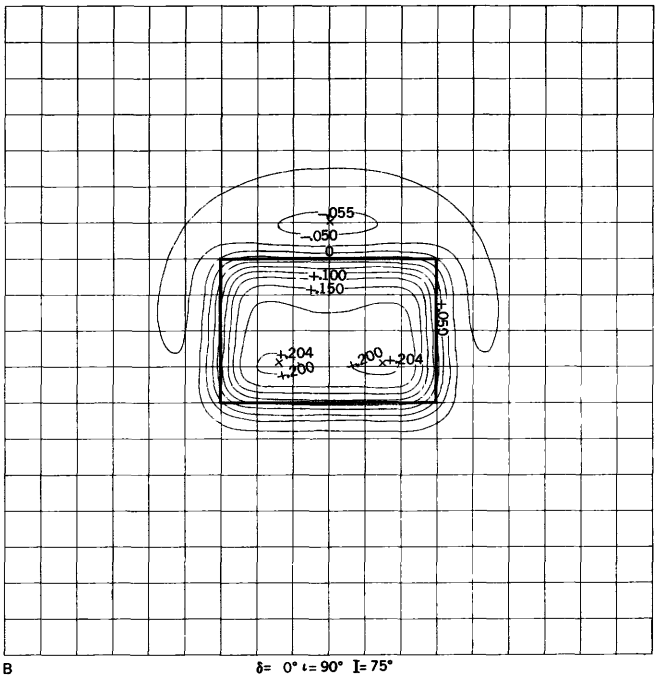
MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



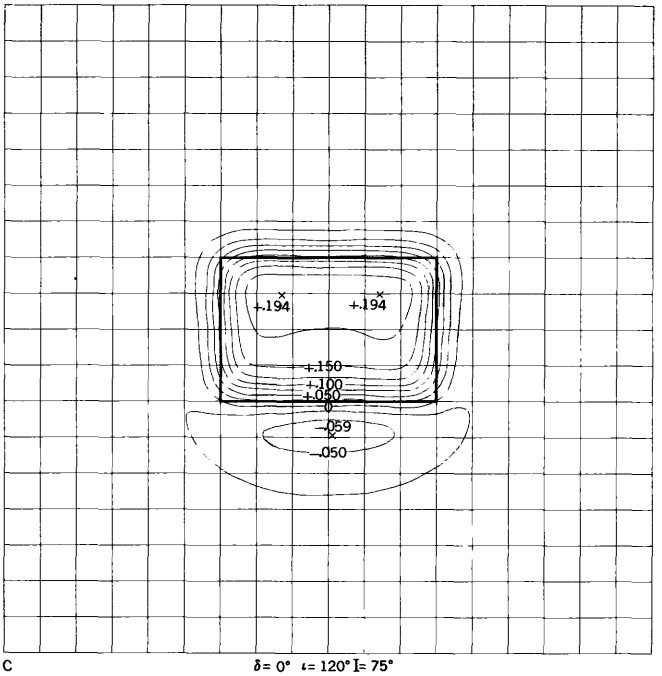
A

$\delta = 0°$ $\iota = 75°$ $I = 75°$



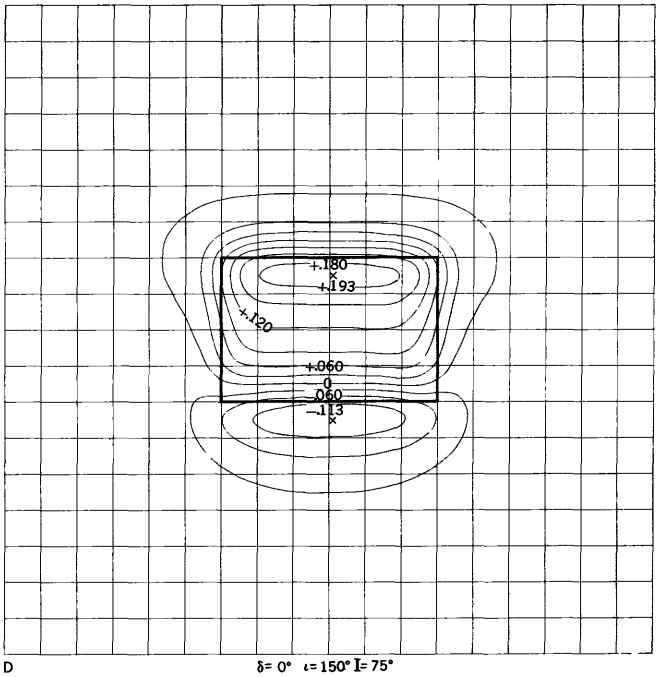
B

$\delta = 0°$ $\iota = 90°$ $I = 75°$



C

$\delta = 0°$ $\iota = 120°$ $I = 75°$



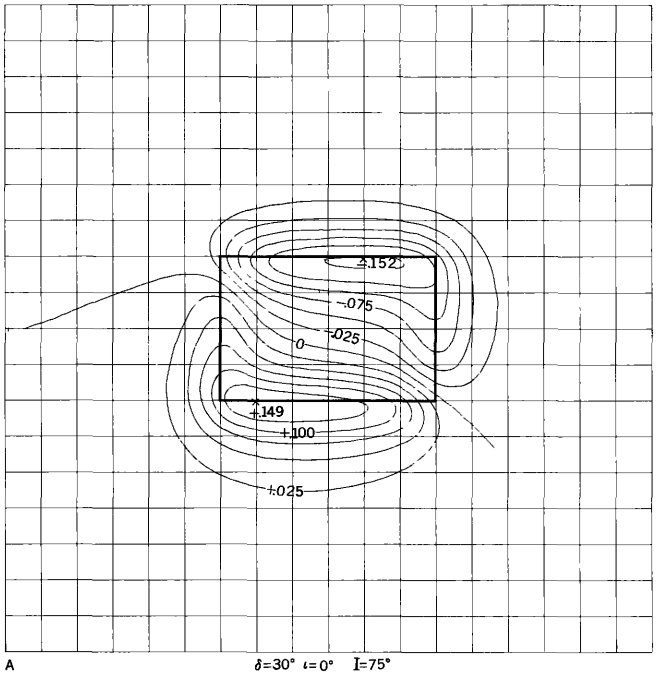
D

$\delta = 0°$ $\iota = 150°$ $I = 75°$

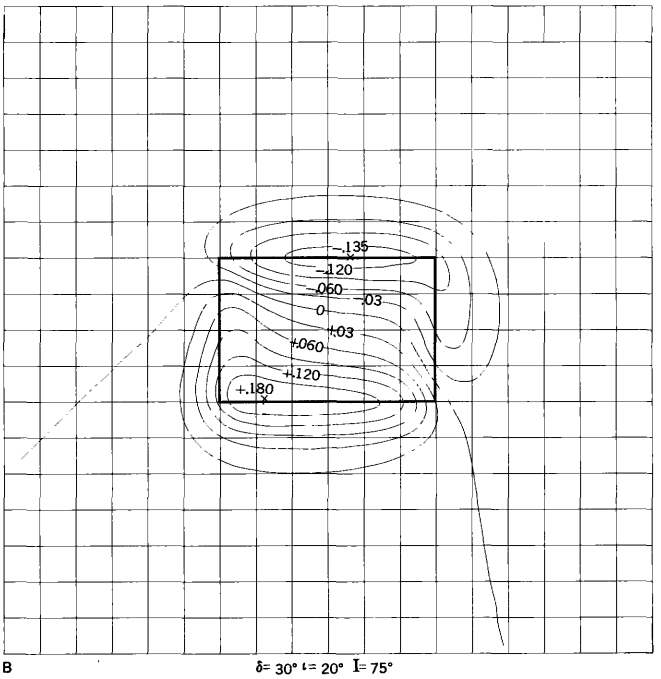
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.1
Grid interval = Depth of burial

MAGNETIC NORTH

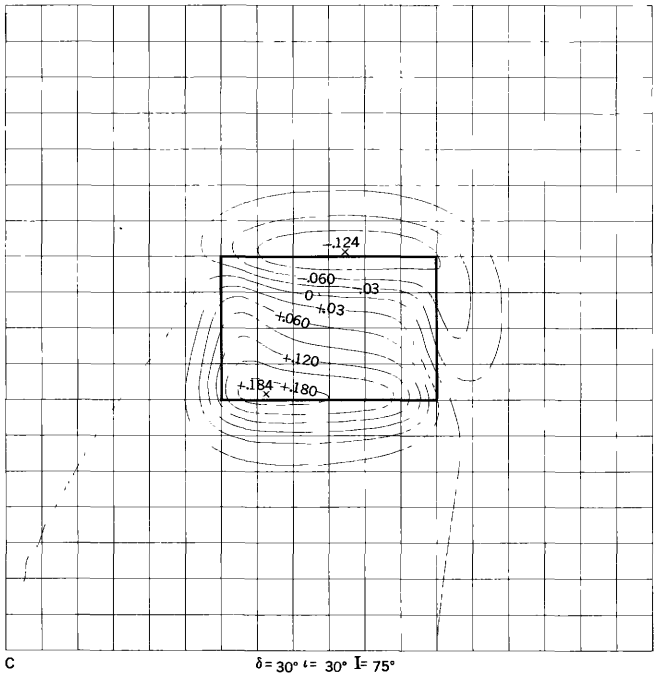
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



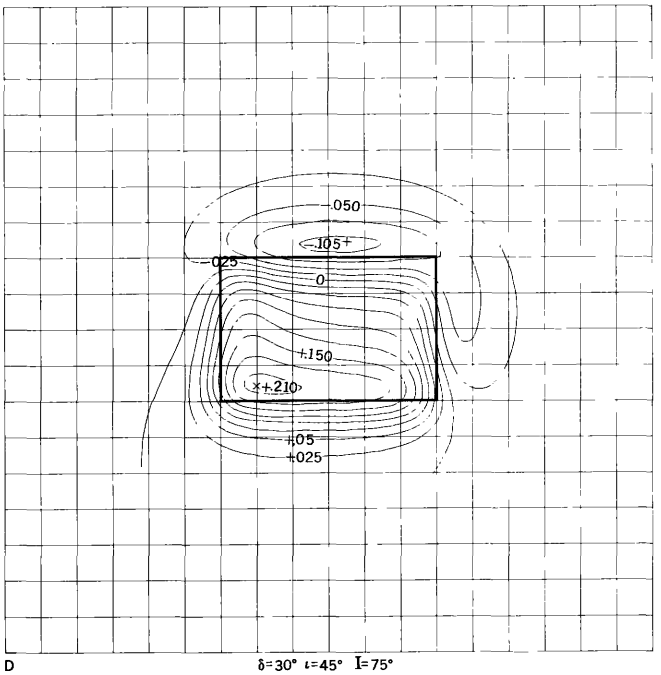
A $\delta=30°$ $\iota=0°$ $I=75°$



B $\delta=30°$ $\iota=20°$ $I=75°$



C $\delta=30°$ $\iota=30°$ $I=75°$

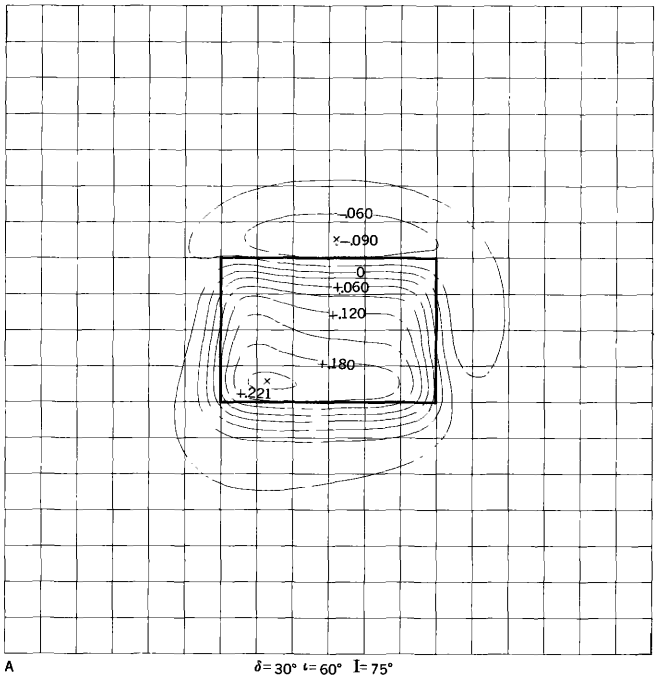


D $\delta=30°$ $\iota=45°$ $I=75°$

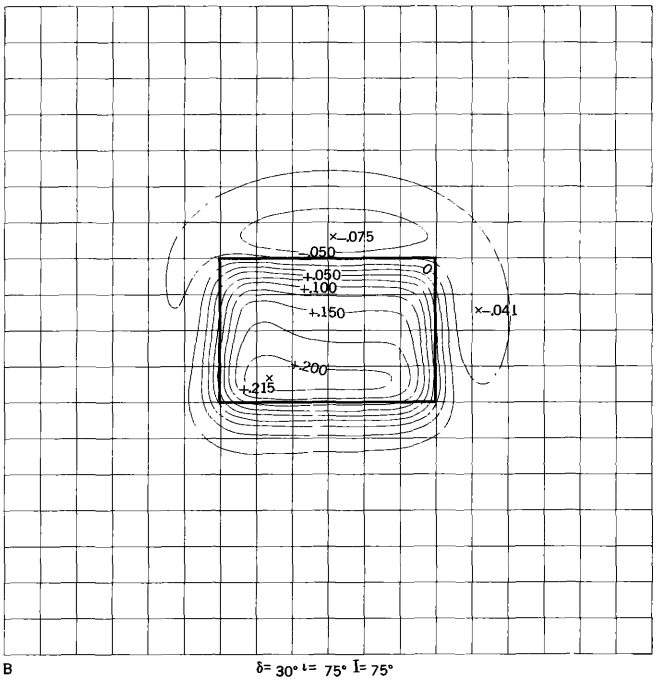
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = $4\times6\times\frac{1}{1}$
Grid interval = Depth of burial

MAGNETIC NORTH

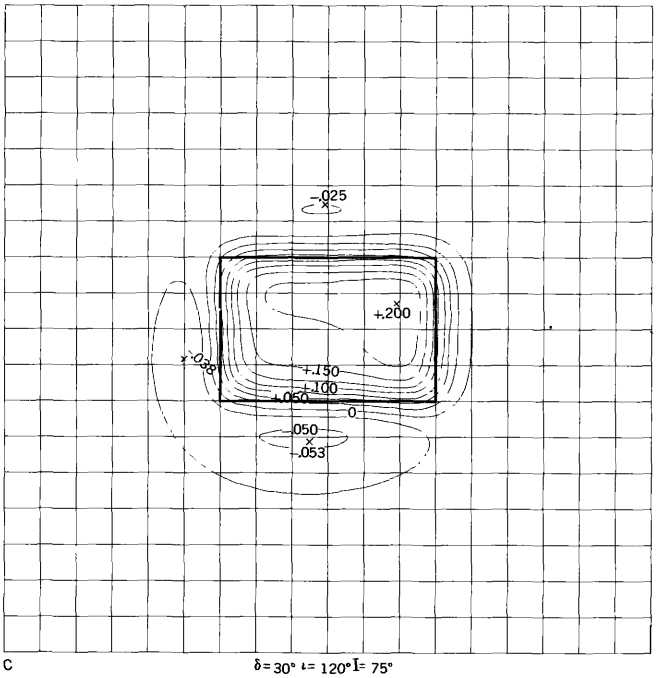
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



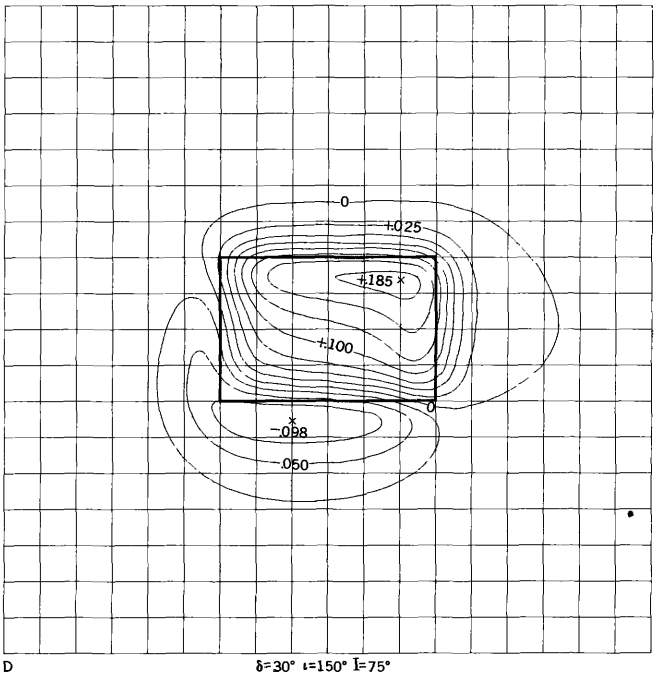
A $\delta = 30°$ $\iota = 60°$ $I = 75°$



B $\delta = 30°$ $\iota = 75°$ $I = 75°$



C $\delta = 30°$ $\iota = 120°$ $I = 75°$

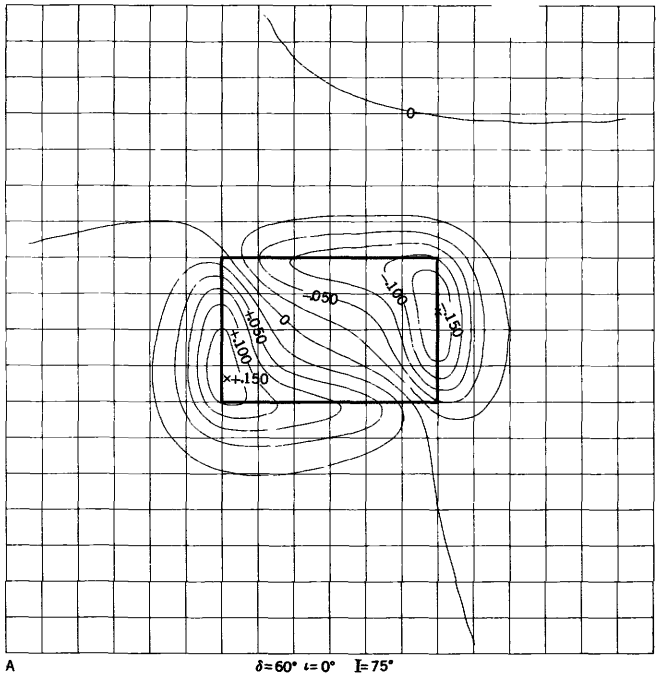


D $\delta = 30°$ $\iota = 150°$ $I = 75°$

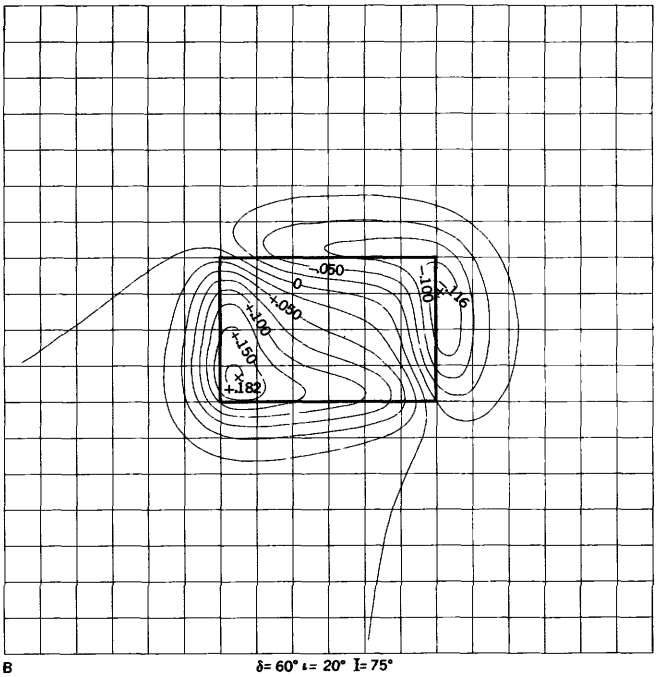
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6× 1
Grid interval = Depth of burial

MAGNETIC NORTH

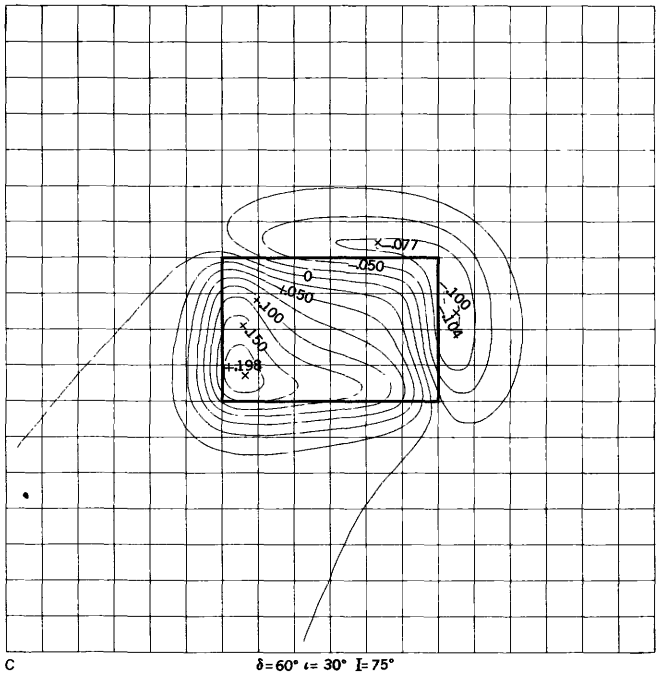
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



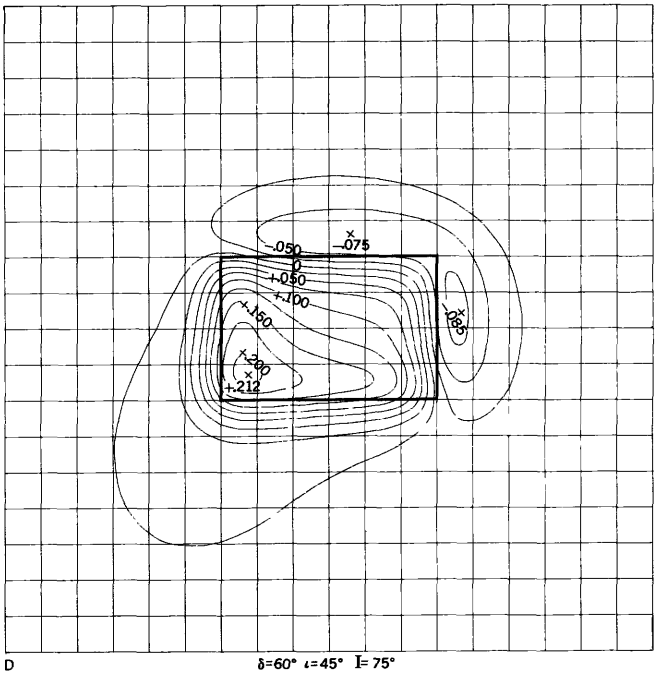
A $\delta = 60°$ $\iota = 0°$ $I = 75°$



B $\delta = 60°$ $\iota = 20°$ $I = 75°$



C $\delta = 60°$ $\iota = 30°$ $I = 75°$

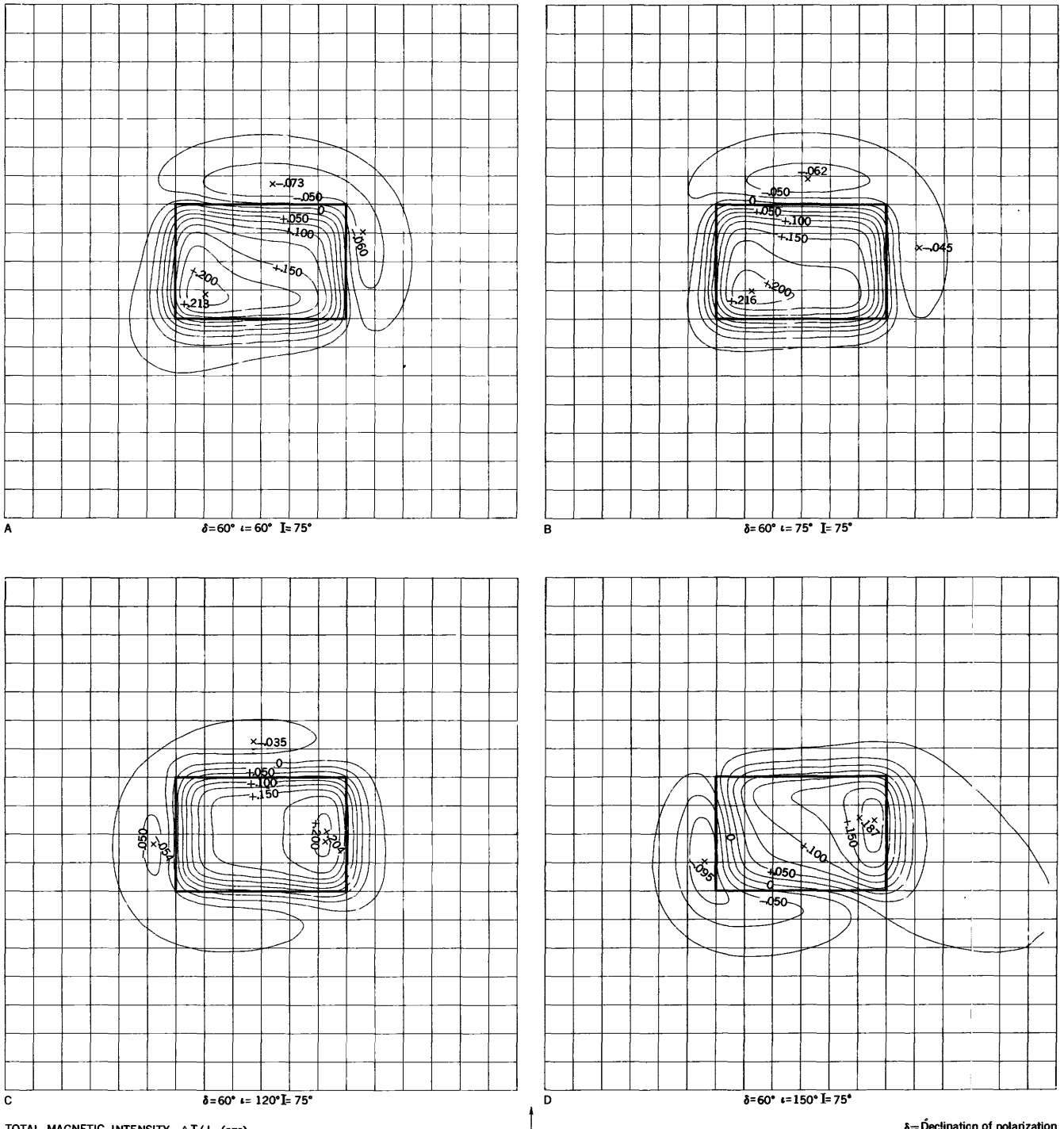


D $\delta = 60°$ $\iota = 45°$ $I = 75°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6× 1
Grid interval = Depth of burial

MAGNETIC NORTH

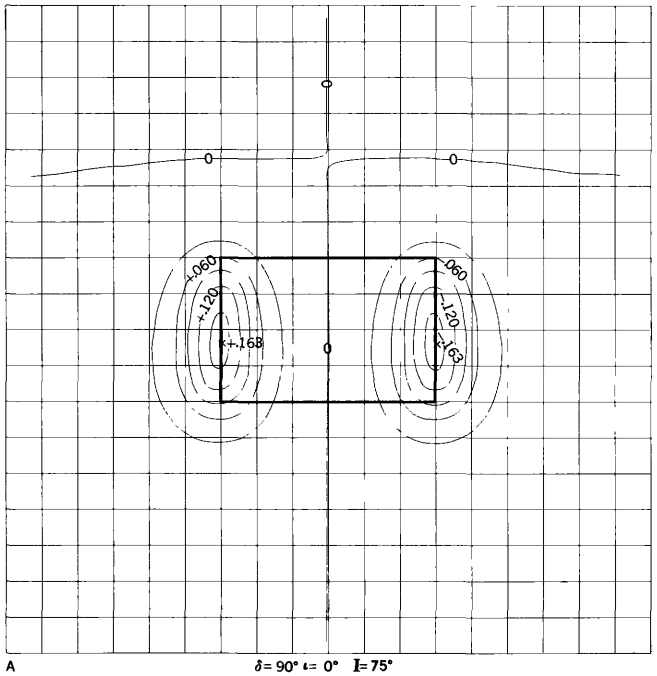
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



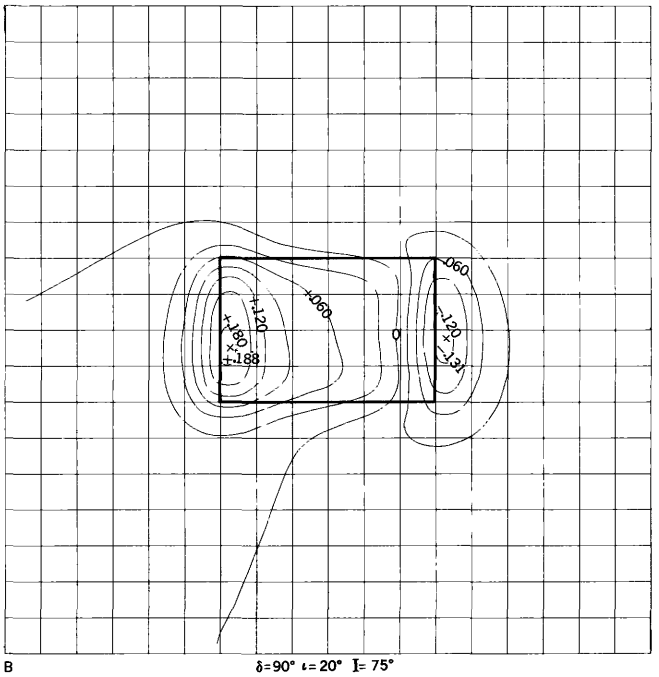
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.1
Grid interval = Depth of burial

MAGNETIC NORTH

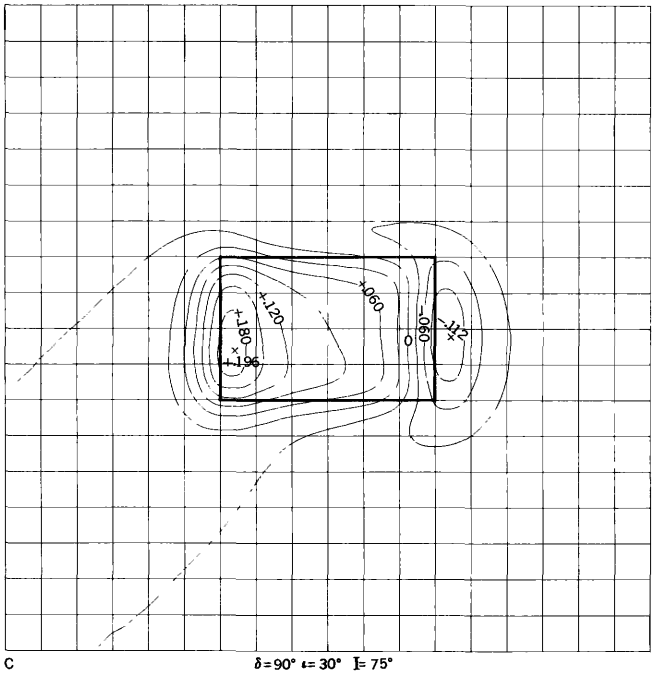
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



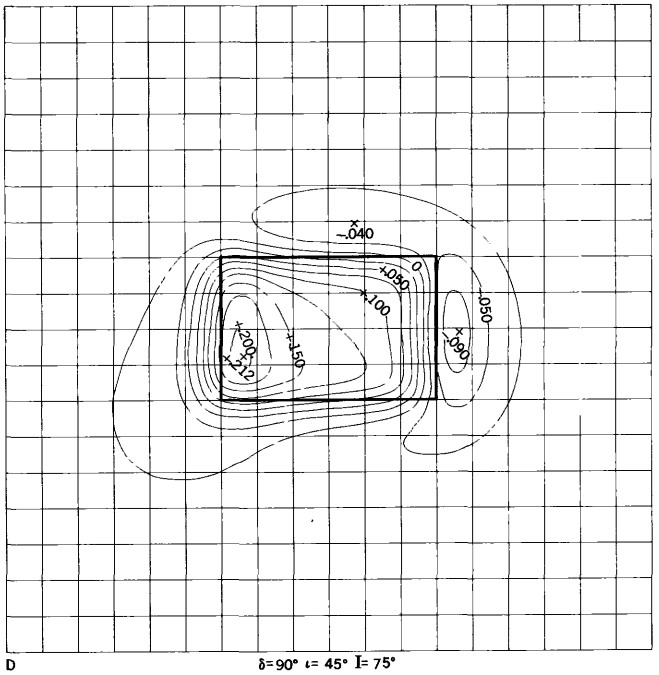
A $\delta = 90°$ $\iota = 0°$ $I = 75°$



B $\delta = 90°$ $\iota = 20°$ $I = 75°$



C $\delta = 90°$ $\iota = 30°$ $I = 75°$

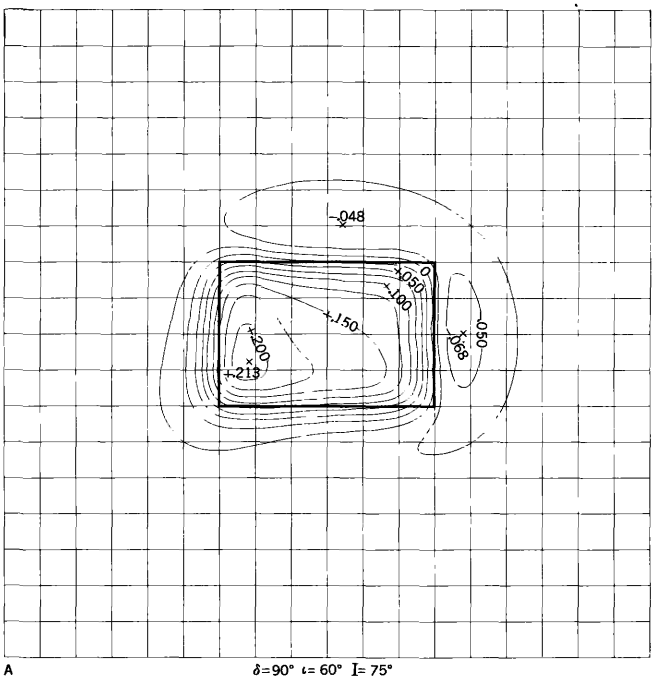


D $\delta = 90°$ $\iota = 45°$ $I = 75°$

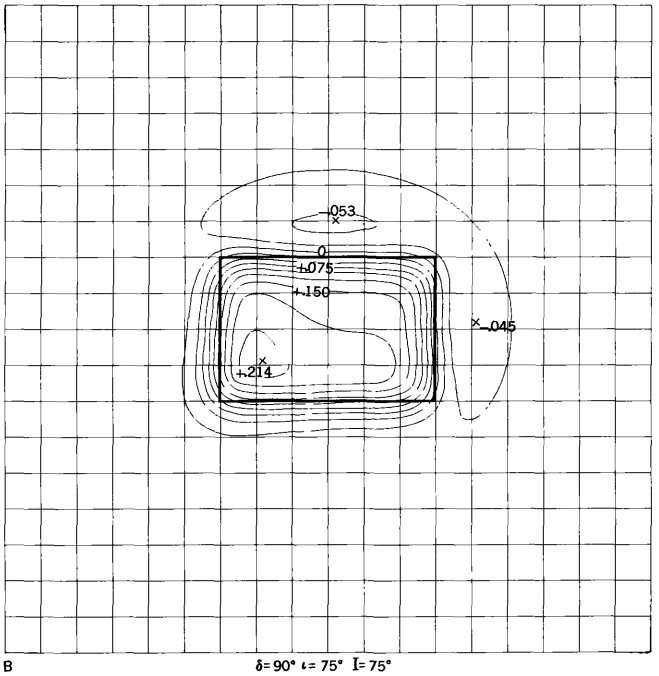
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×1
Grid interval = Depth of burial

MAGNETIC NORTH

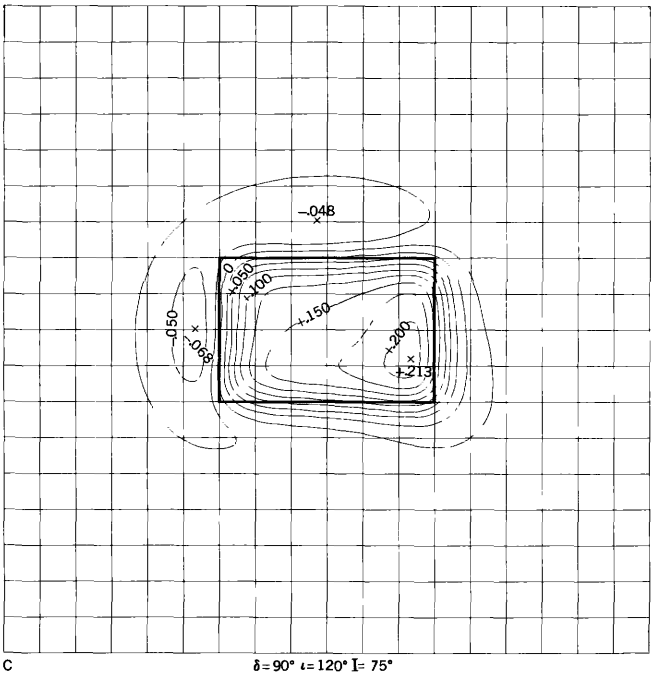
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



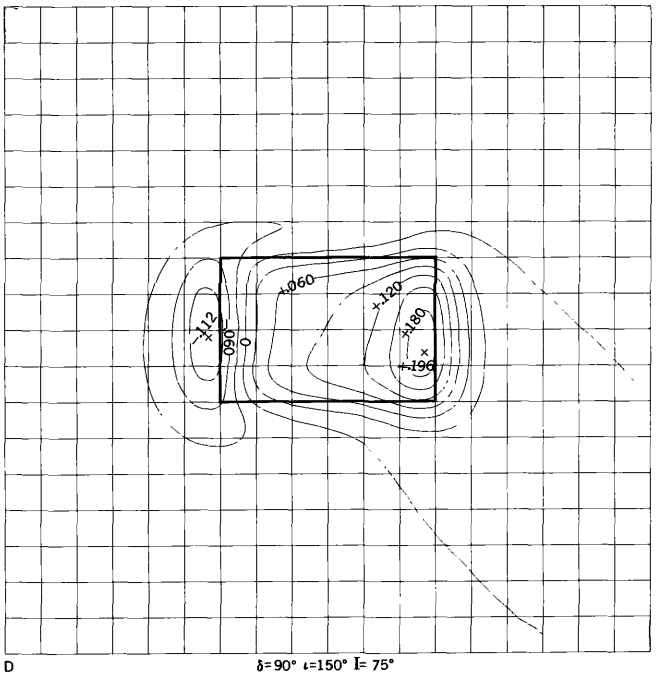
A $\delta = 90°$ $\iota = 60°$ $I = 75°$



B $\delta = 90°$ $\iota = 75°$ $I = 75°$



C $\delta = 90°$ $\iota = 120°$ $I = 75°$

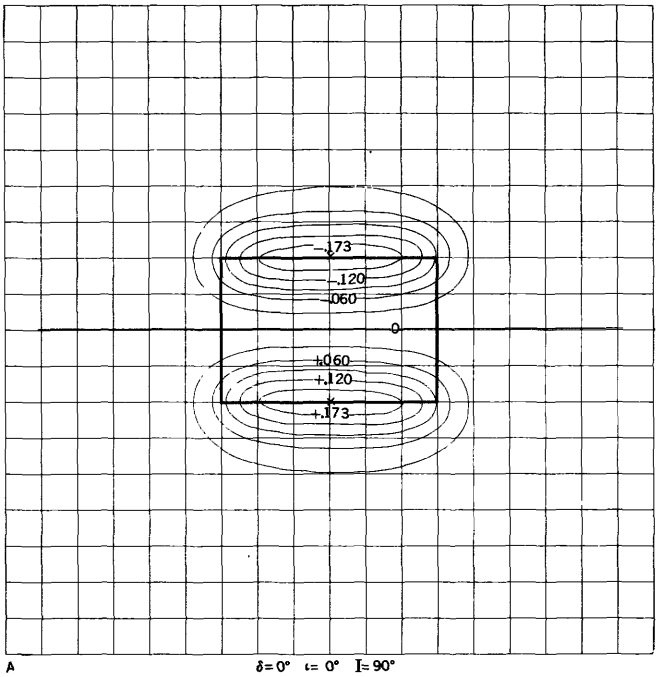


D $\delta = 90°$ $\iota = 150°$ $I = 75°$

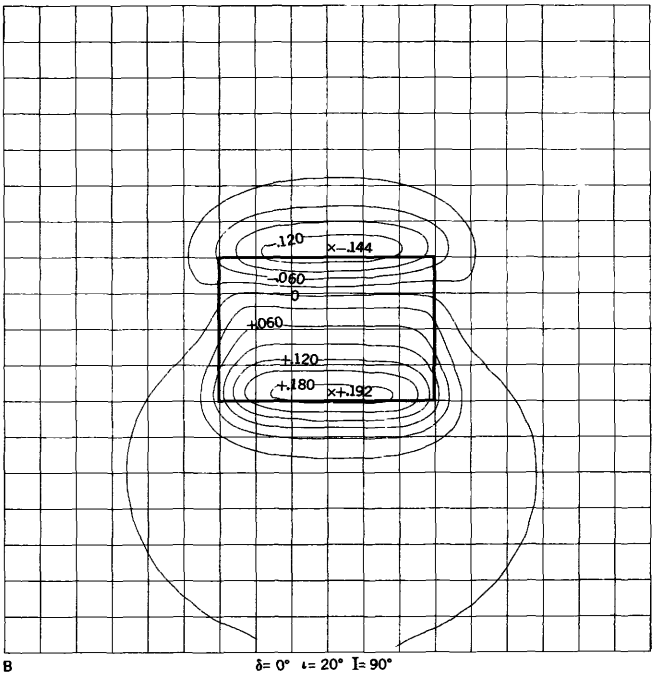
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.1
Grid interval = Depth of burial

MAGNETIC NORTH

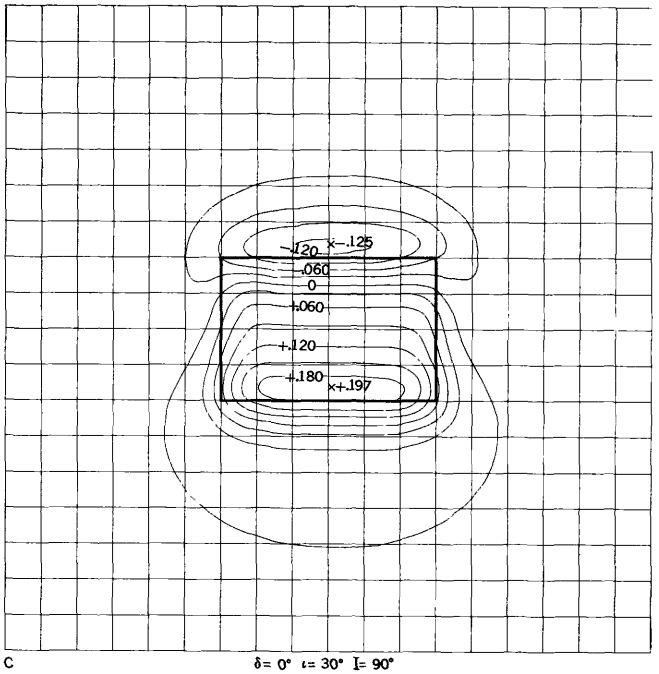
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



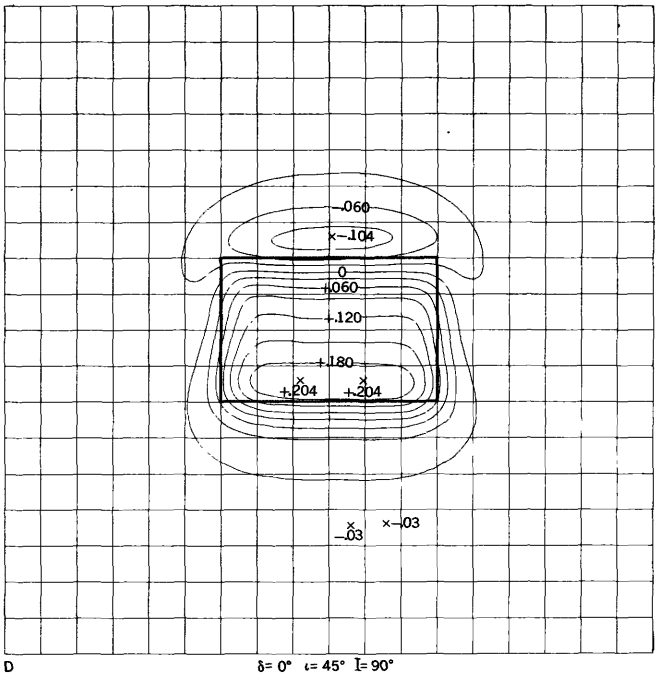
A δ= 0° ι= 0° I= 90°



B δ= 0° ι= 20° I= 90°



C δ= 0° ι= 30° I= 90°

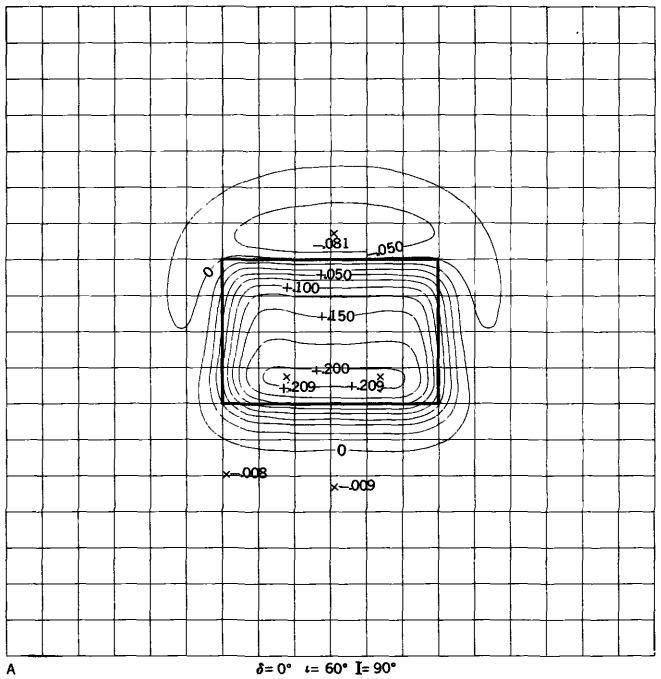


D δ= 0° ι= 45° I= 90°

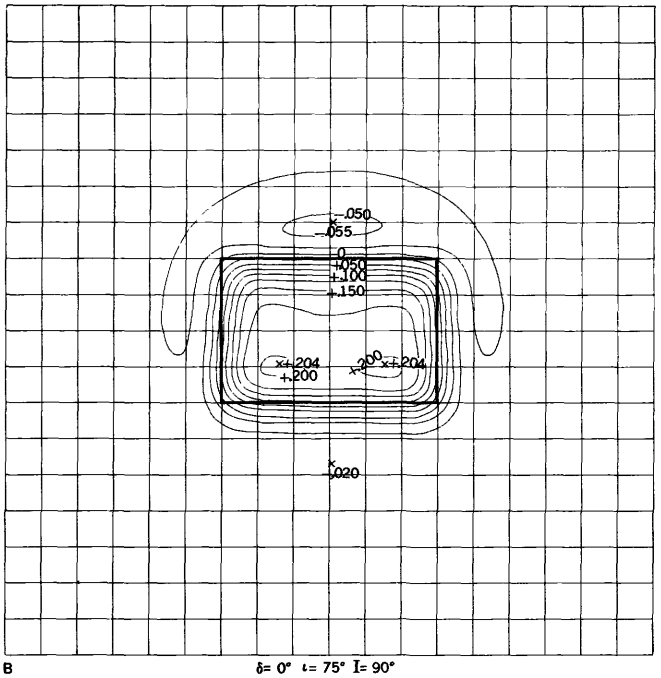
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.1
Grid interval = Depth of burial

MAGNETIC NORTH

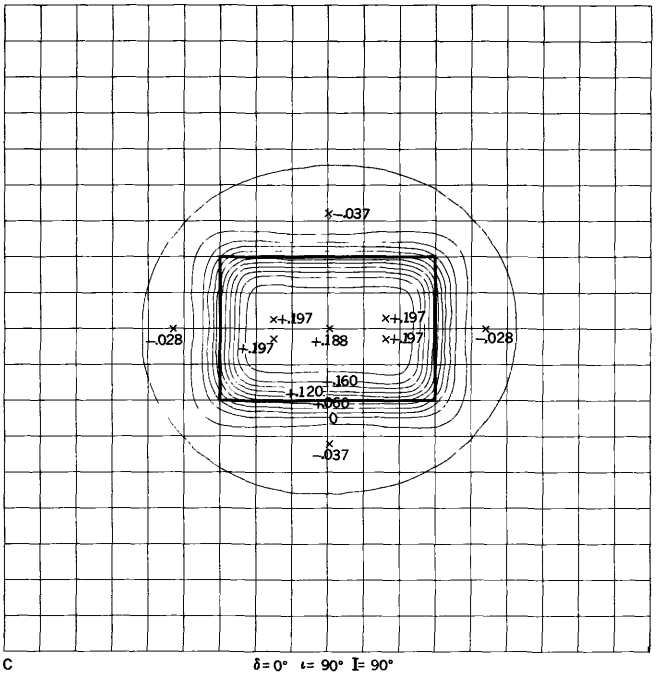
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



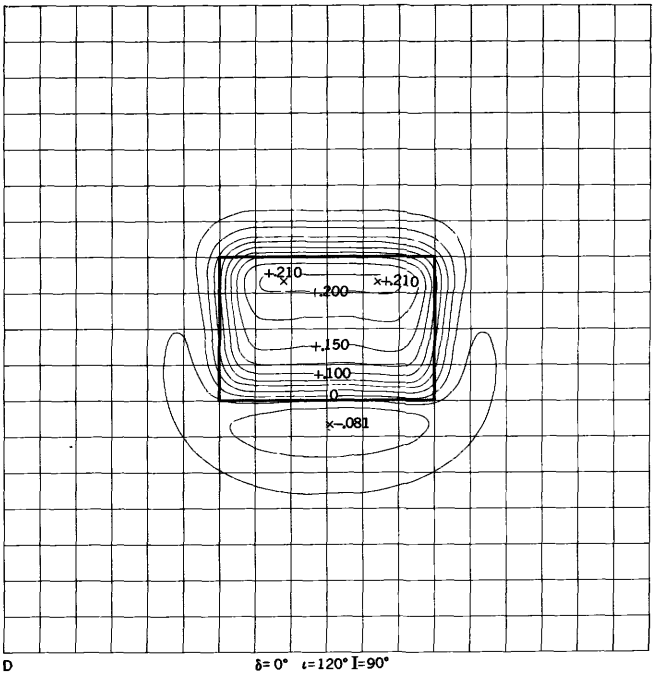
A $\delta = 0°$ $\iota = 60°$ $I = 90°$



B $\delta = 0°$ $\iota = 75°$ $I = 90°$



C $\delta = 0°$ $\iota = 90°$ $I = 90°$

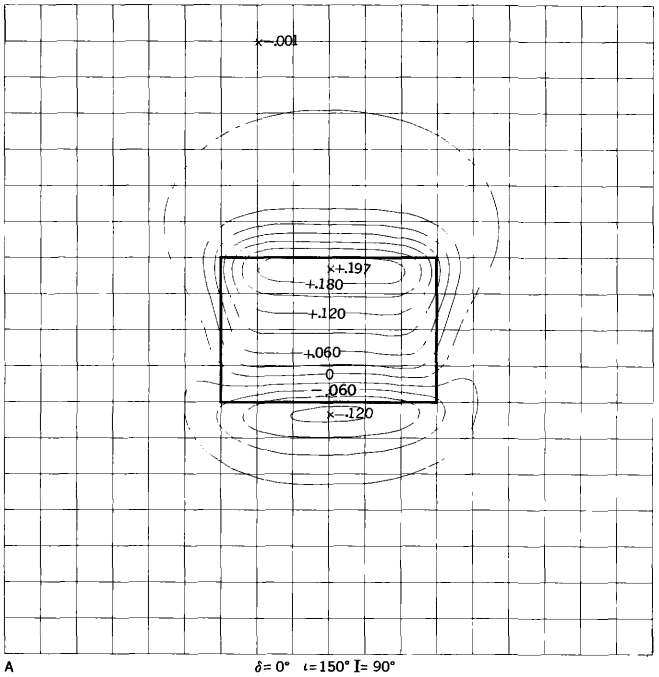


D $\delta = 0°$ $\iota = 120°$ $I = 90°$

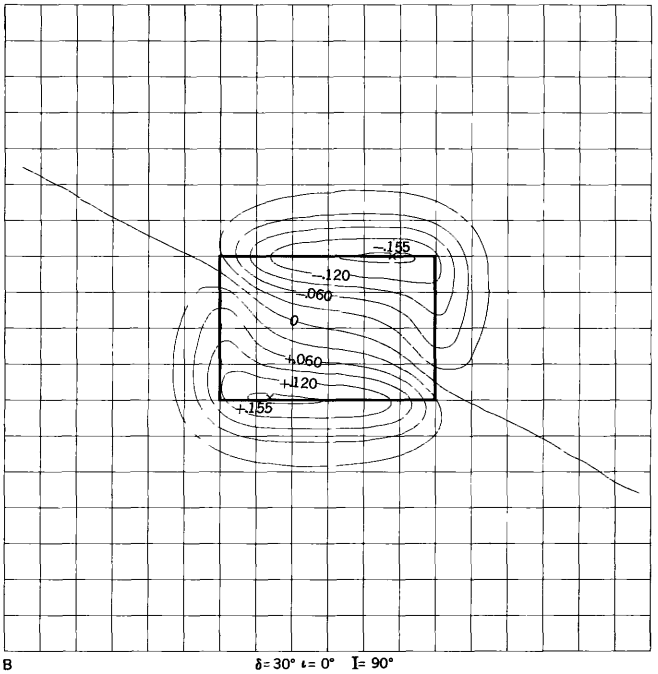
TOTAL MAGNETIC INTENSITY, $\Delta T/J_\iota$ (cgs)
MODEL = 4×6×.1
Grid interval = Depth of burial

MAGNETIC NORTH

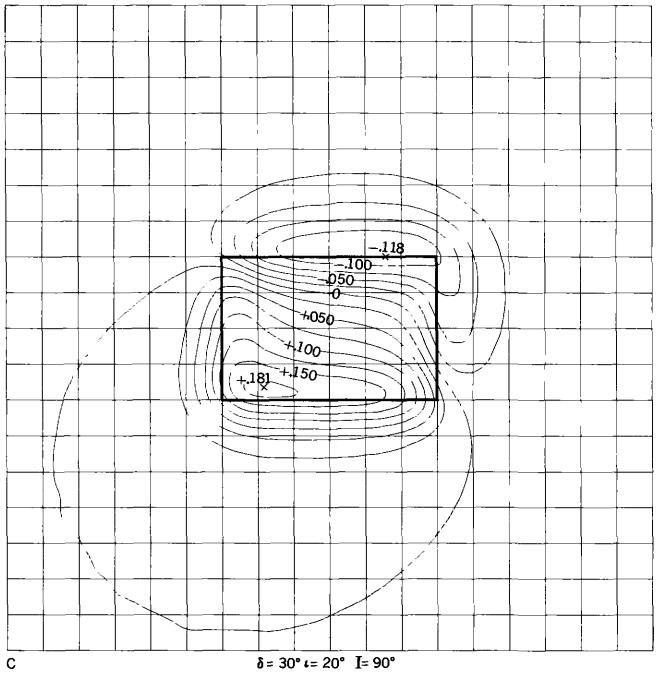
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



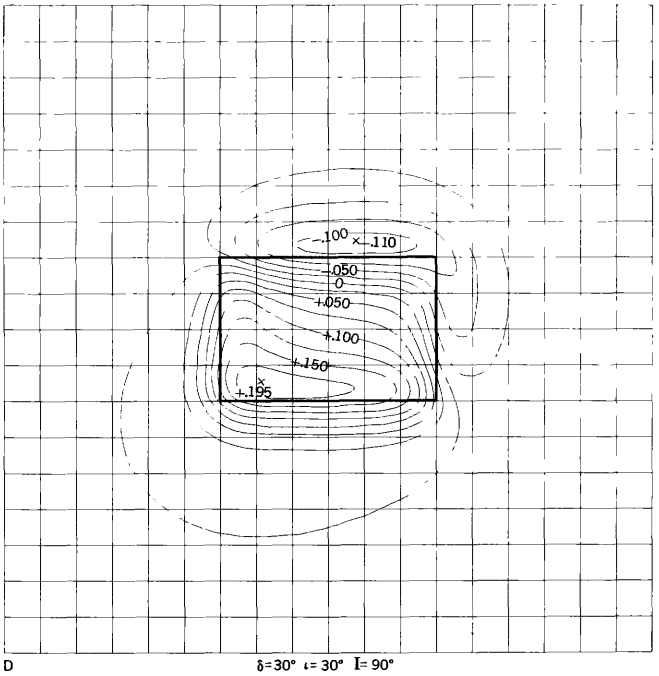
A $\delta = 0°$ $\iota = 150°$ $I = 90°$



B $\delta = 30°$ $\iota = 0°$ $I = 90°$



C $\delta = 30°$ $\iota = 20°$ $I = 90°$

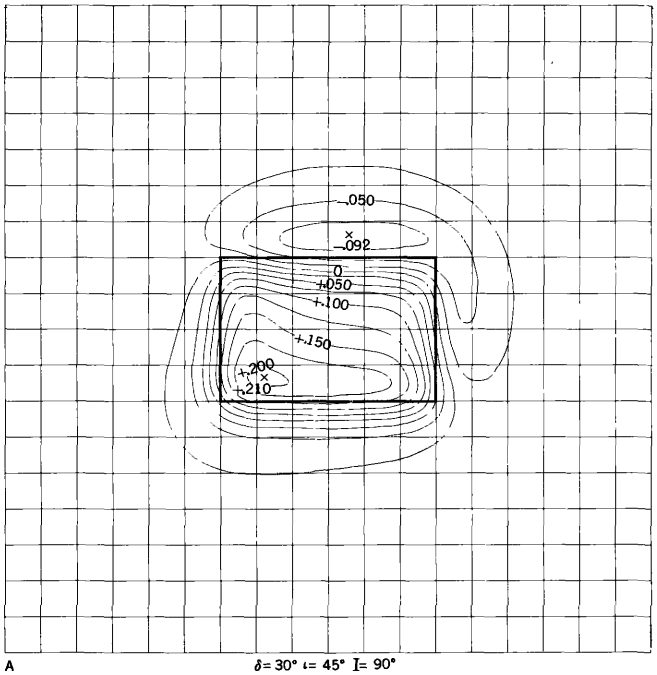


D $\delta = 30°$ $\iota = 30°$ $I = 90°$

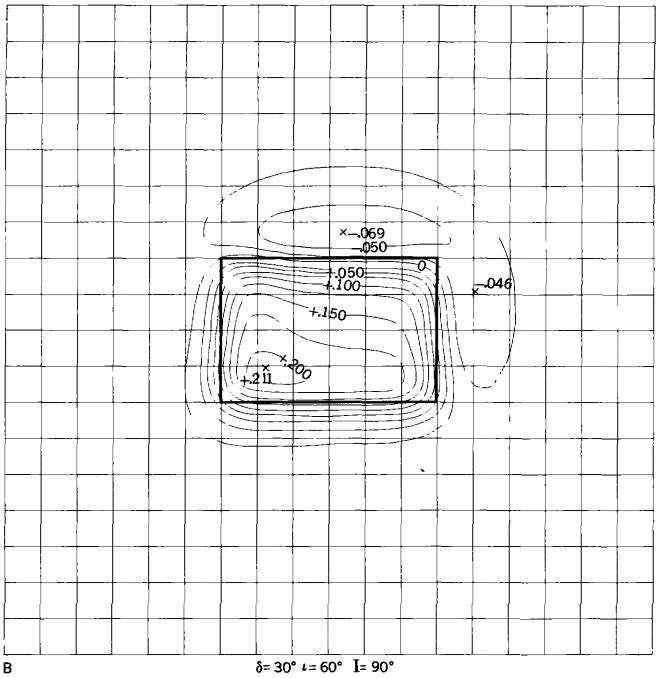
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.1
Grid interval = Depth of burial

MAGNETIC NORTH

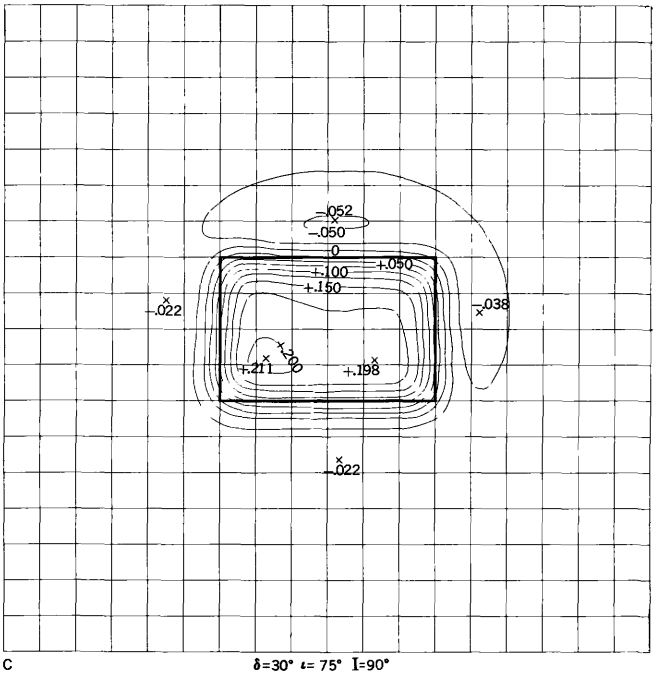
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



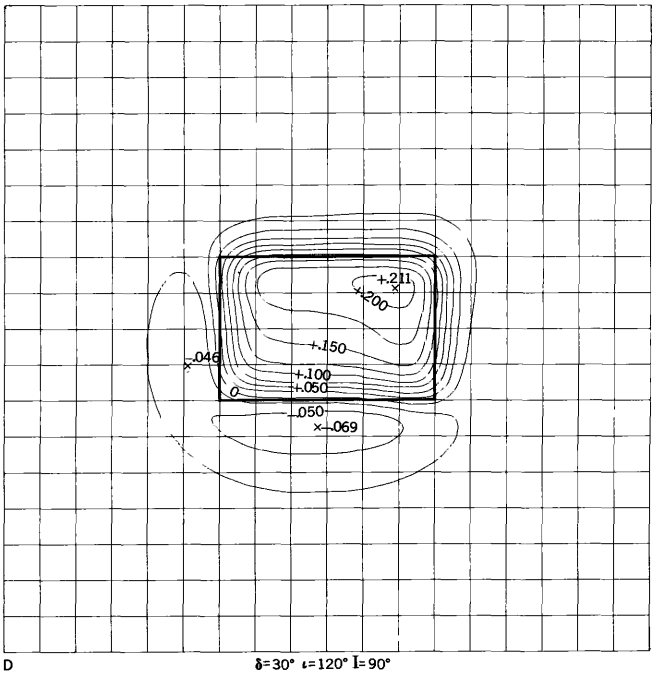
A $\delta = 30°$ $\iota = 45°$ $I = 90°$



B $\delta = 30°$ $\iota = 60°$ $I = 90°$



C $\delta = 30°$ $\iota = 75°$ $I = 90°$

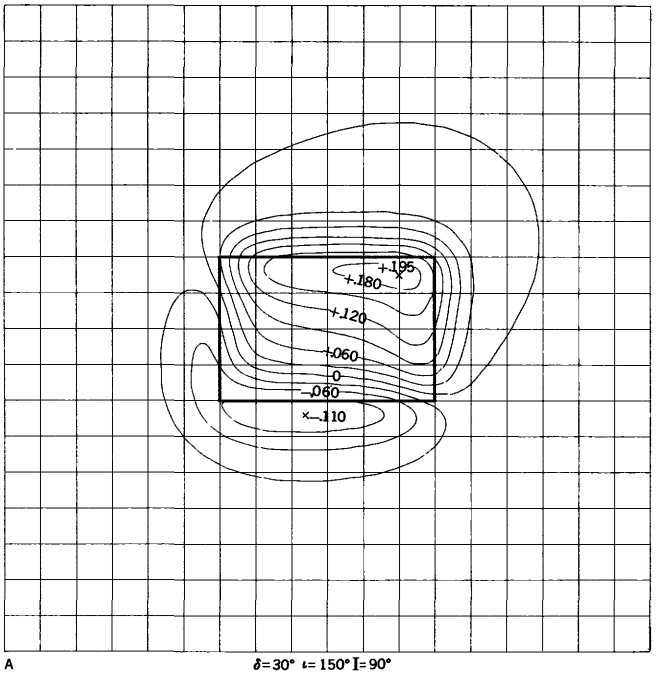


D $\delta = 30°$ $\iota = 120°$ $I = 90°$

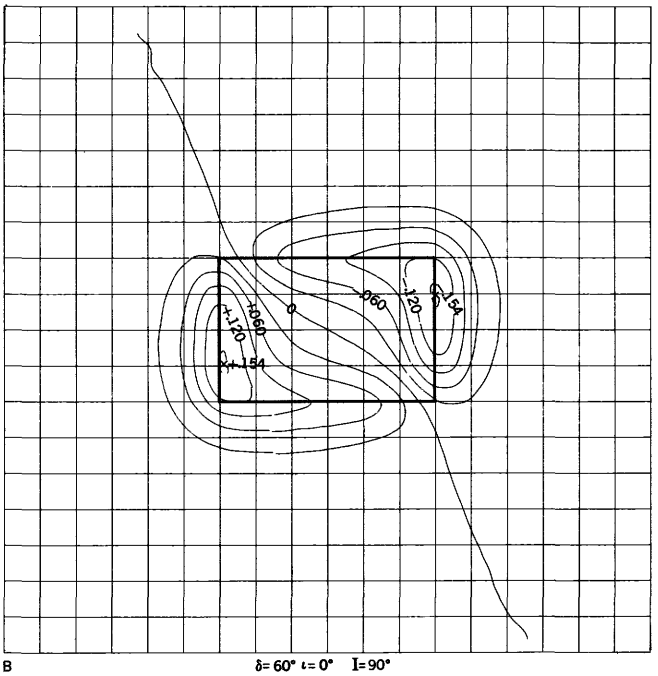
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.1
Grid interval = Depth of burial

MAGNETIC NORTH

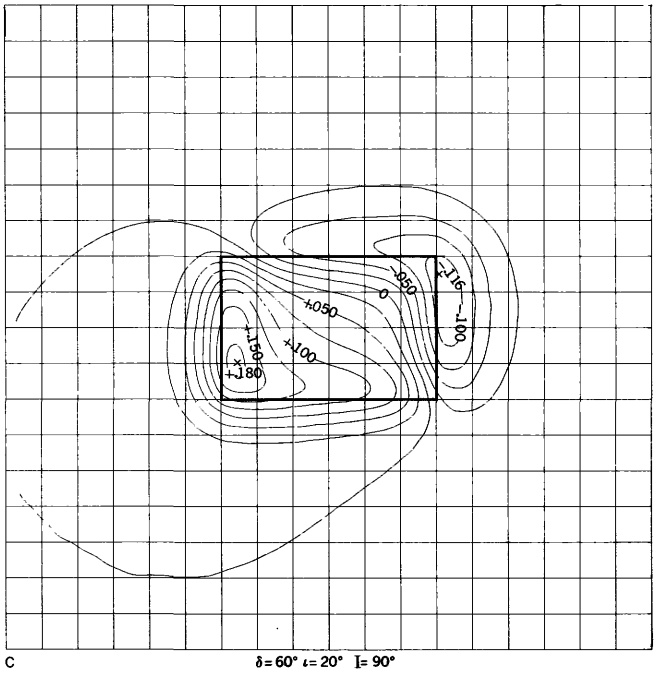
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



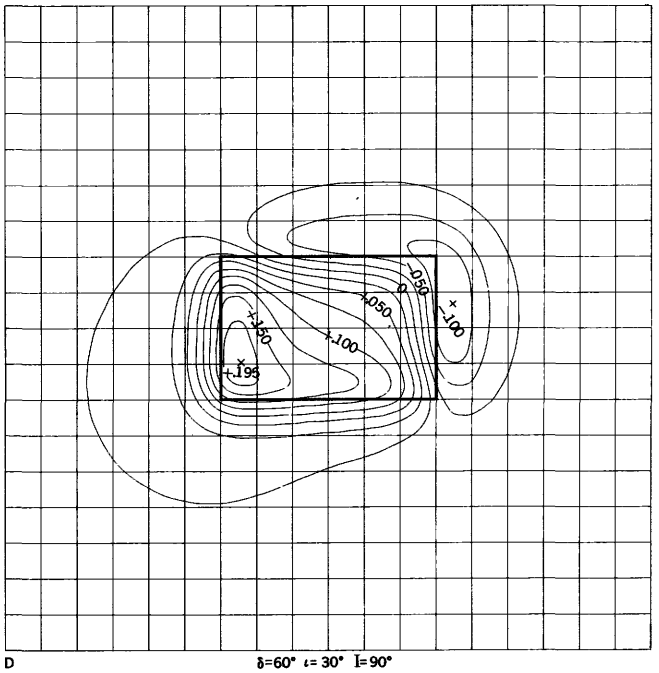
A $\delta = 30°$ $\iota = 150°$ $I = 90°$



B $\delta = 60°$ $\iota = 0°$ $I = 90°$



C $\delta = 60°$ $\iota = 20°$ $I = 90°$

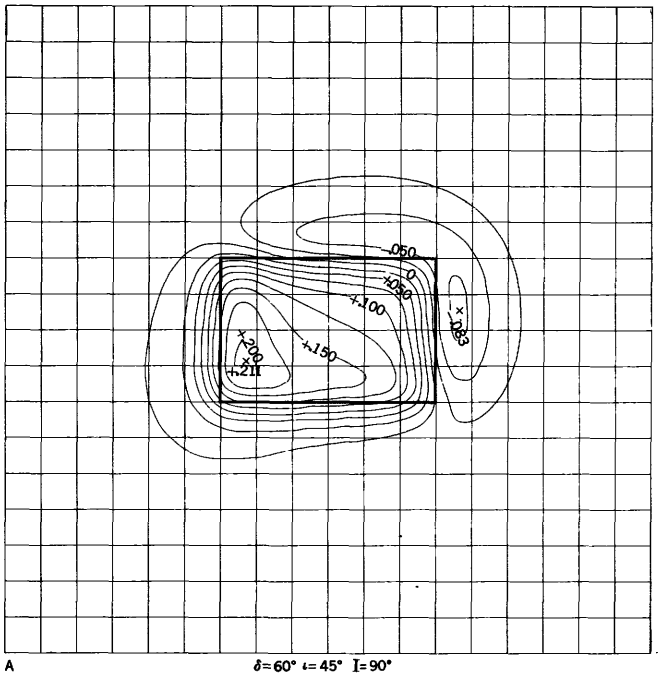


D $\delta = 60°$ $\iota = 30°$ $I = 90°$

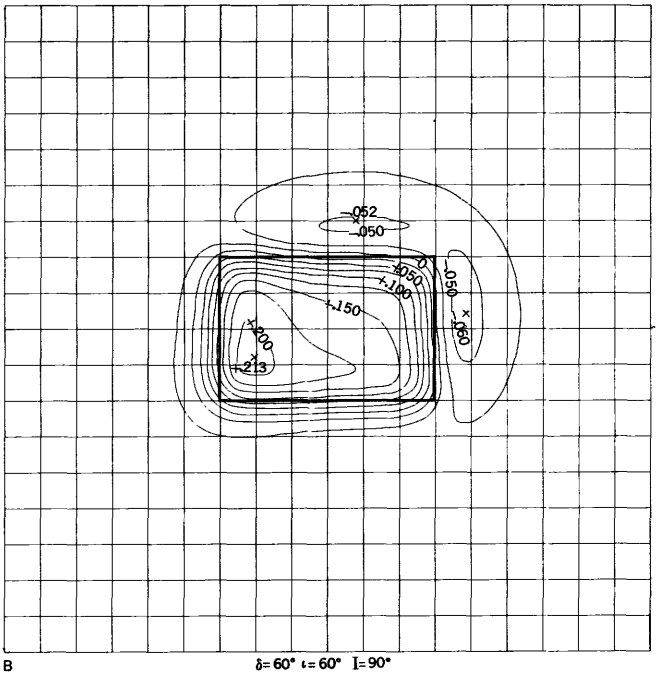
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.1
Grid interval = Depth of burial

MAGNETIC NORTH

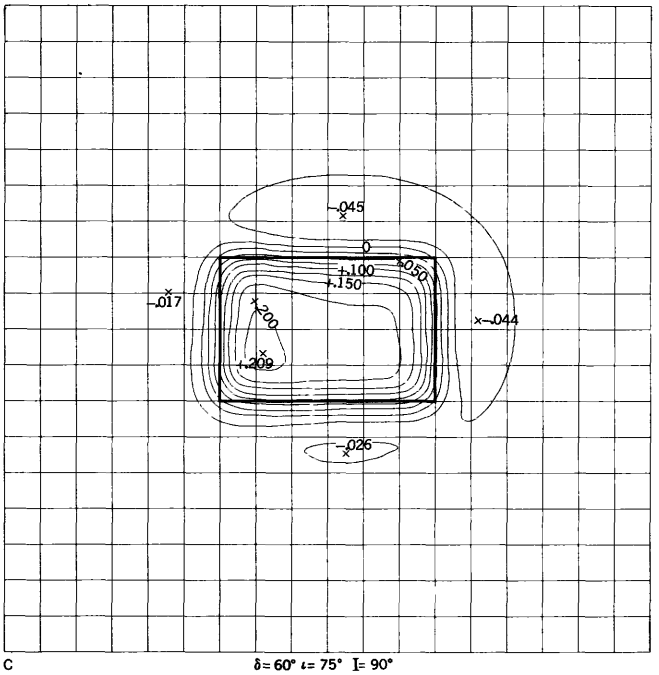
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



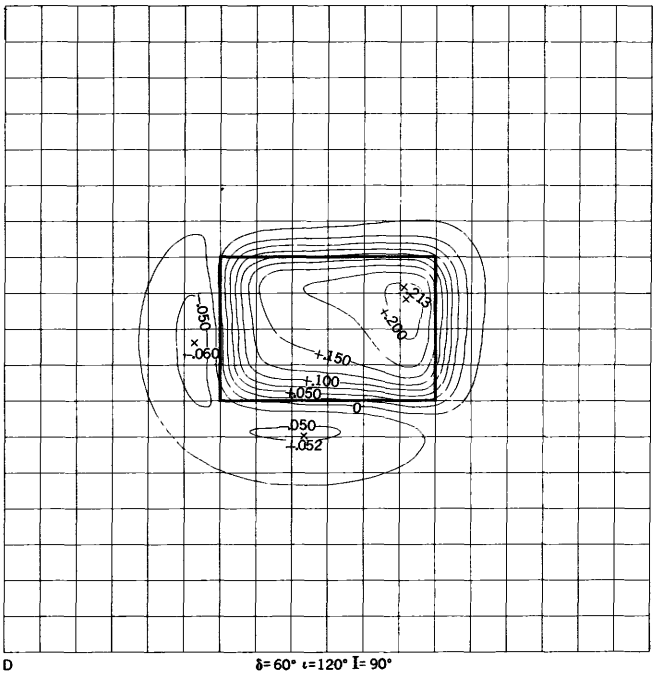
A $\delta = 60°$ $\iota = 45°$ $I = 90°$



B $\delta = 60°$ $\iota = 60°$ $I = 90°$



C $\delta = 60°$ $\iota = 75°$ $I = 90°$

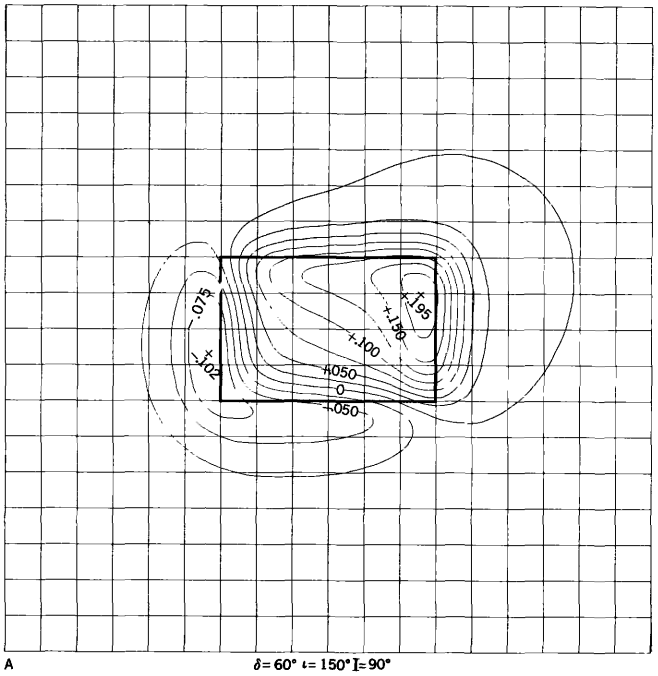


D $\delta = 60°$ $\iota = 120°$ $I = 90°$

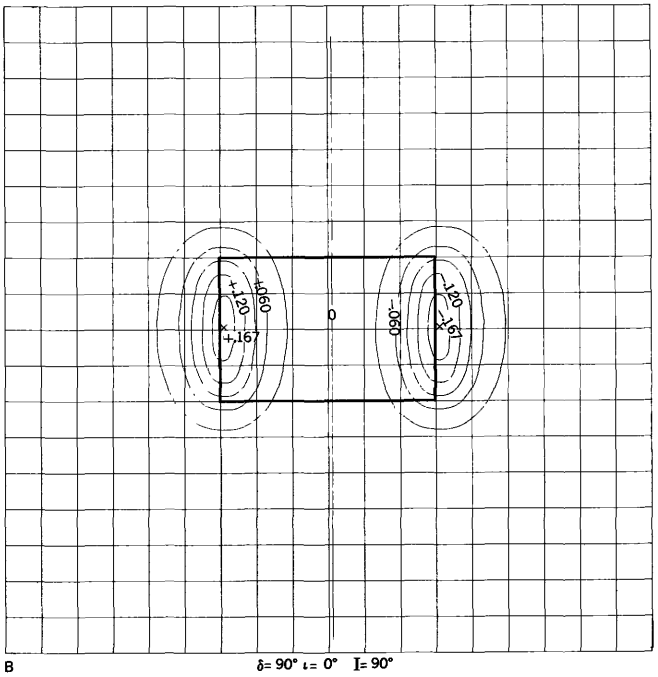
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.1
Grid interval = Depth of burial

MAGNETIC NORTH

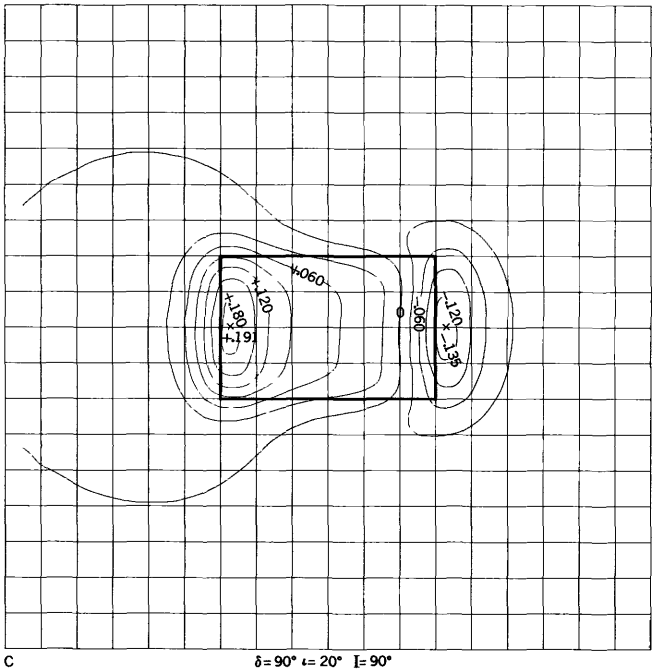
δ = Declinatior of polarization
ι = Inclination of polarization
I = Inclination of earths field



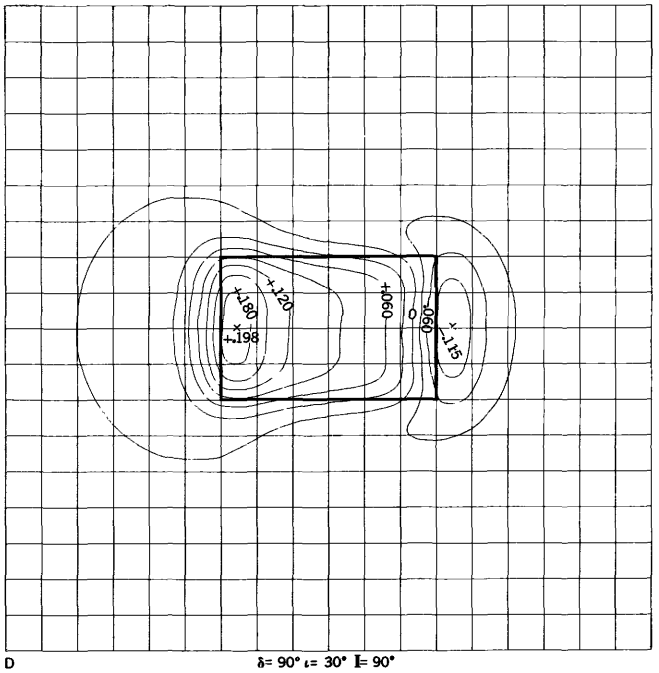
A $\delta = 60°$ $\iota = 150°$ $I = 90°$



B $\delta = 90°$ $\iota = 0°$ $I = 90°$



C $\delta = 90°$ $\iota = 20°$ $I = 90°$

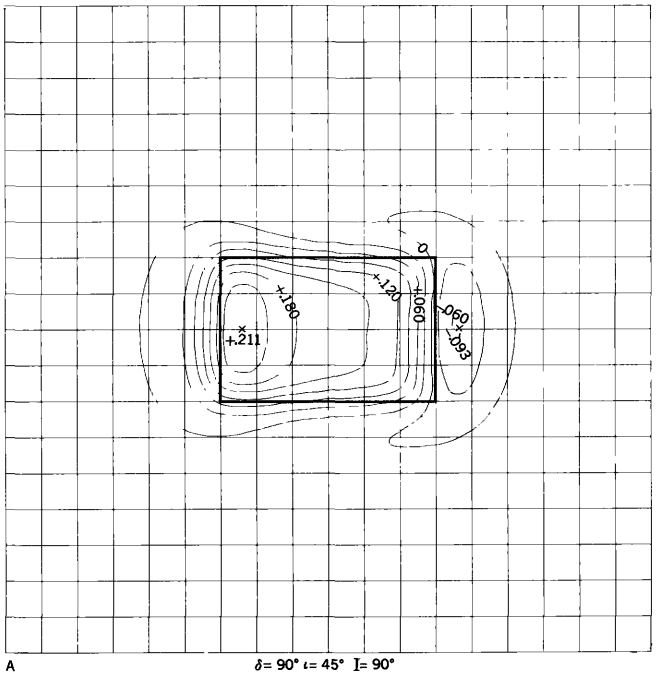


D $\delta = 90°$ $\iota = 30°$ $I = 90°$

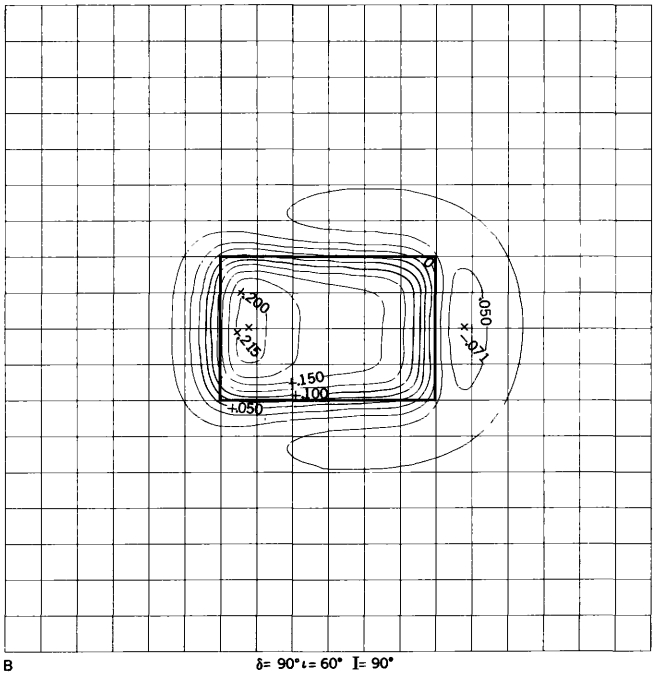
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 1
Grid interval = Depth of burial

MAGNETIC NORTH

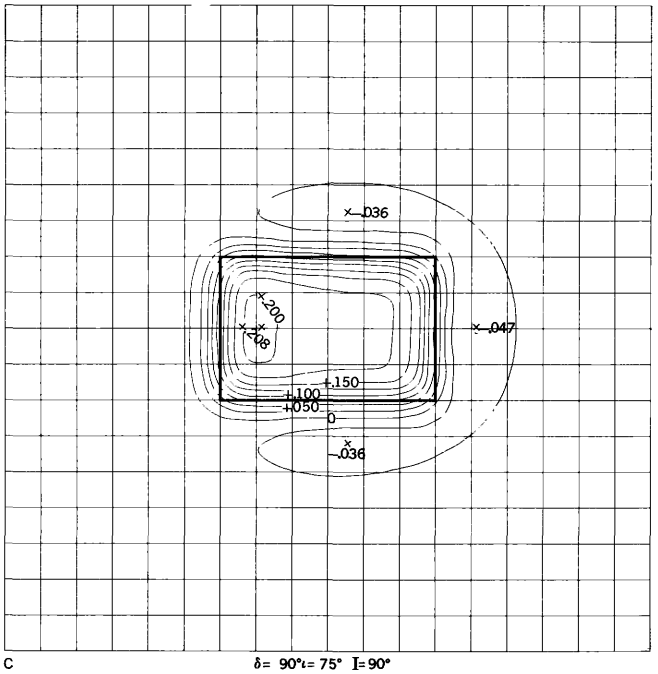
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



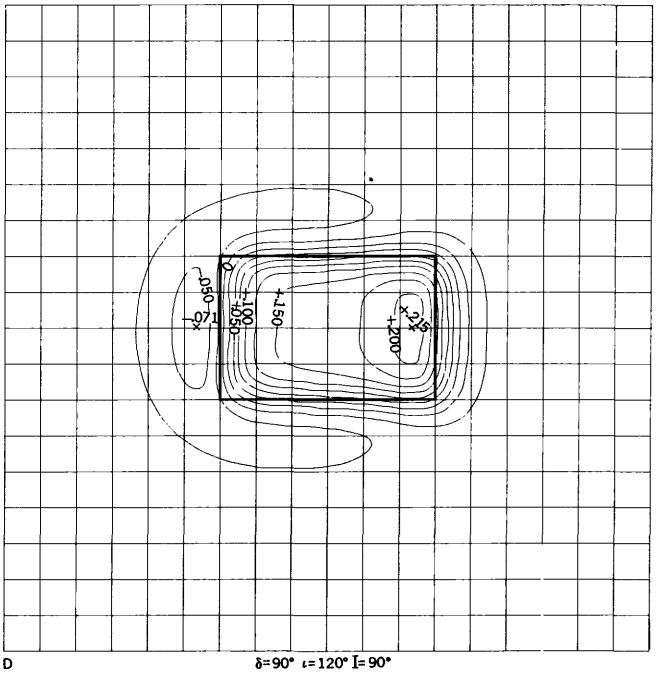
A $\delta = 90°\ \iota = 45°\ I = 90°$



B $\delta = 90°\ \iota = 60°\ I = 90°$



C $\delta = 90°\ \iota = 75°\ I = 90°$

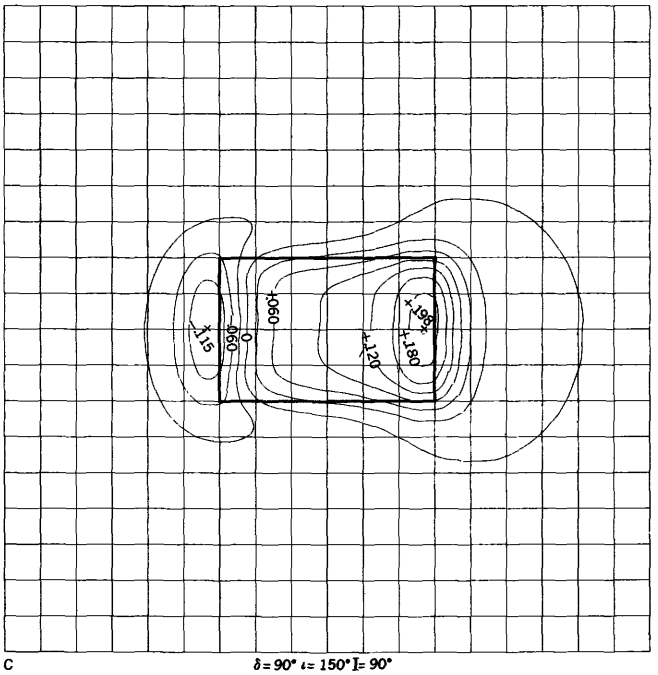


D $\delta = 90°\ \iota = 120°\ I = 90°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.1
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



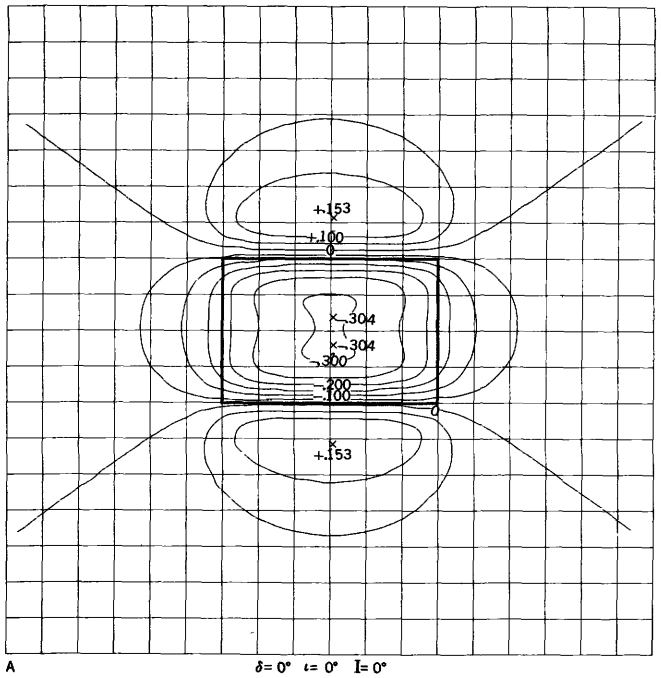
C

$\delta = 90°$ $\iota = 150°$ $I = 90°$

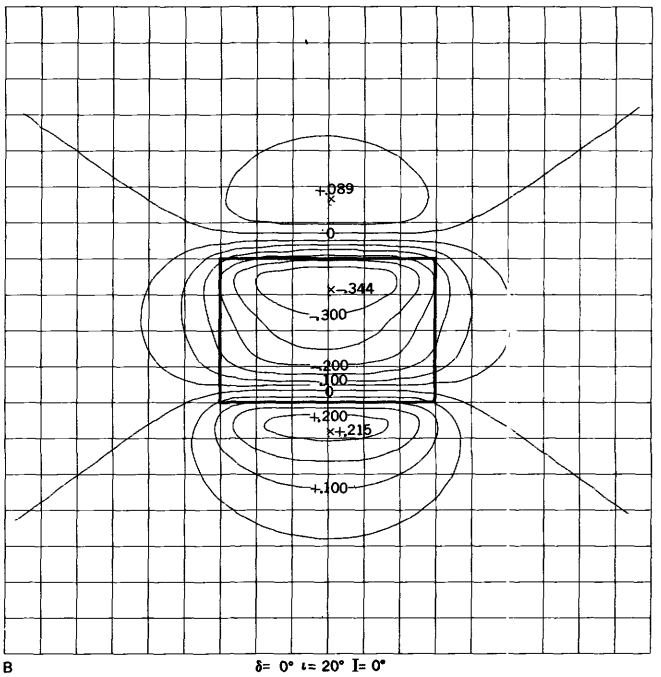
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 1
Grid interval = Depth of burial.

MAGNETIC NORTH

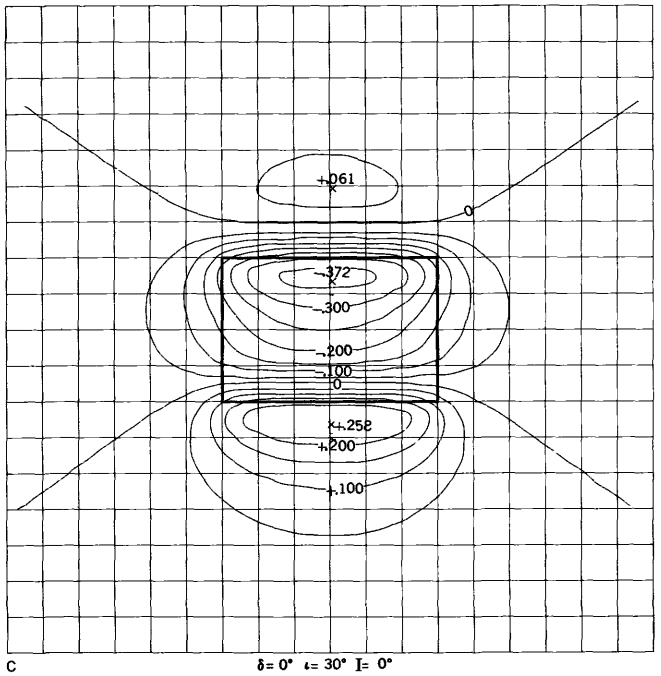
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



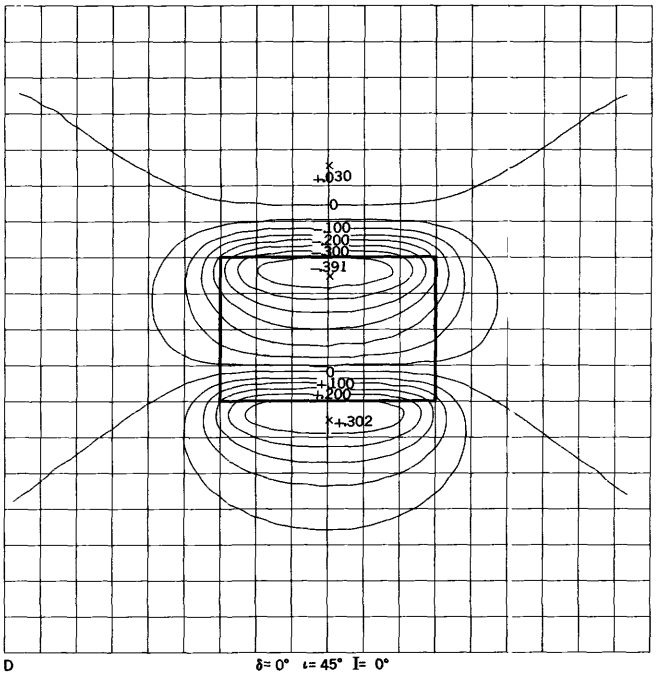
A $\delta = 0°$ $\iota = 0°$ $I = 0°$



B $\delta = 0°$ $\iota = 20°$ $I = 0°$



C $\delta = 0°$ $\iota = 30°$ $I = 0°$

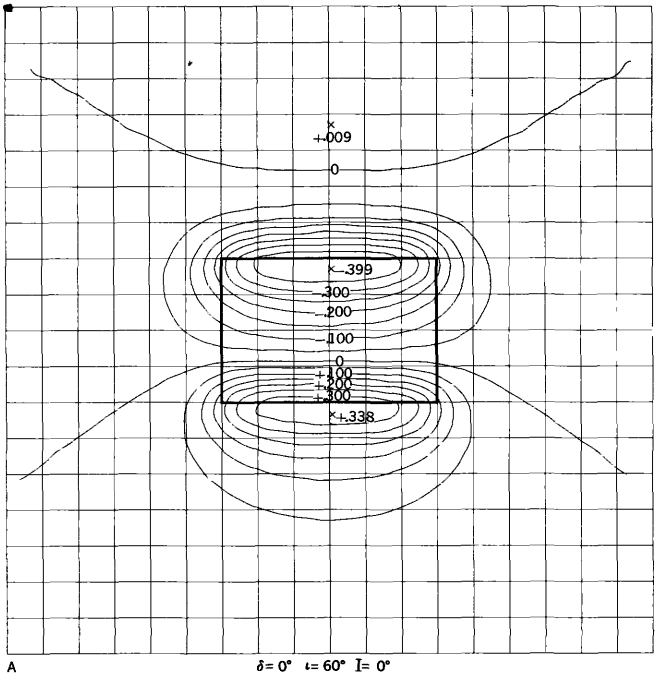


D $\delta = 0°$ $\iota = 45°$ $I = 0°$

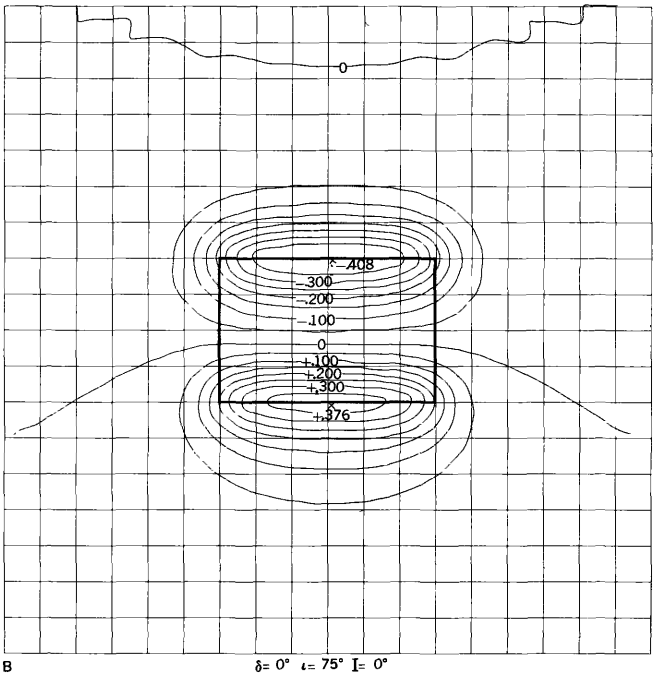
TOTAL MAGNETIC INTENSITY, $\Delta T/J$, (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

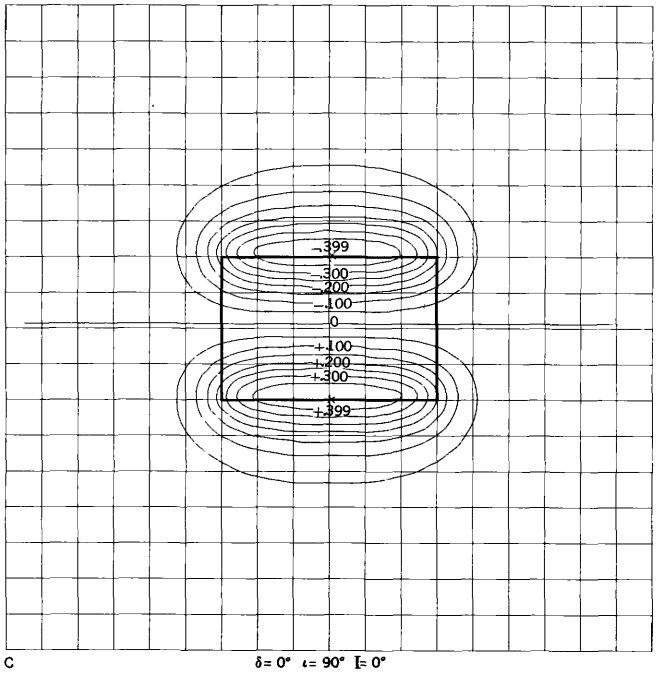
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



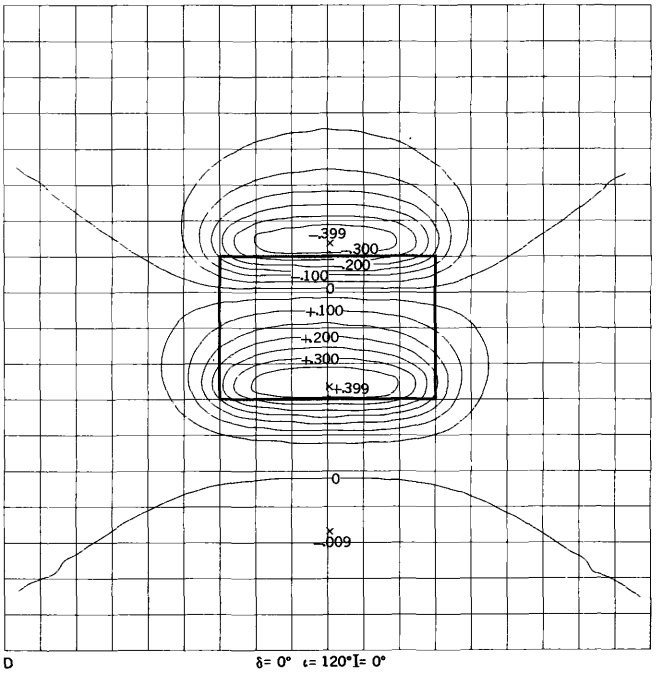
A $\delta = 0°$ $\iota = 60°$ $I = 0°$



B $\delta = 0°$ $\iota = 75°$ $I = 0°$



C $\delta = 0°$ $\iota = 90°$ $I = 0°$

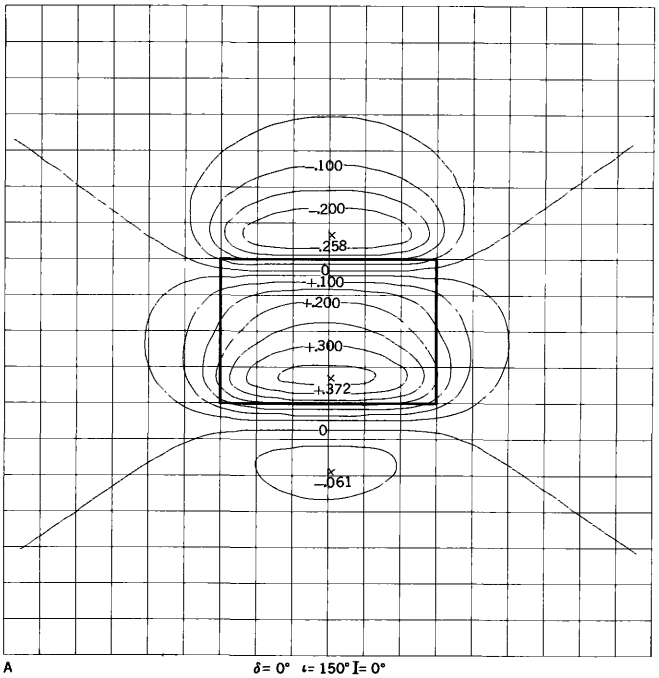


D $\delta = 0°$ $\iota = 120°$ $I = 0°$

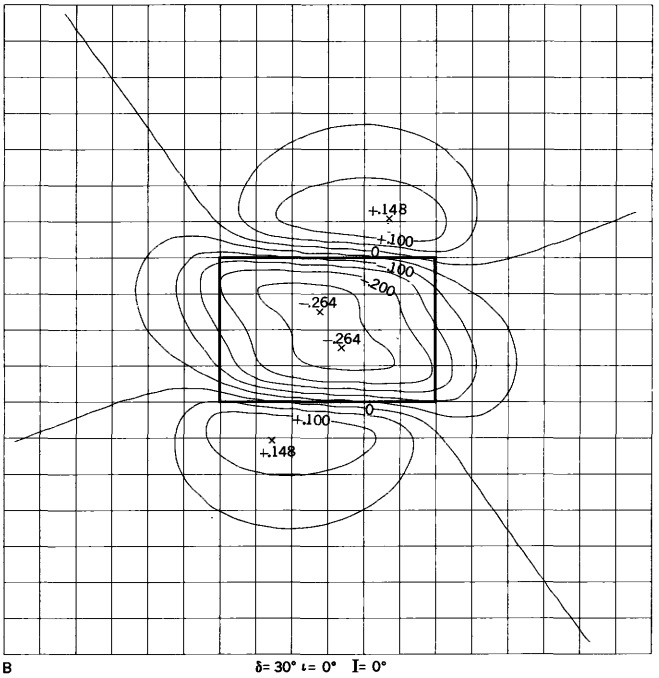
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

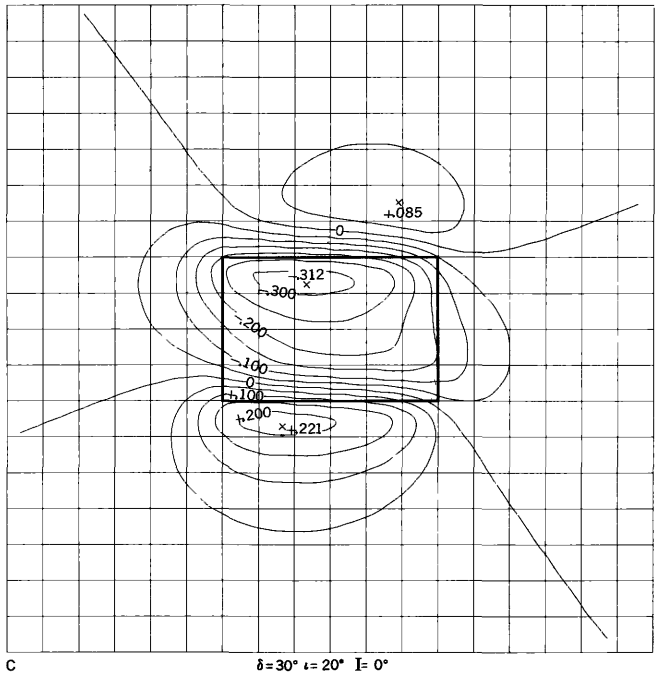
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



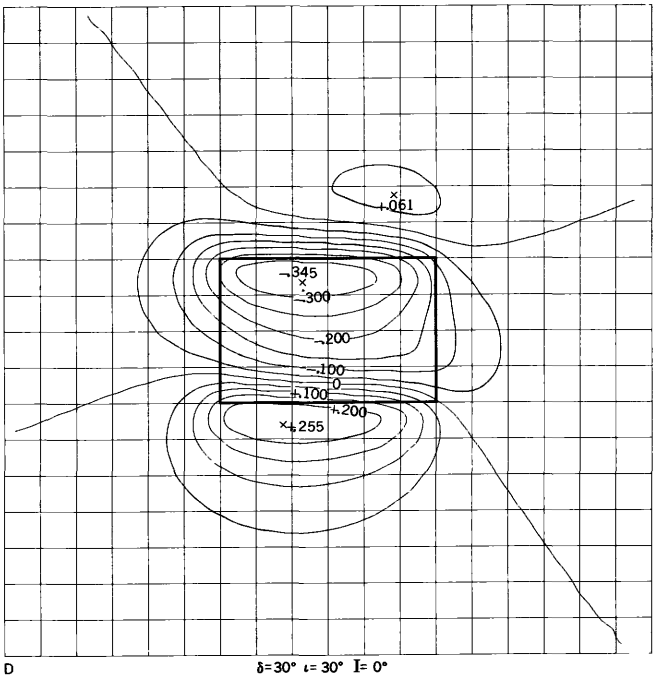
A $\delta = 0°$ $\iota = 150°$ $I = 0°$



B $\delta = 30°$ $\iota = 0°$ $I = 0°$



C $\delta = 30°$ $\iota = 20°$ $I = 0°$

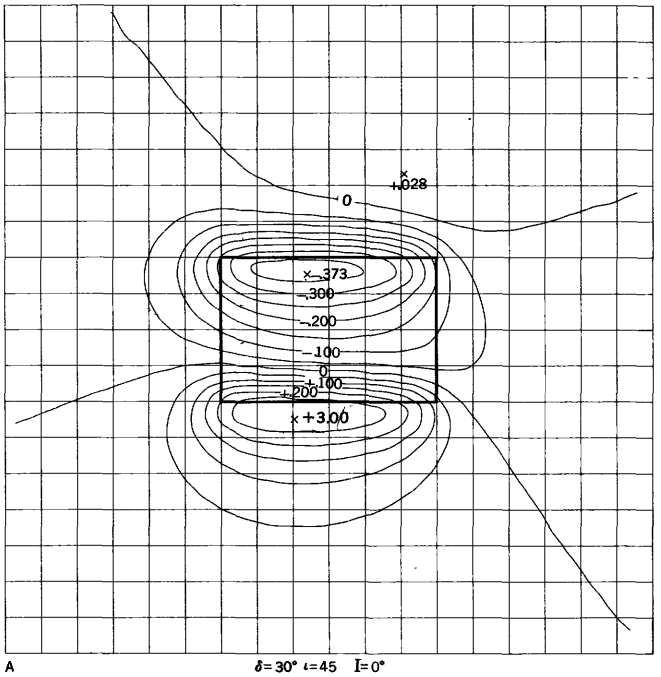


D $\delta = 30°$ $\iota = 30°$ $I = 0°$

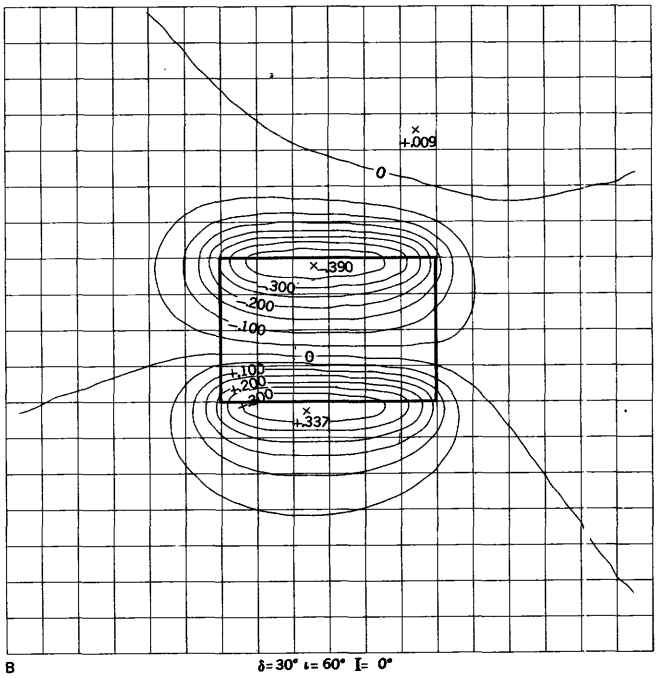
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

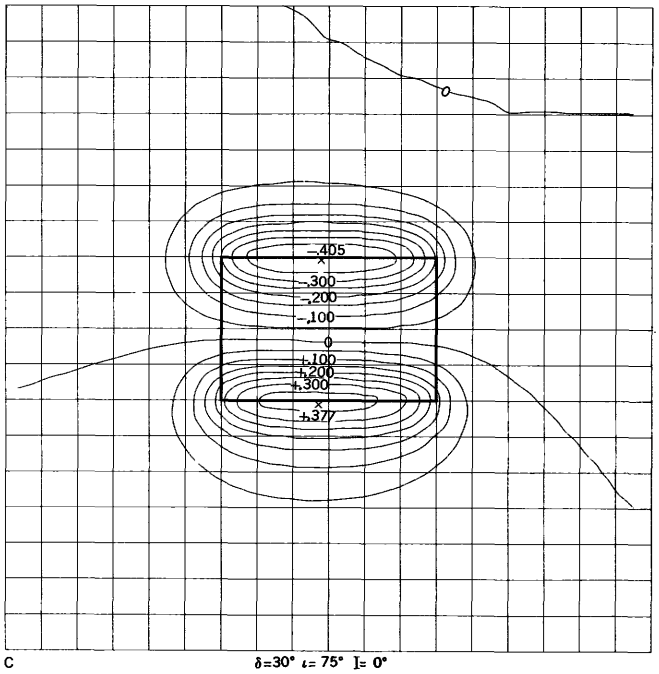
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



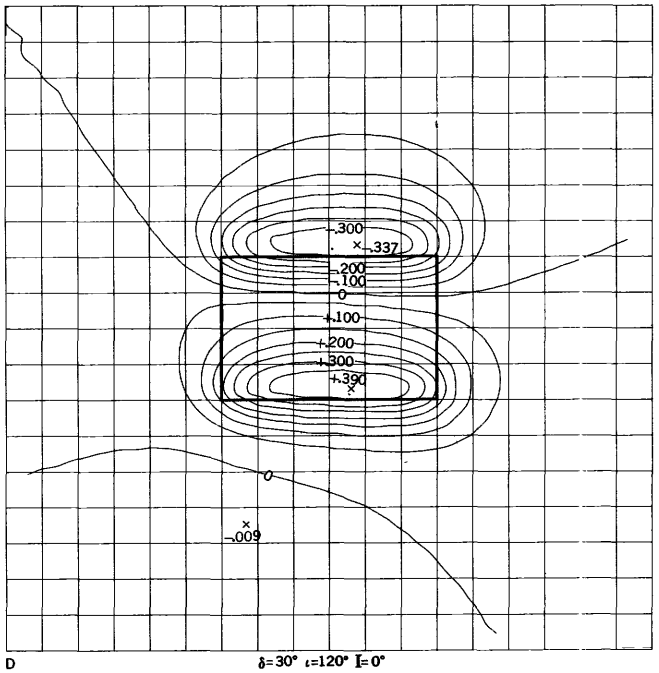
A $\delta = 30°$ $\iota = 45$ $I = 0°$



B $\delta = 30°$ $\iota = 60°$ $I = 0°$



C $\delta = 30°$ $\iota = 75°$ $I = 0°$

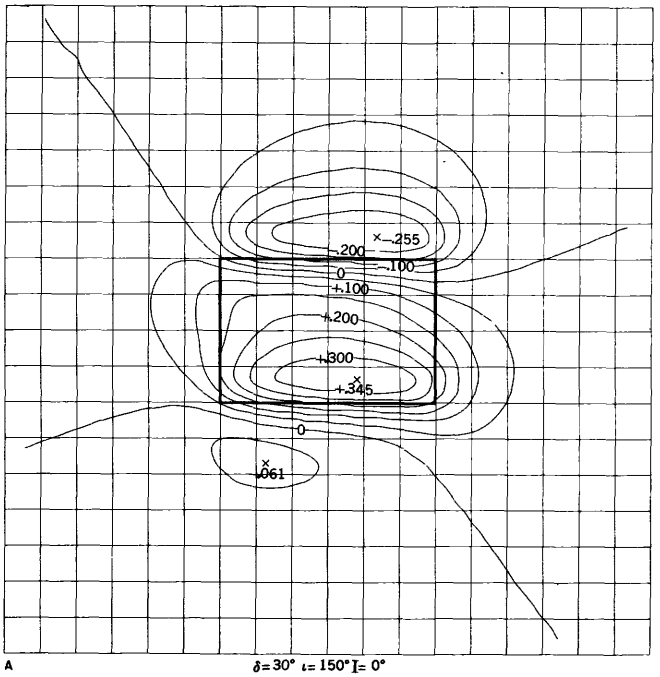


D $\delta = 30°$ $\iota = 120°$ $I = 0°$

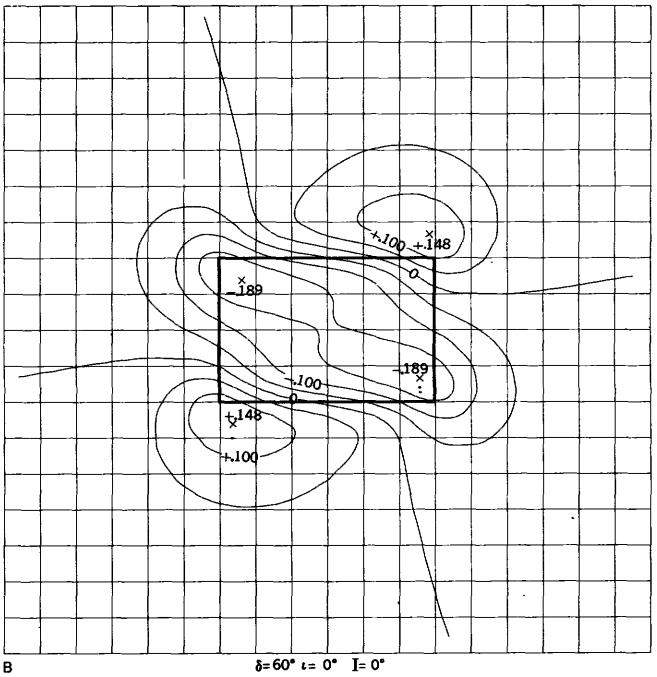
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

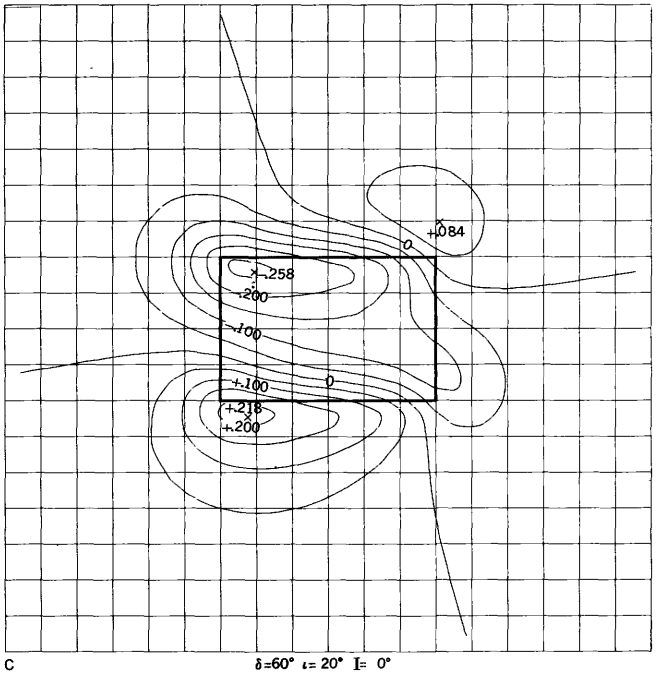
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



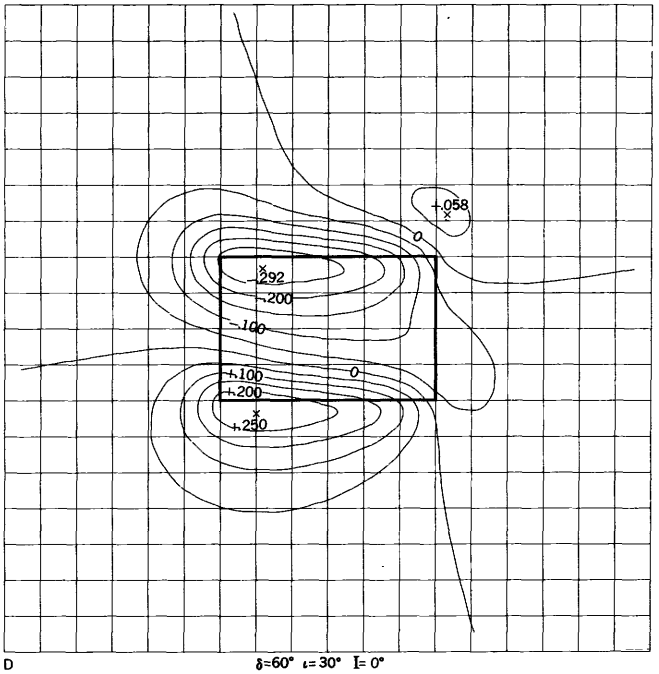
A $\delta = 30°$ $\iota = 150°$ $I = 0°$



B $\delta = 60°$ $\iota = 0°$ $I = 0°$



C $\delta = 60°$ $\iota = 20°$ $I = 0°$

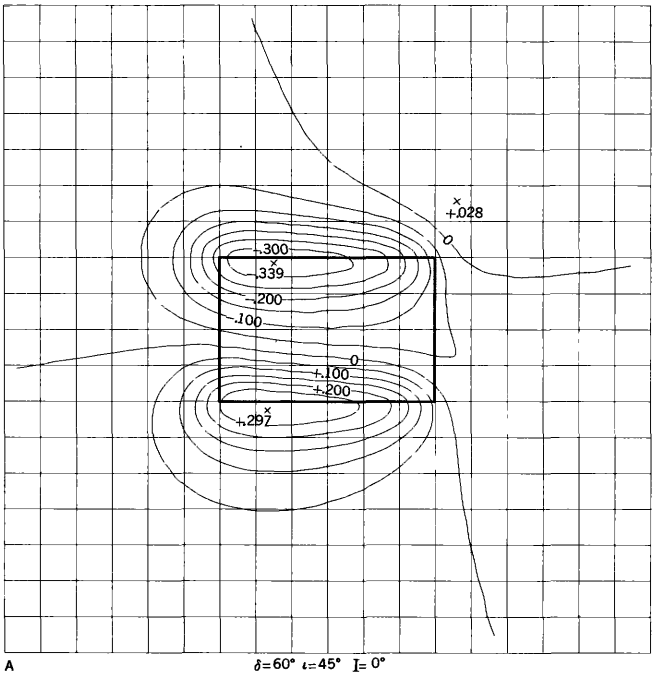


D $\delta = 60°$ $\iota = 30°$ $I = 0°$

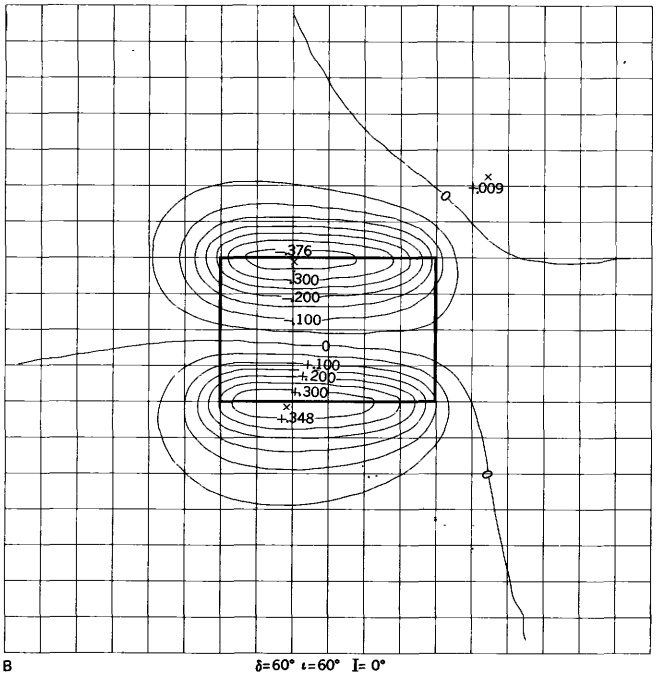
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

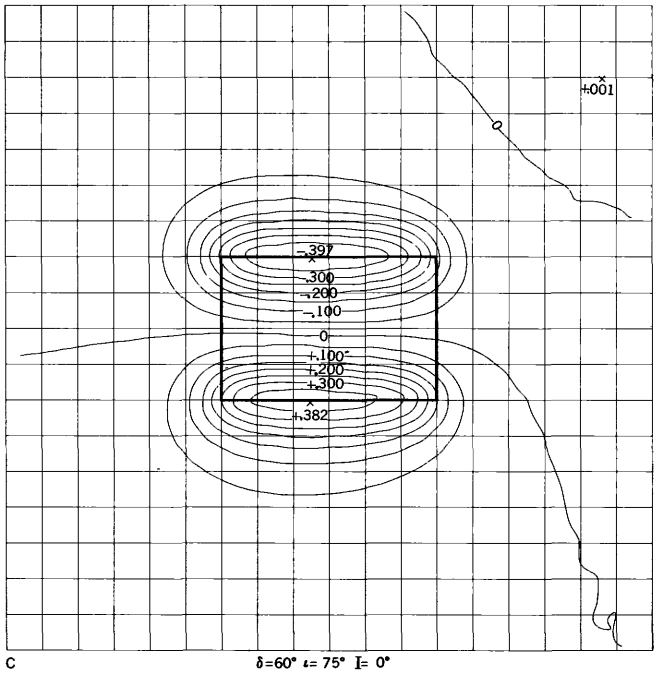
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



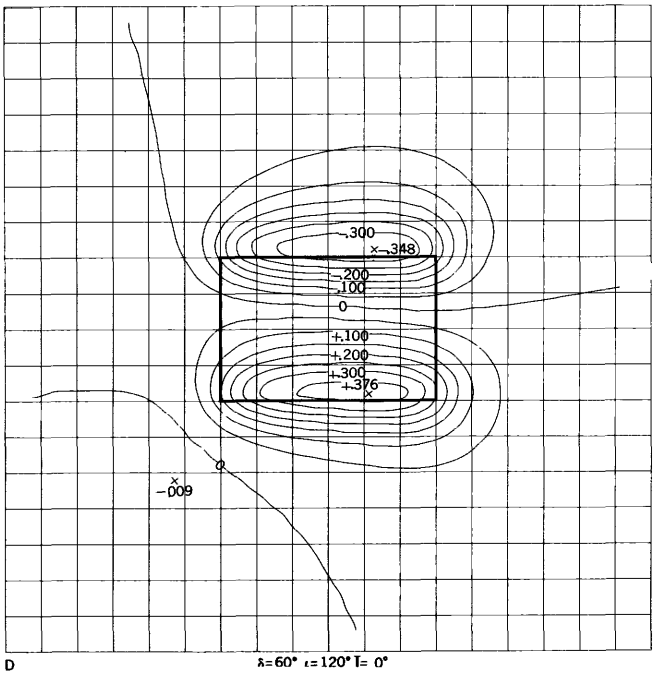
A $\delta=60°$ $\iota=45°$ $I=0°$



B $\delta=60°$ $\iota=60°$ $I=0°$



C $\delta=60°$ $\iota=75°$ $I=0°$

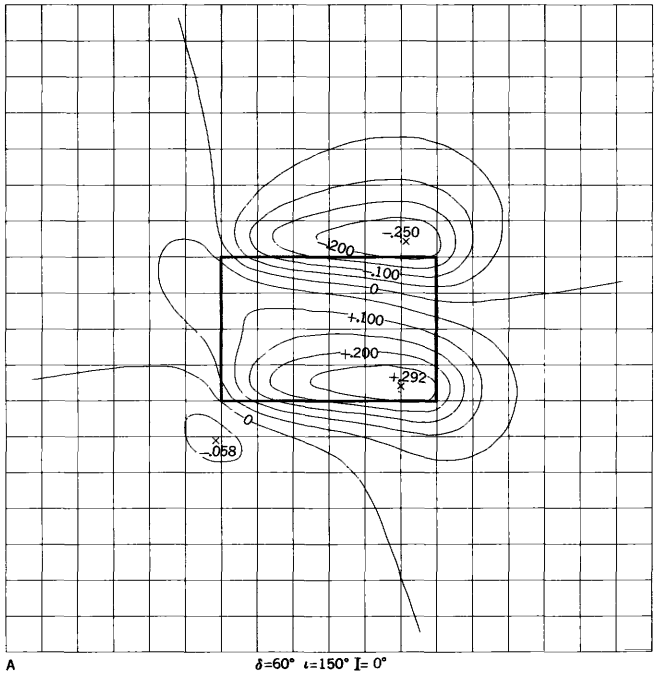


D $\delta=60°$ $\iota=120°$ $I=0°$

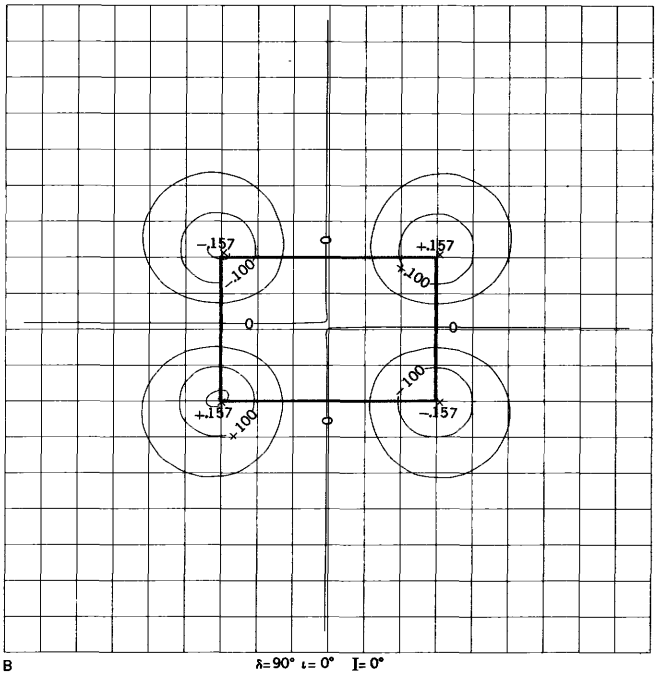
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

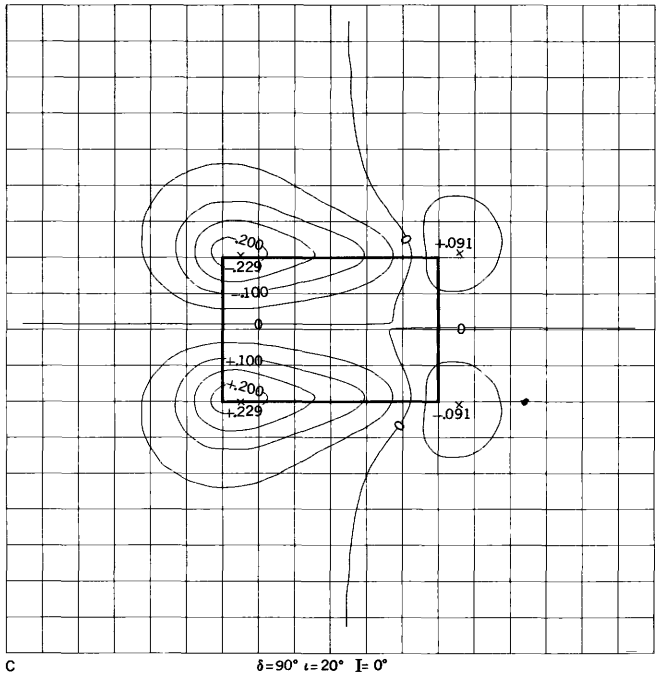
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



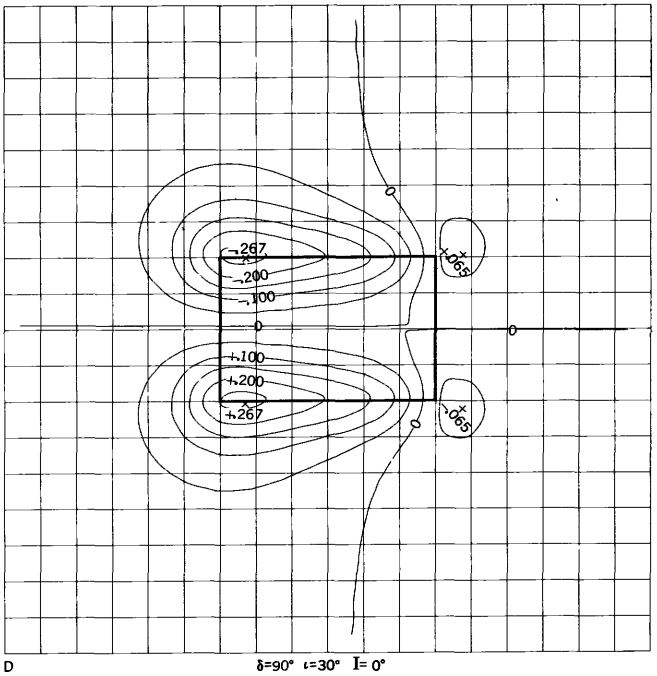
A δ=60° ι=150° I= 0°



B δ=90° ι= 0° I= 0°



C δ=90° ι=20° I= 0°

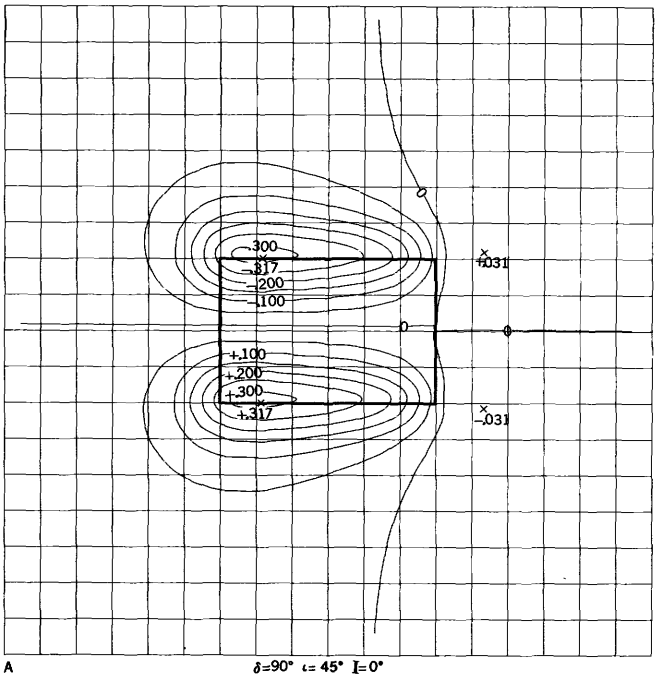


D δ=90° ι=30° I= 0°

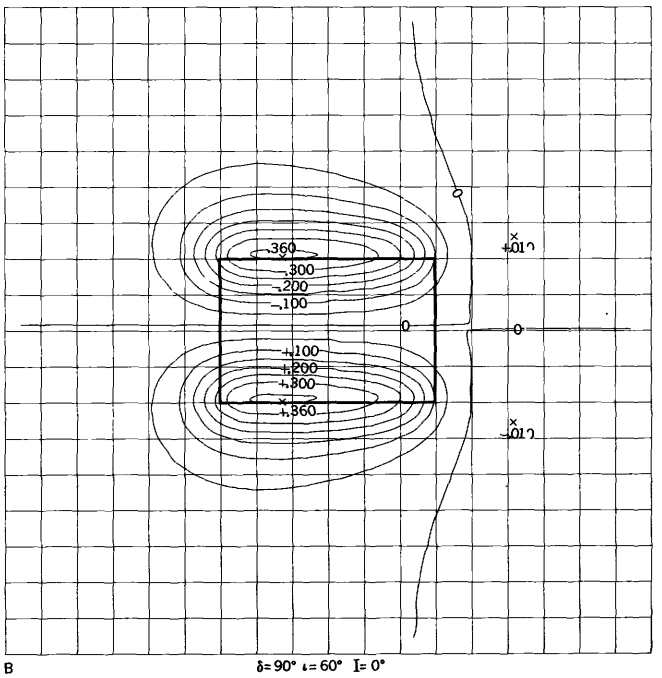
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL=4×6×.25
Grid interval=Depth of burial.

MAGNETIC NORTH

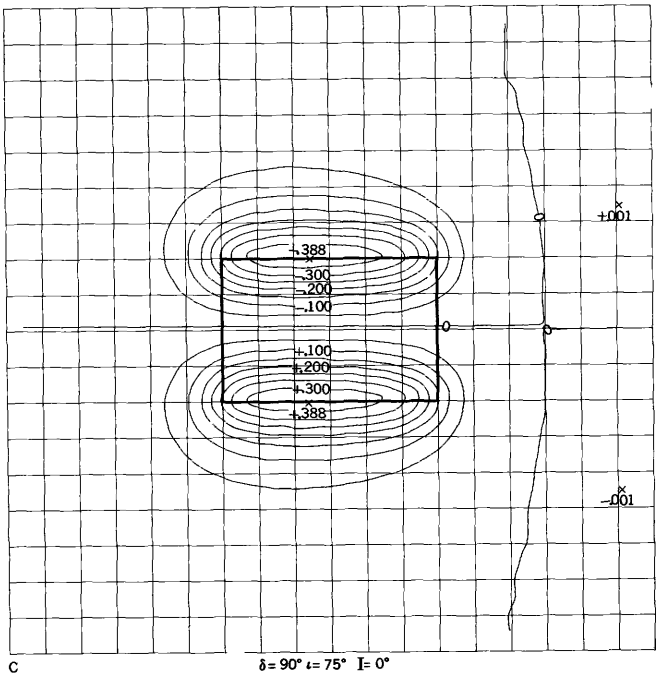
δ=Declination of polarization
ι=Inclination of polarization
I=Inclination of earths field



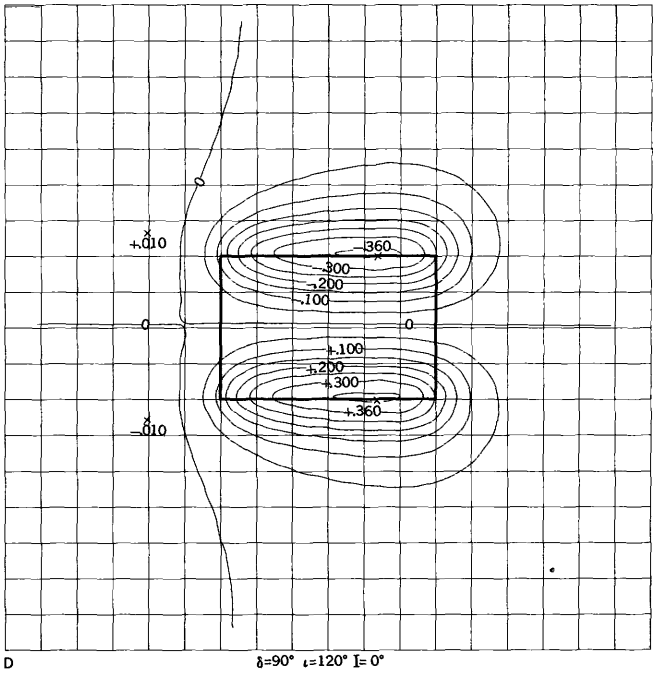
A δ=90° ι=45° I=0°



B δ=90° ι=60° I=0°



C δ=90° ι=75° I=0°

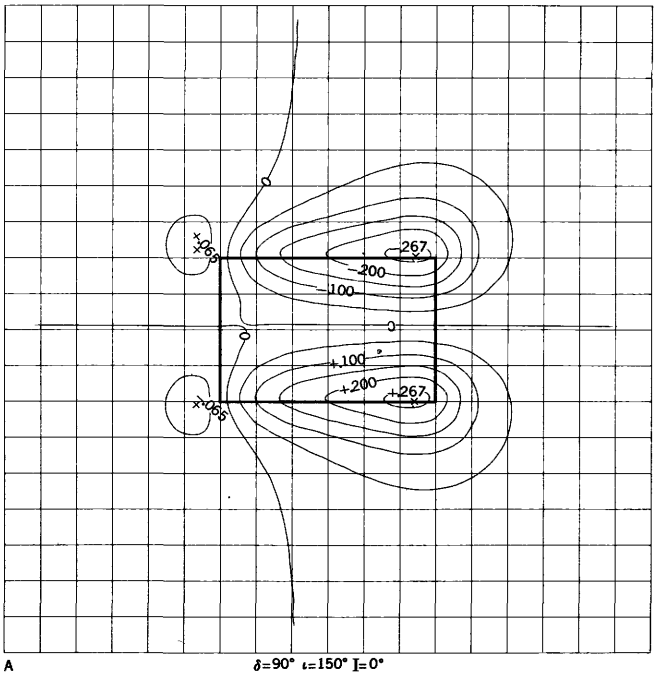


D δ=90° ι=120° I=0°

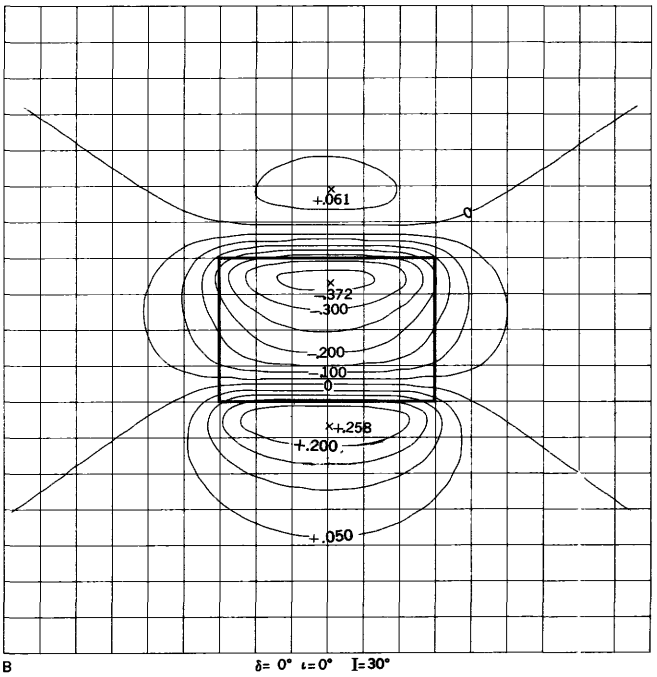
TOTAL MAGNETIC INTENSITY, $\triangle T/J_t$ (cgs)
MODEL=4×6×25
Grid interval=Depth of burial.

MAGNETIC NORTH

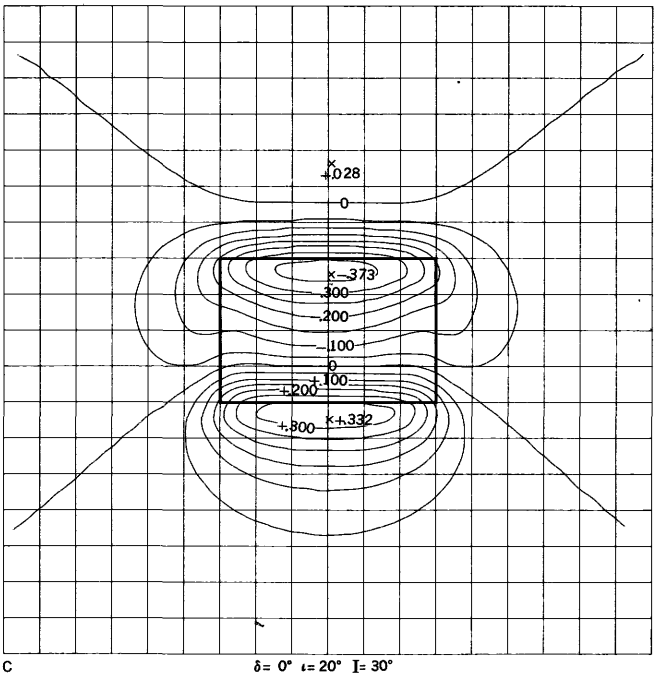
δ=Declination of polarization
ι=Inclination of polarization
I=Inclination of earths field



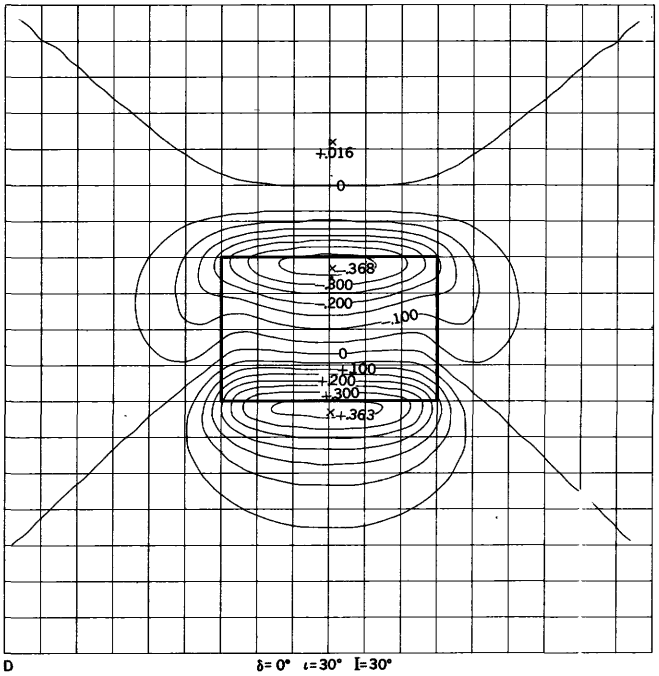
A δ=90° ι=150° I=0°



B δ= 0° ι=0° I=30°



C δ= 0° ι= 20° I= 30°

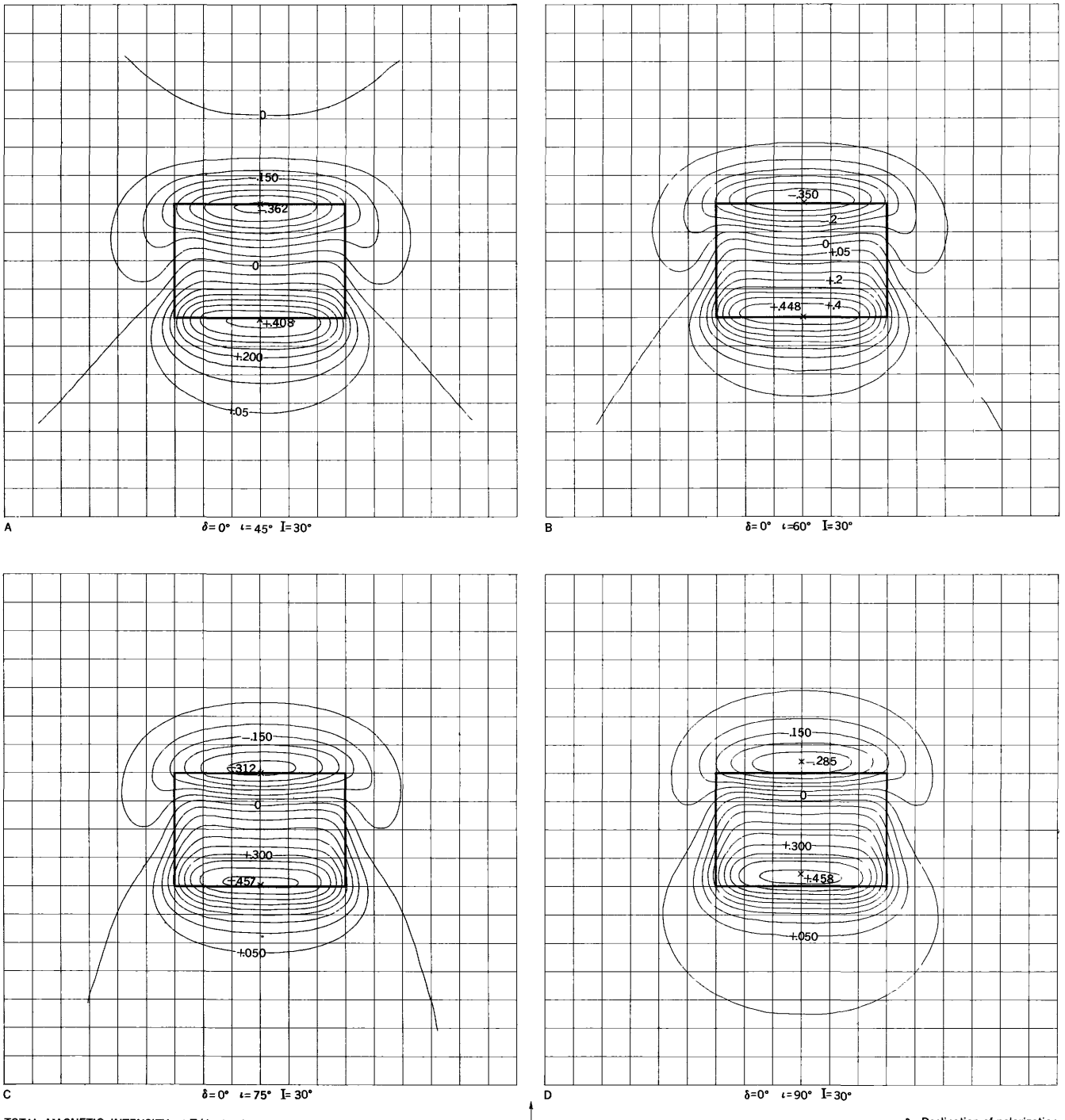


D δ= 0° ι=30° I=30°

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL=4×6×.25
Grid interval=Depth of burial

MAGNETIC NORTH

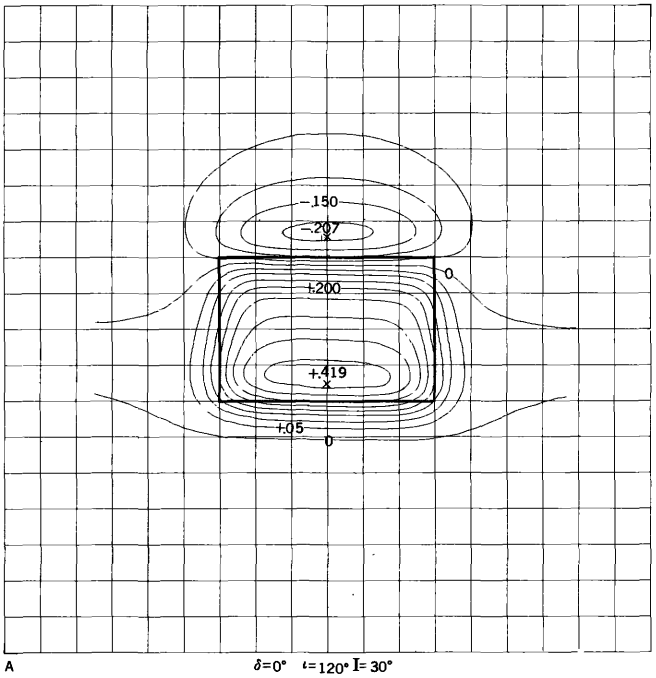
δ=Declination of polarization
ι=Inclination of polarization
I=Inclination of earths field



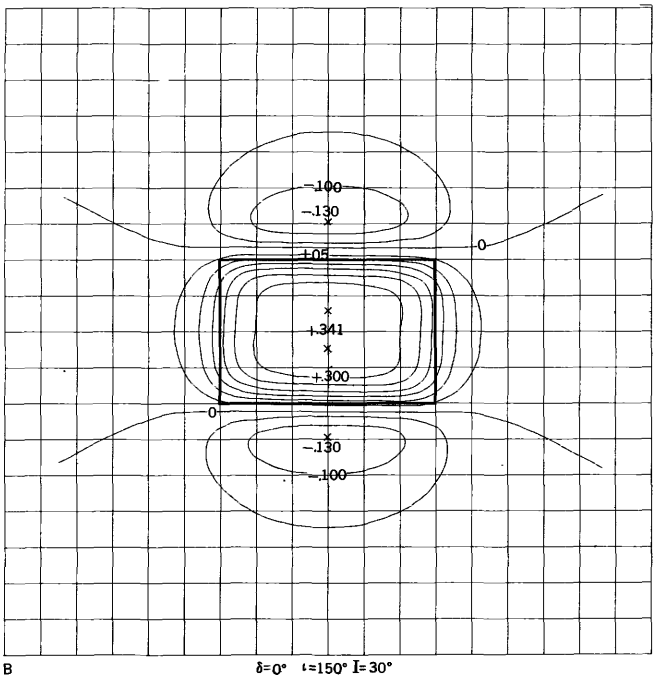
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

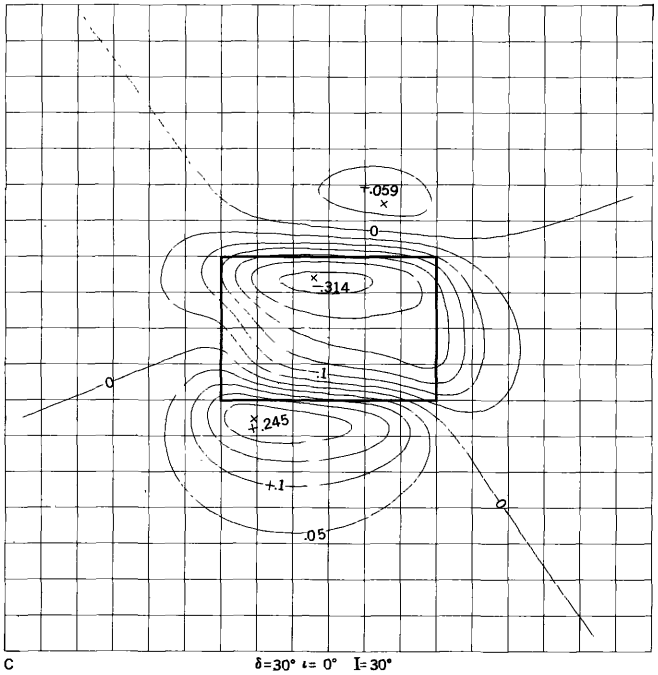
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



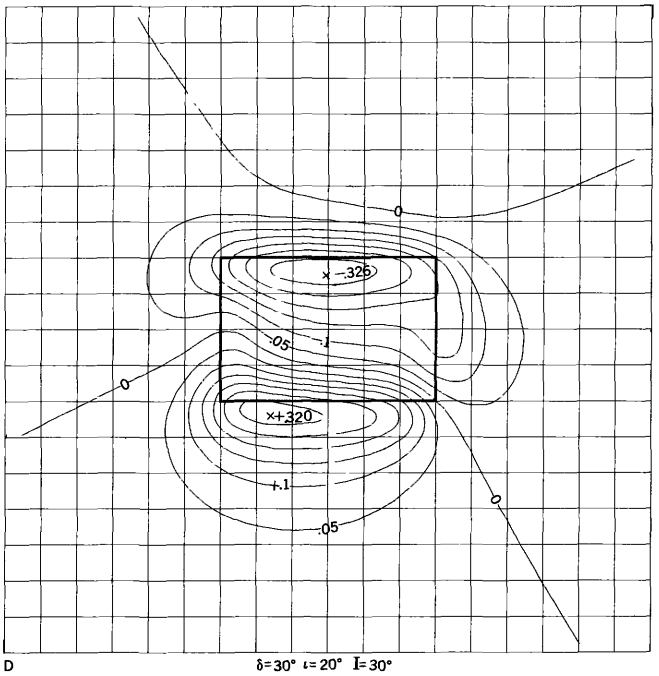
A $\delta=0°$ $\iota=120°$ $I=30°$



B $\delta=0°$ $\iota=150°$ $I=30°$



C $\delta=30°$ $\iota=0°$ $I=30°$

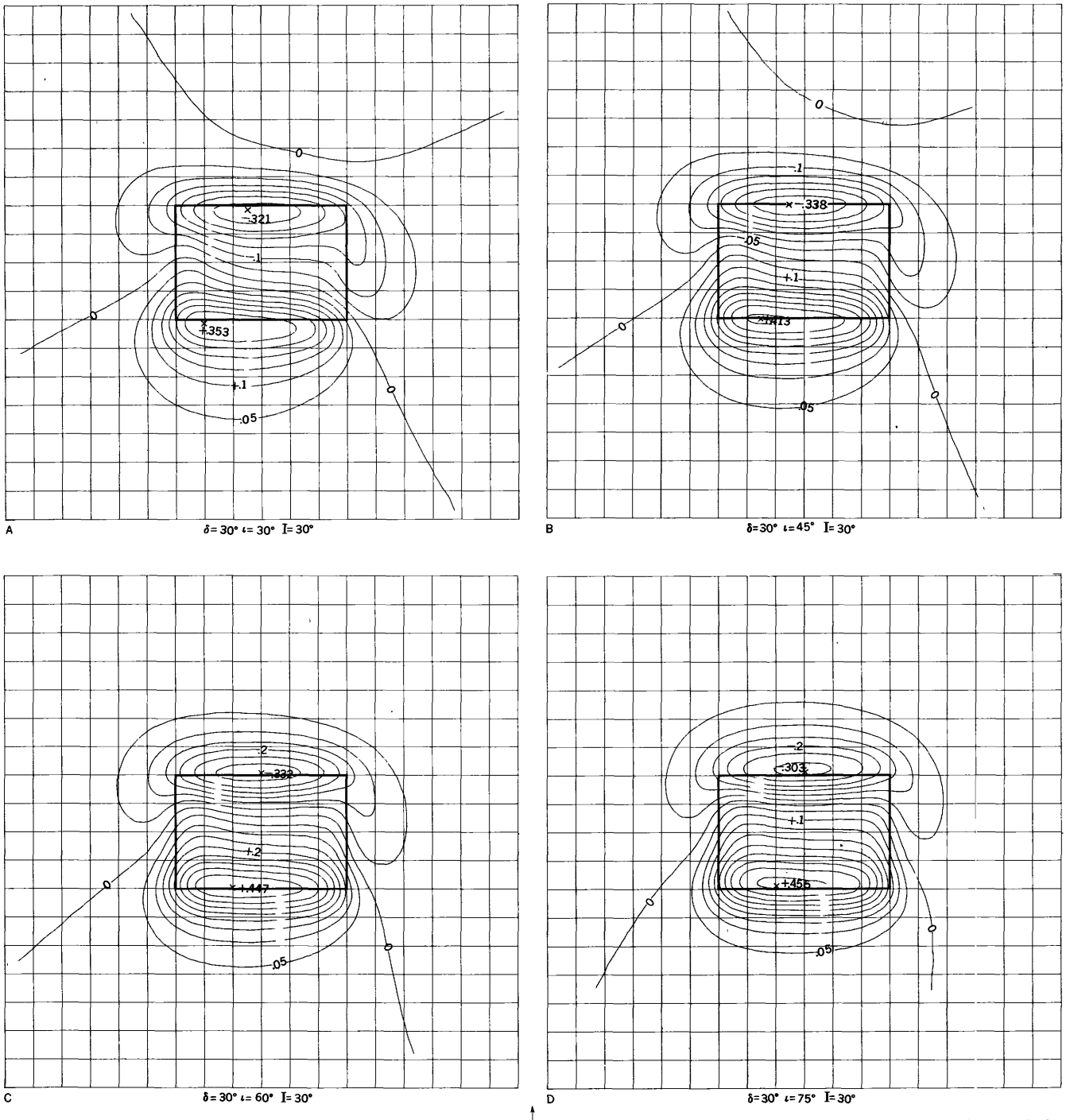


D $\delta=30°$ $\iota=20°$ $I=30°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

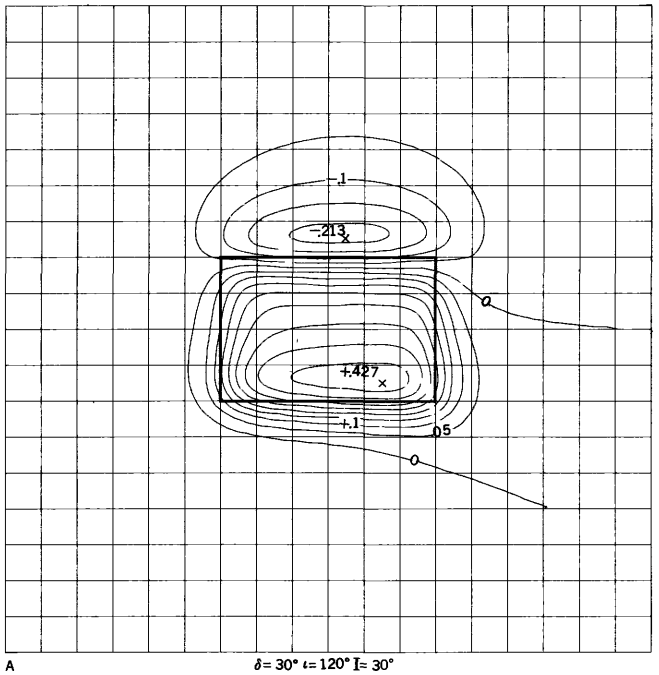
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



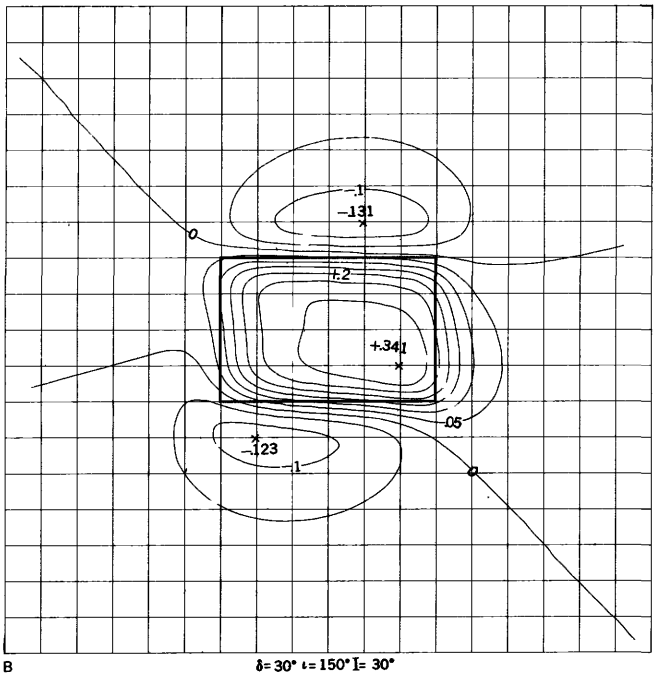
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

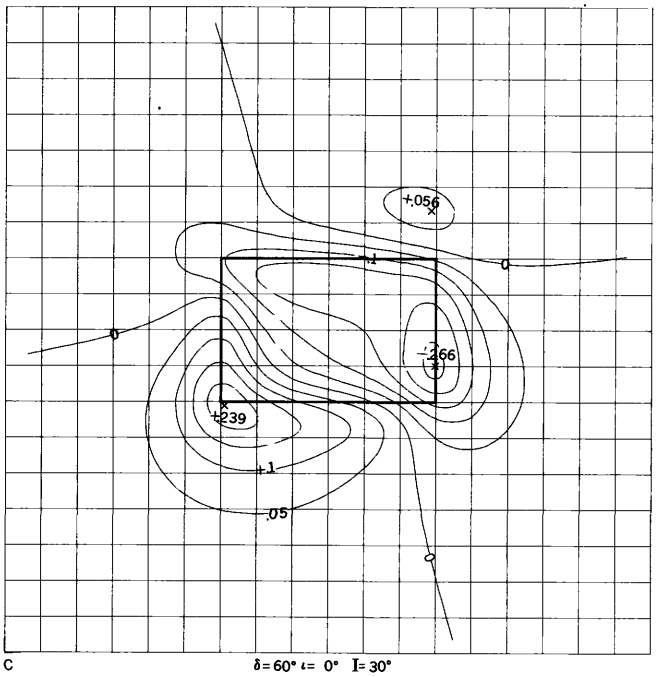
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



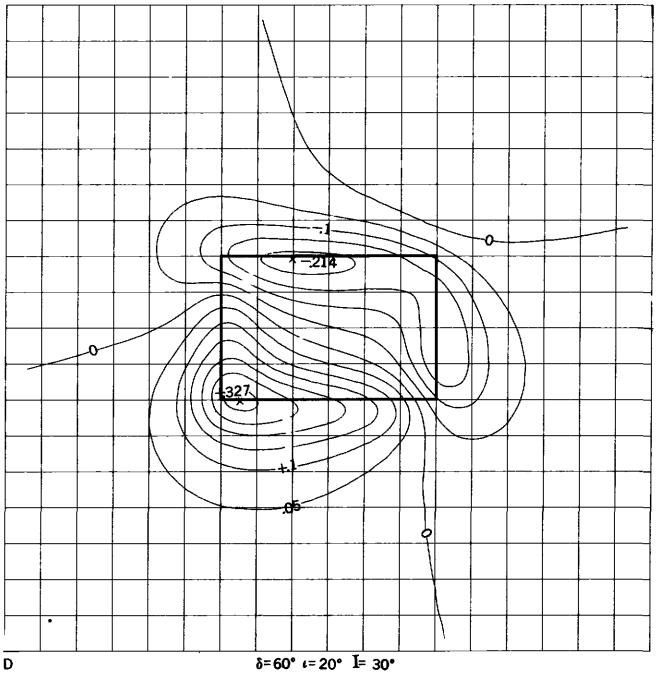
A $\delta = 30°$ $\iota = 120°$ $I = 30°$



B $\delta = 30°$ $\iota = 150°$ $I = 30°$



C $\delta = 60°$ $\iota = 0°$ $I = 30°$

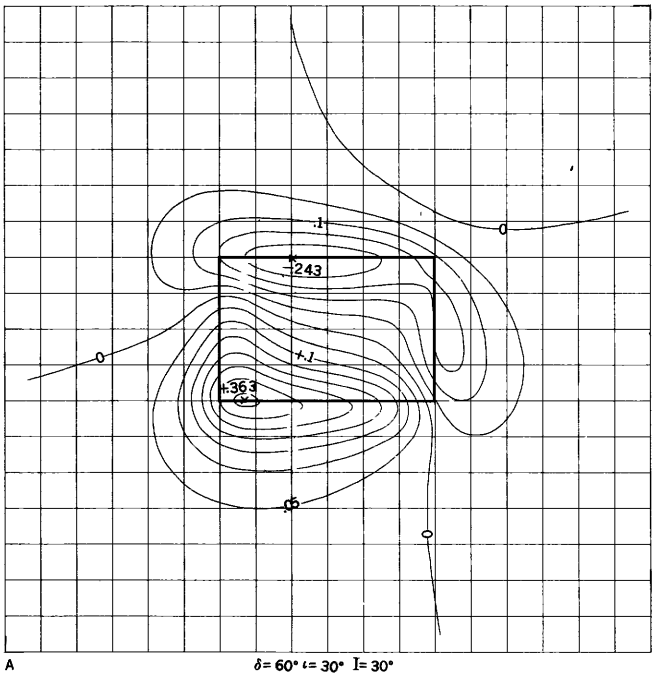


D $\delta = 60°$ $\iota = 20°$ $I = 30°$

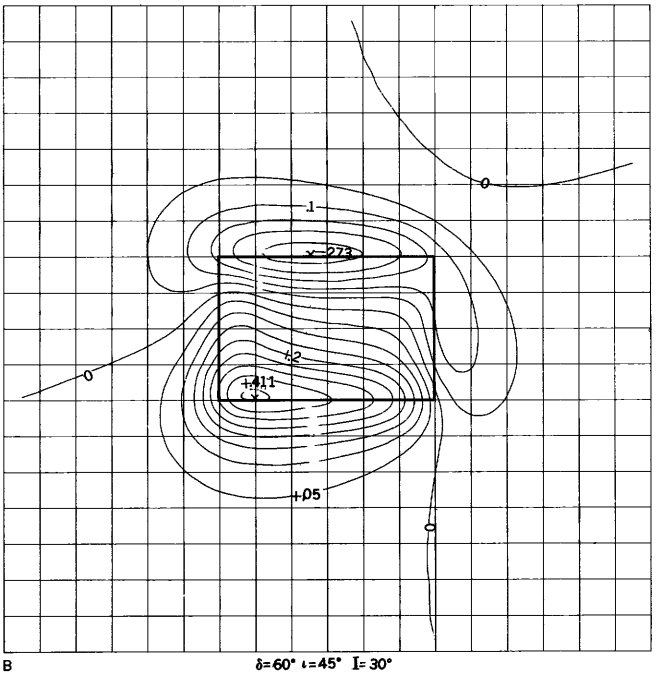
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

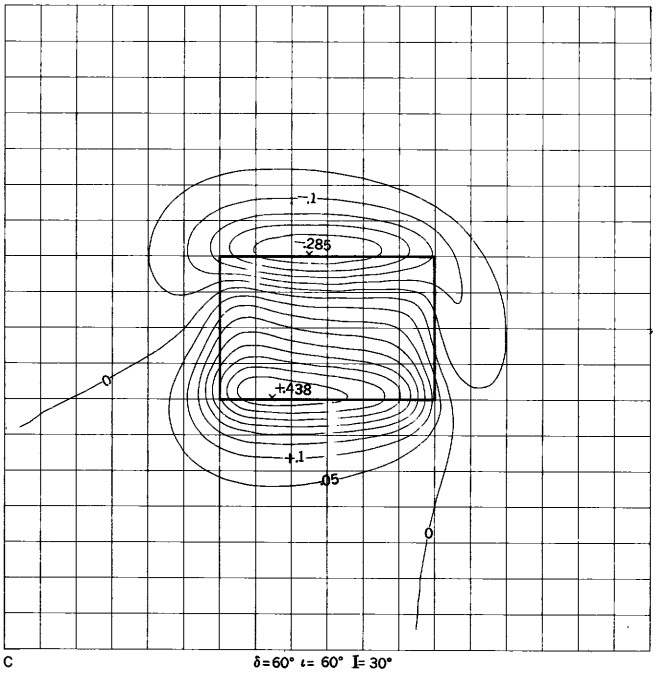
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



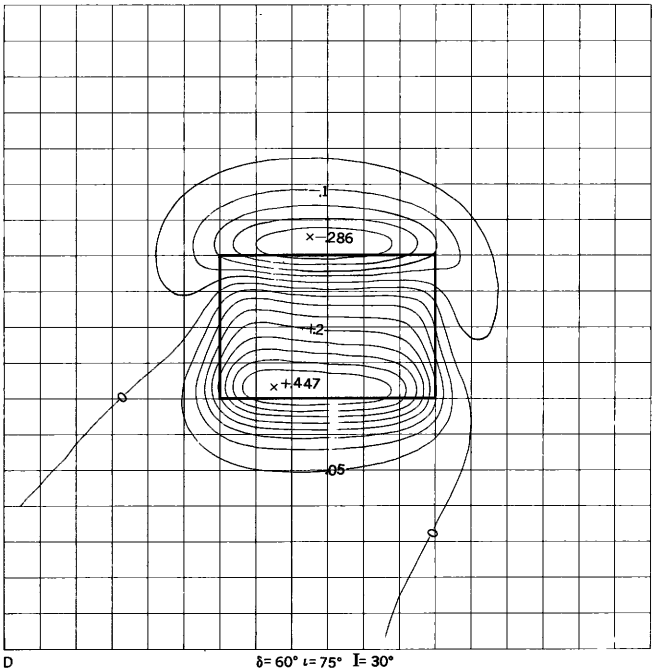
A $\delta = 60°$ $\iota = 30°$ $I = 30°$



B $\delta = 60°$ $\iota = 45°$ $I = 30°$



C $\delta = 60°$ $\iota = 60°$ $I = 30°$

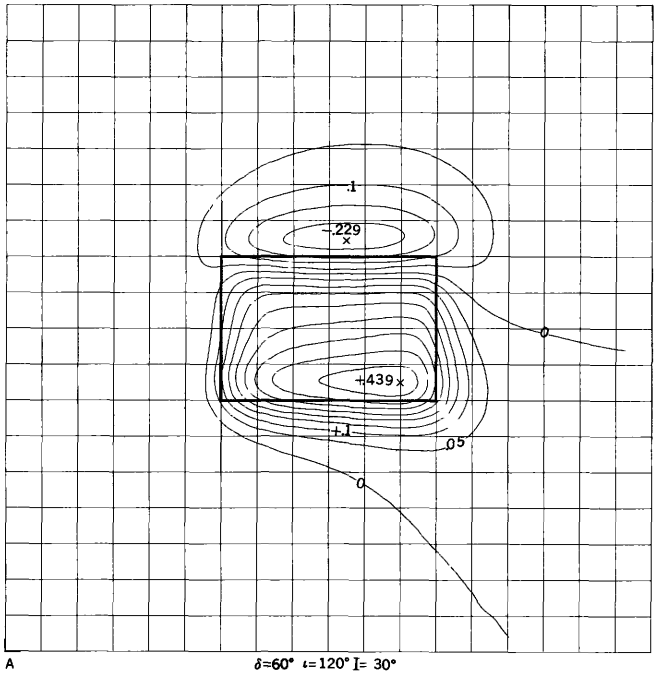


D $\delta = 60°$ $\iota = 75°$ $I = 30°$

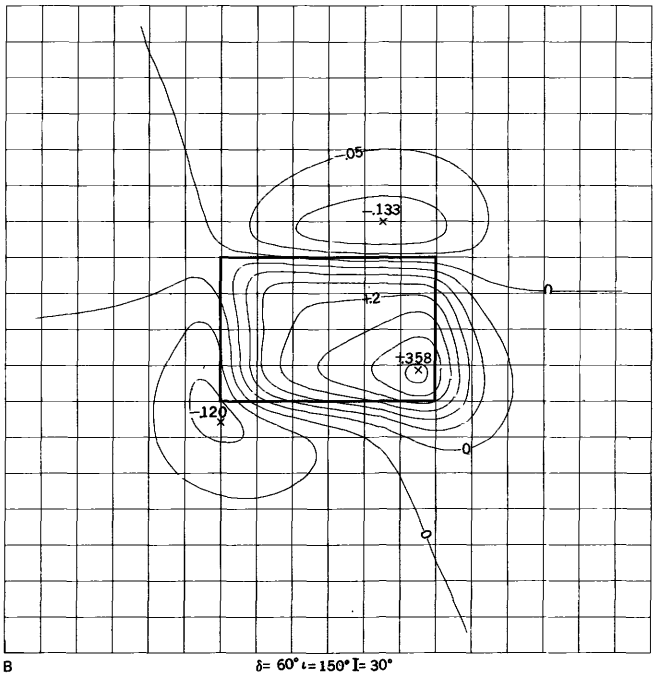
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

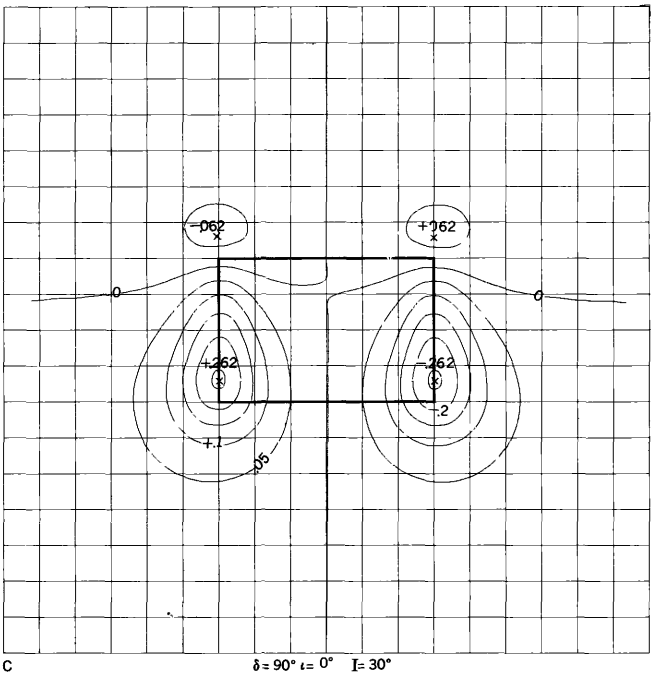
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



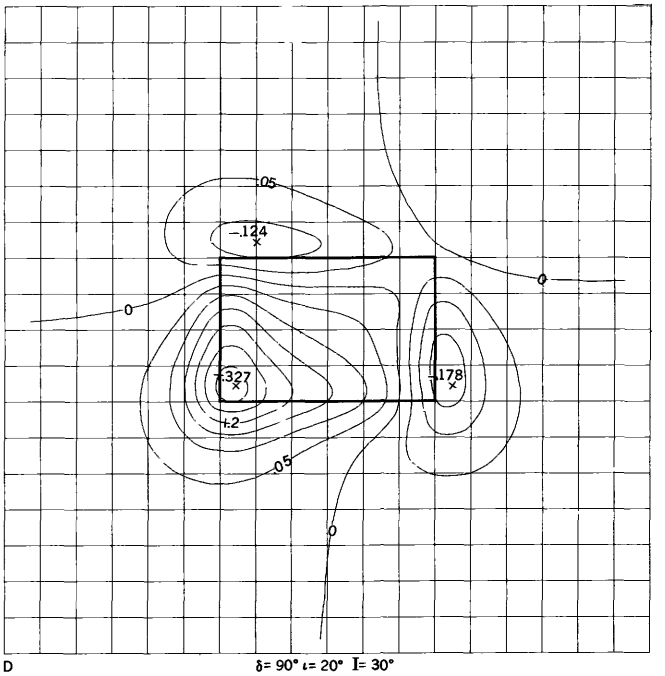
A δ=60° ι=120° I= 30°



B δ= 60° ι= 150° I= 30°



C δ= 90° ι= 0° I= 30°

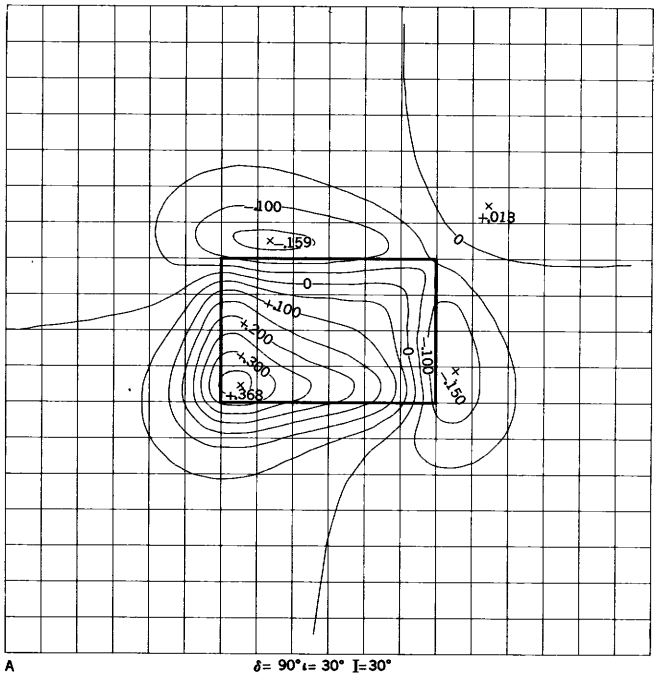


D δ= 90° ι= 20° I= 30°

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

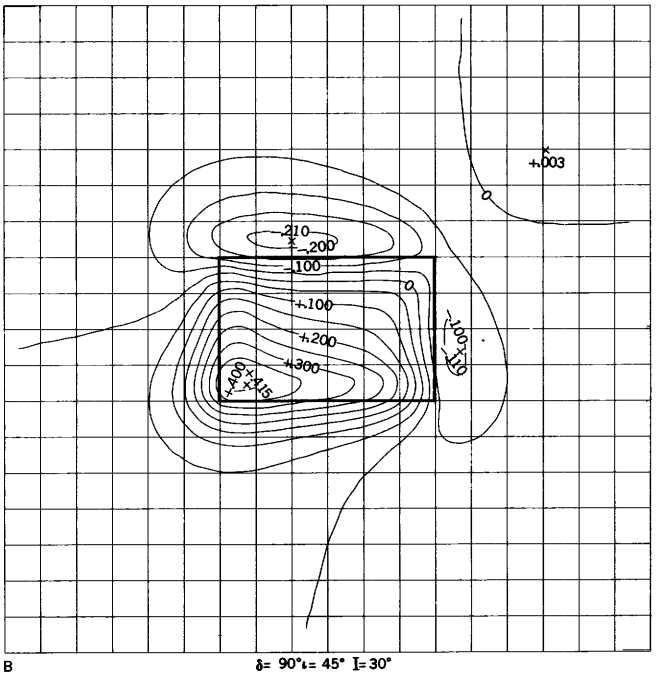
MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



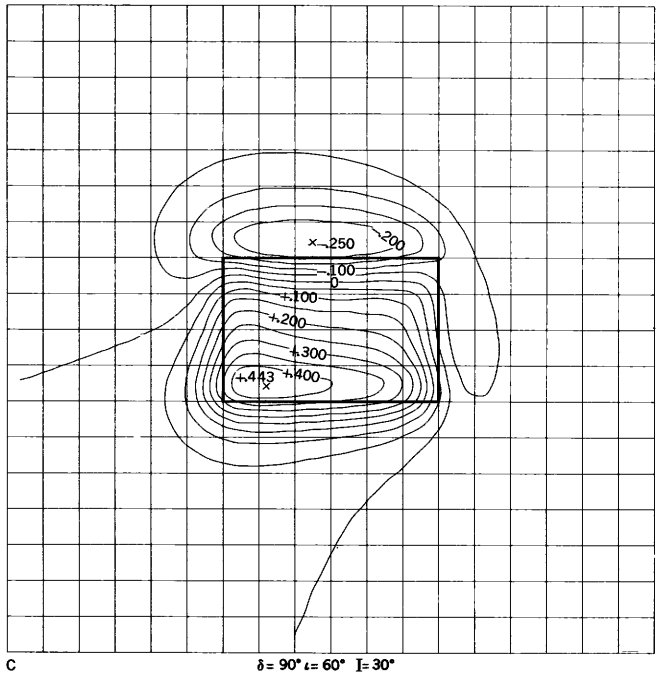
A

δ= 90° ι= 30° I=30°



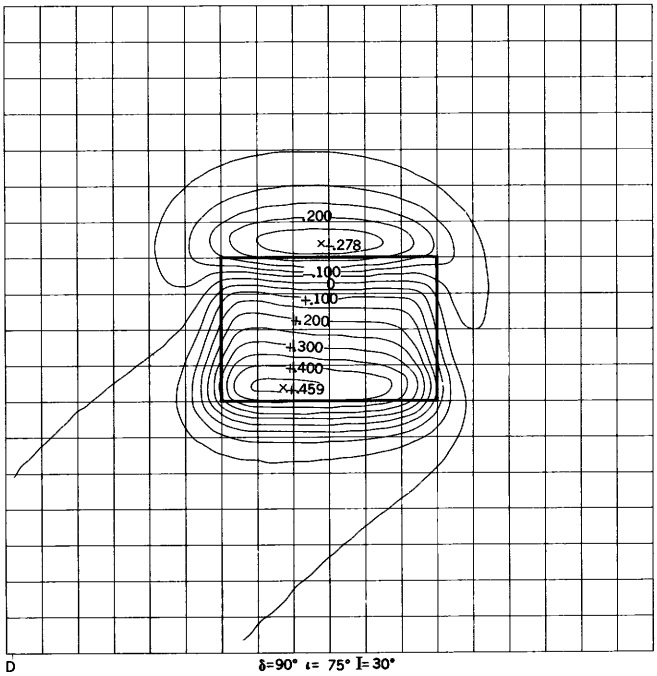
B

δ= 90° ι= 45° I=30°



C

δ= 90° ι= 60° I=30°



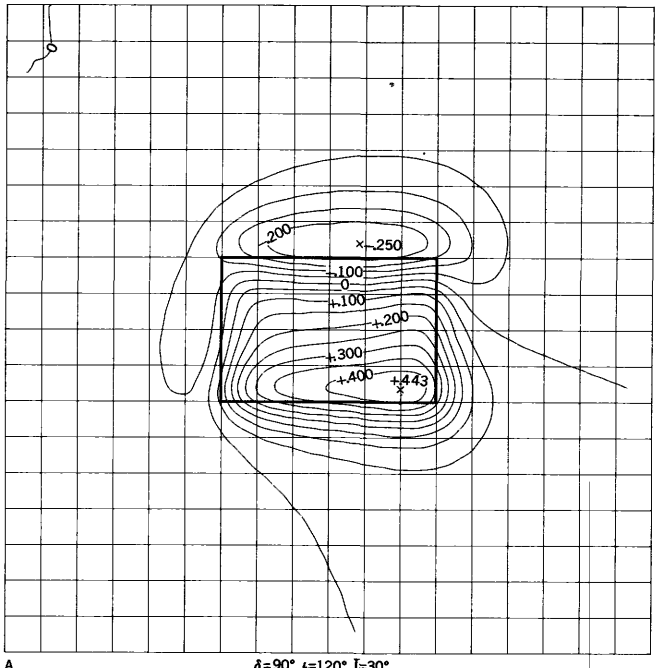
D

δ=90° ι= 75° I=30°

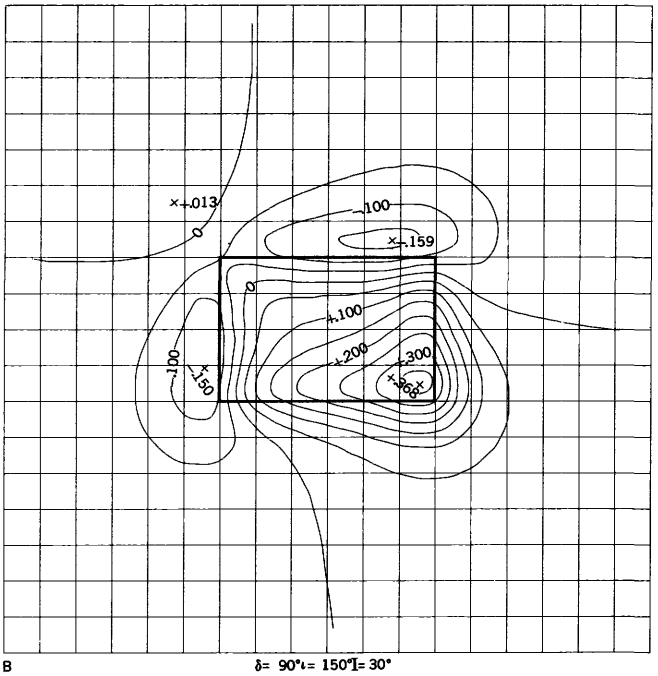
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

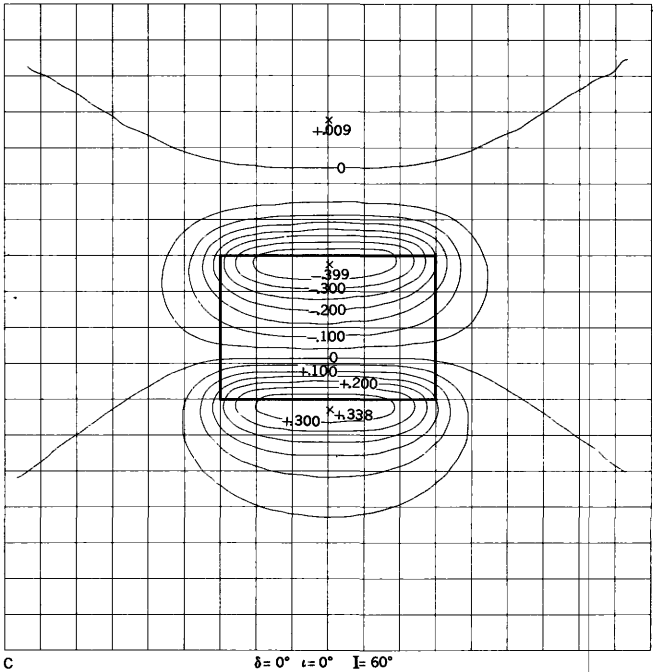
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



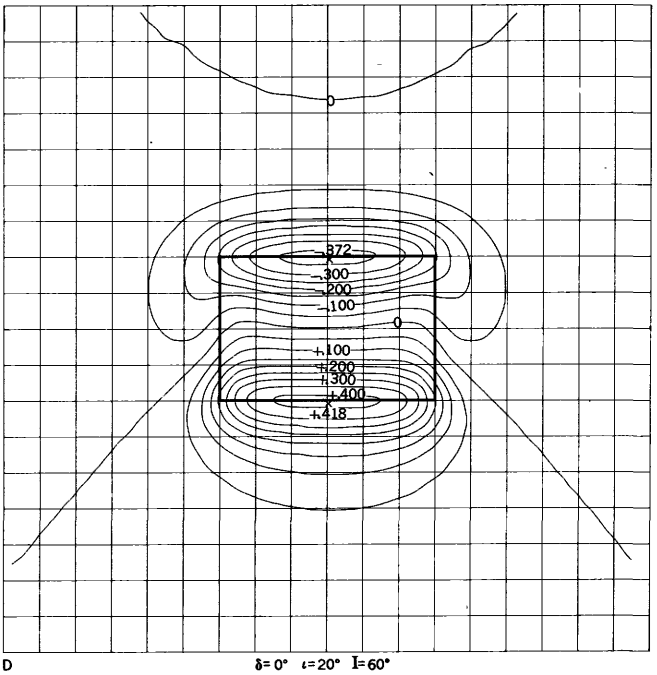
A $\delta=90°$ $\iota=120°$ $I=30°$



B $\delta=90°$ $\iota=150°$ $I=30°$



C $\delta=0°$ $\iota=0°$ $I=60°$

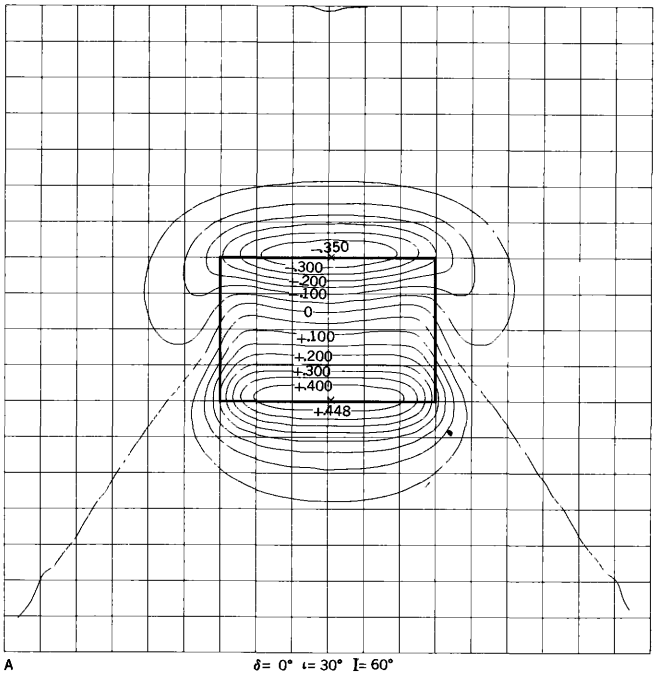


D $\delta=0°$ $\iota=20°$ $I=60°$

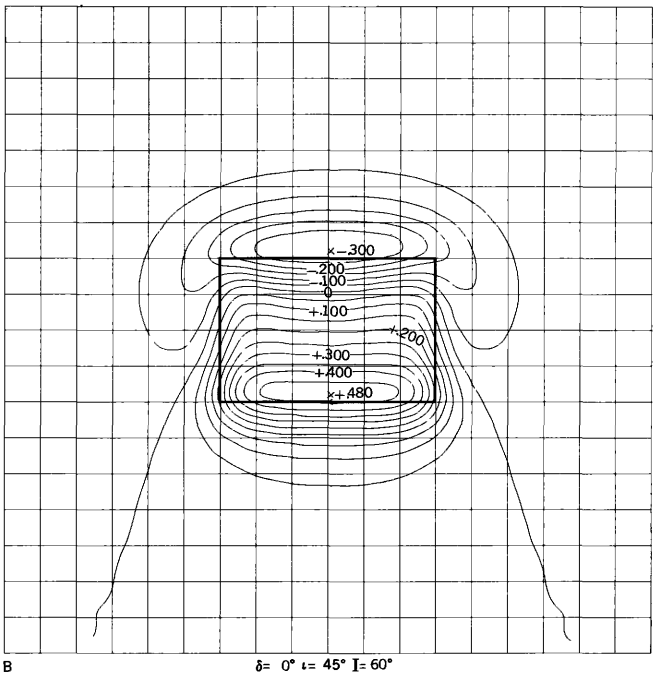
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

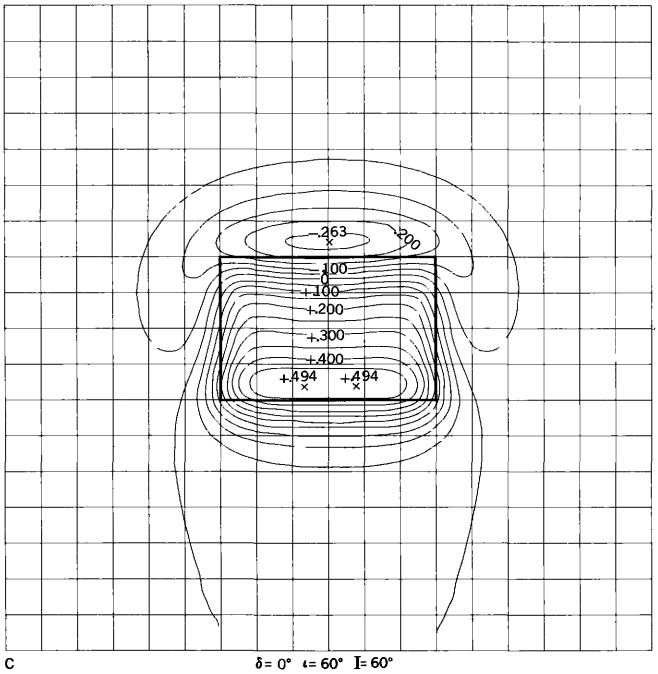
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



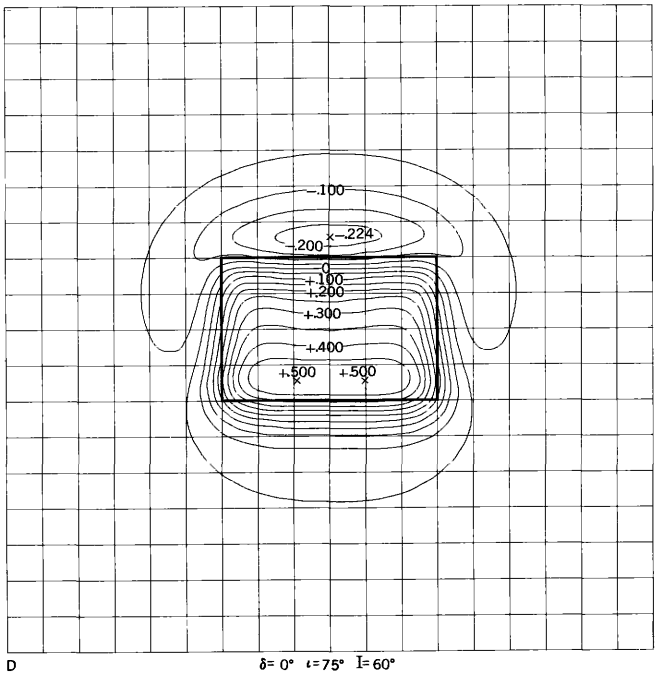
A $\delta = 0°$ $\iota = 30°$ $I = 60°$



B $\delta = 0°$ $\iota = 45°$ $I = 60°$



C $\delta = 0°$ $\iota = 60°$ $I = 60°$

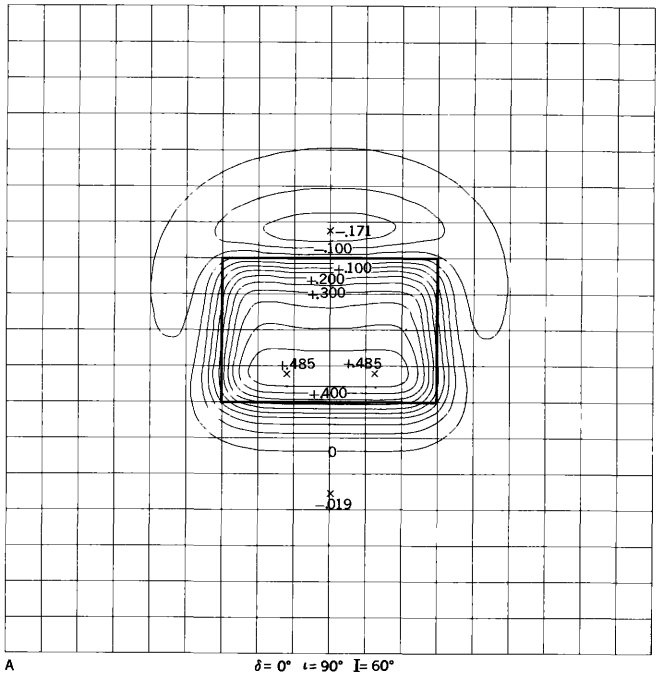


D $\delta = 0°$ $\iota = 75°$ $I = 60°$

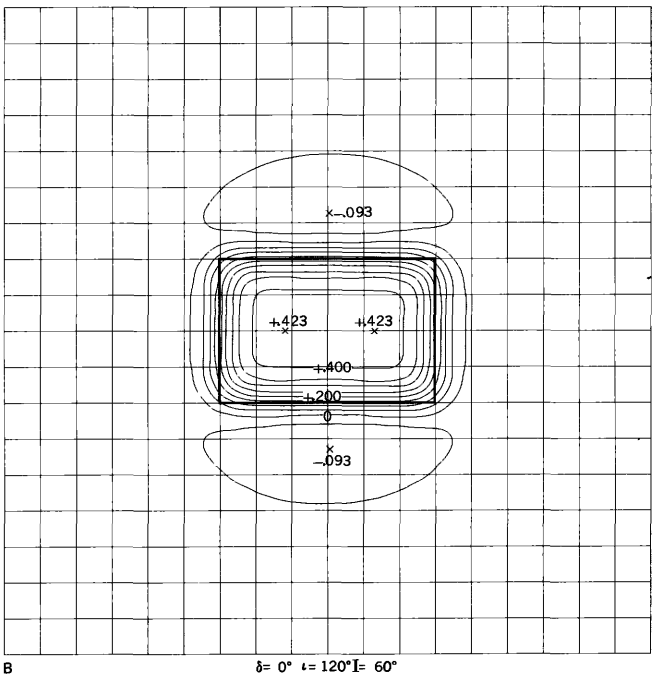
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

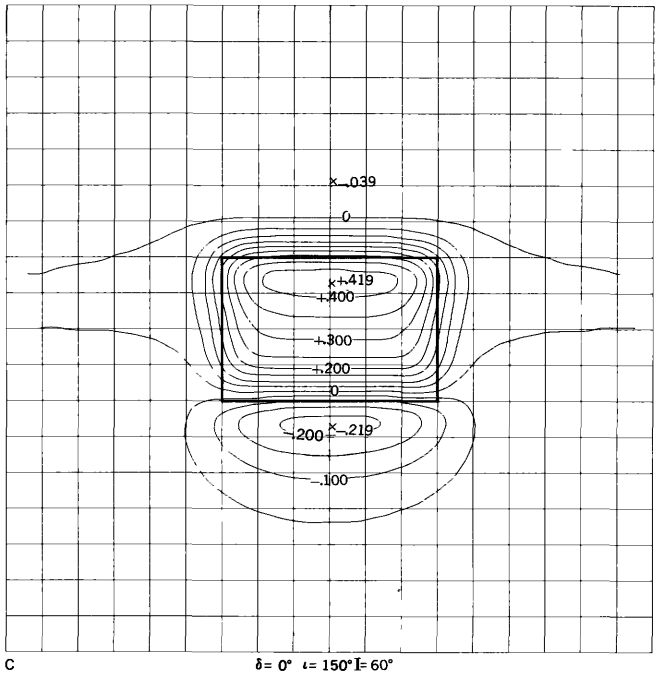
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



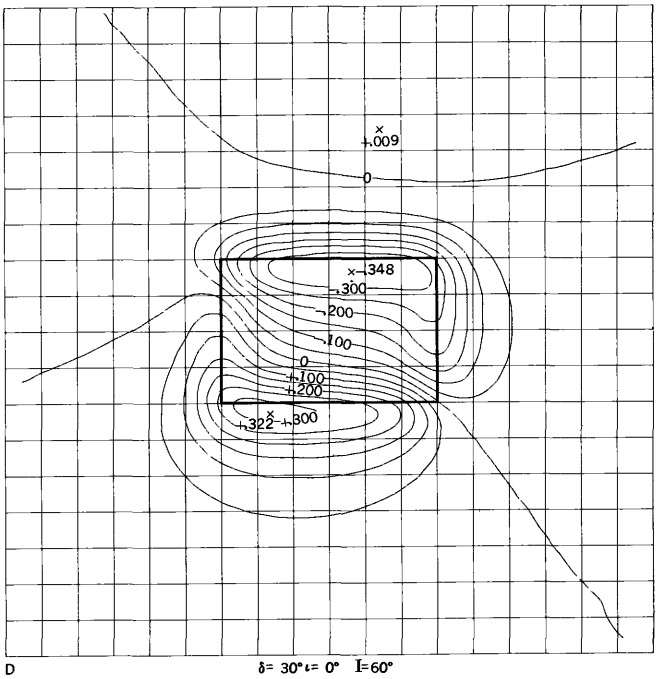
A $\delta = 0°$ $\iota = 90°$ $I = 60°$



B $\delta = 0°$ $\iota = 120°$ $I = 60°$



C $\delta = 0°$ $\iota = 150°$ $I = 60°$

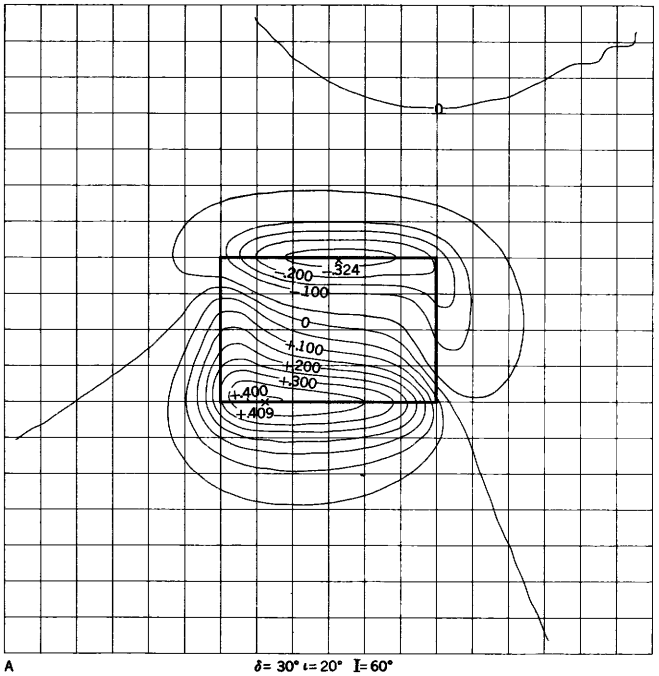


D $\delta = 30°$ $\iota = 0°$ $I = 60°$

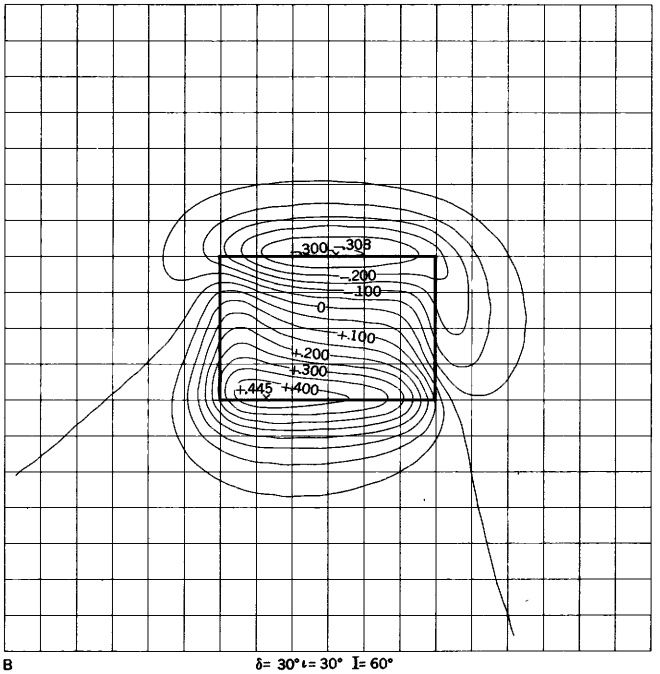
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

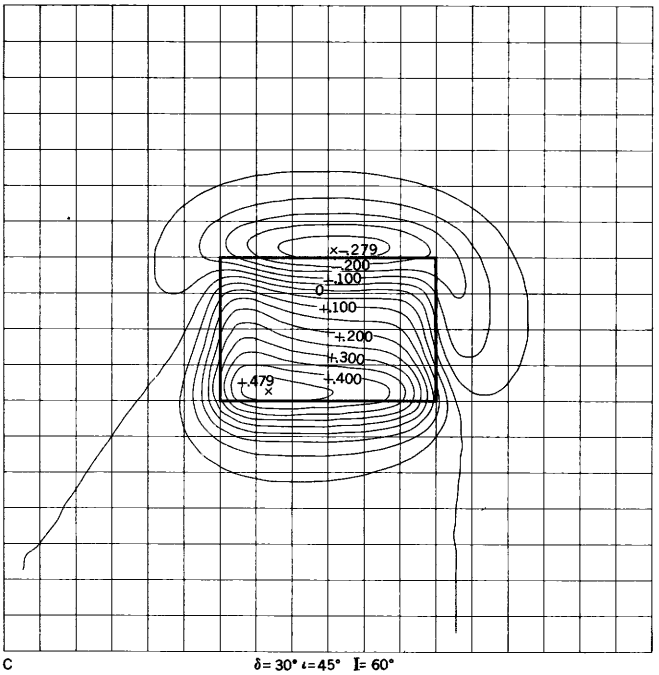
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



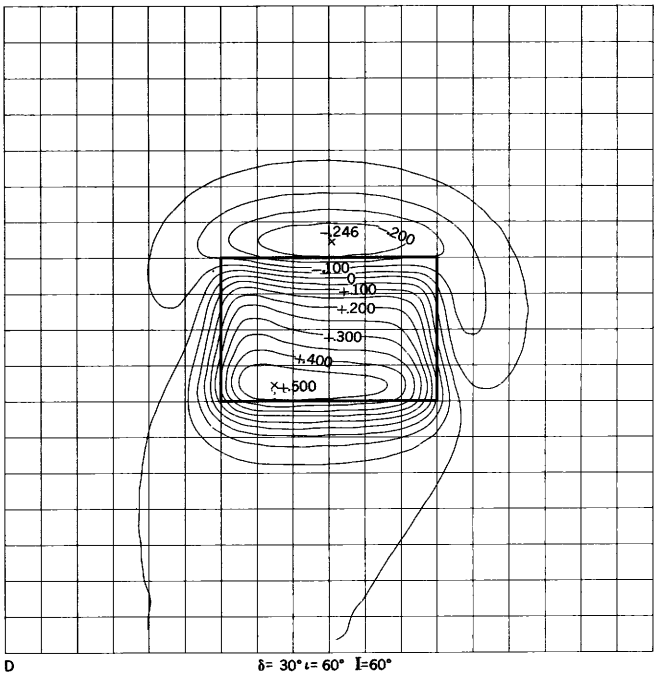
A $\delta = 30°$ $\iota = 20°$ $I = 60°$



B $\delta = 30°$ $\iota = 30°$ $I = 60°$



C $\delta = 30°$ $\iota = 45°$ $I = 60°$

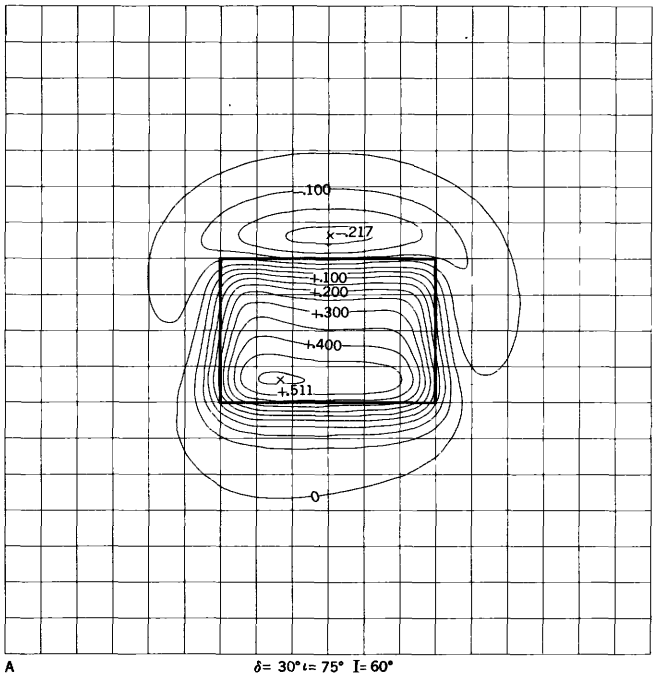


D $\delta = 30°$ $\iota = 60°$ $I = 60°$

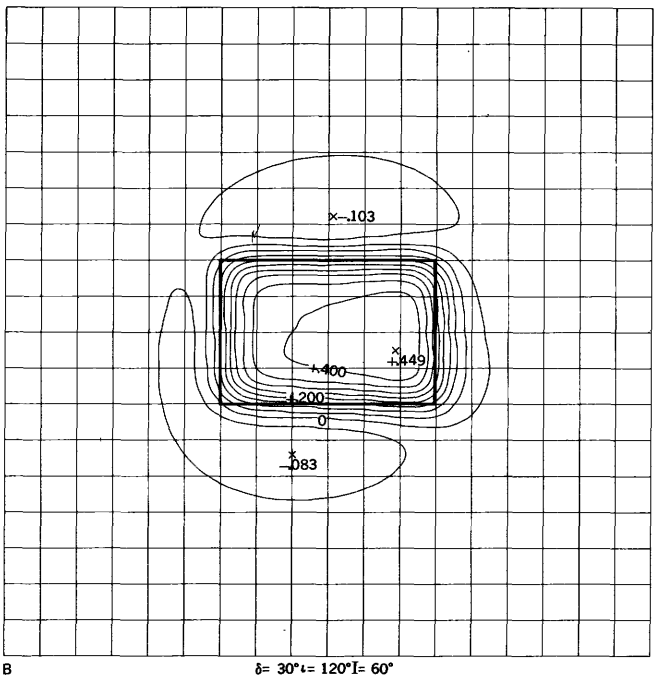
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

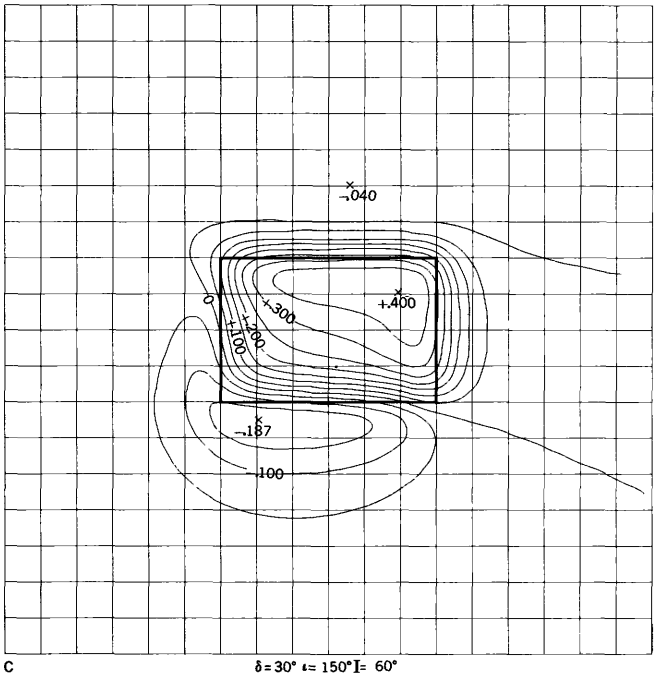
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



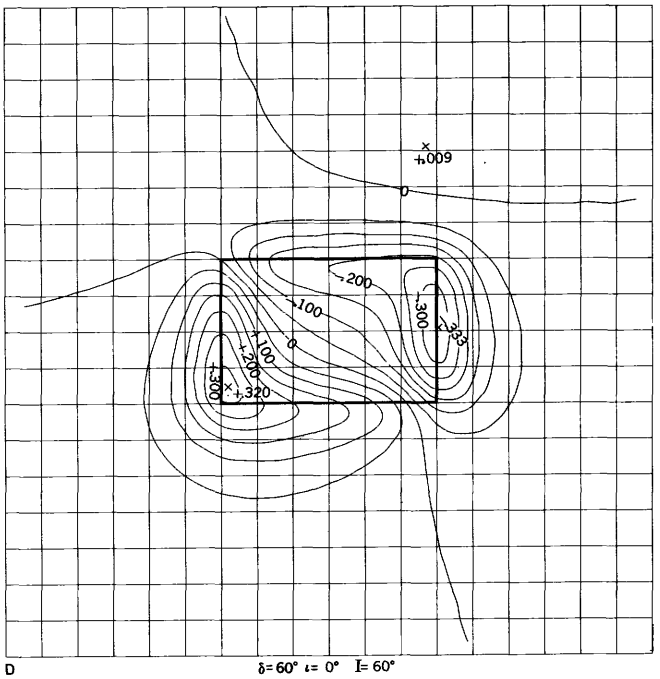
A $\delta = 30°$ $\iota = 75°$ $I = 60°$



B $\delta = 30°$ $\iota = 120°$ $I = 60°$



C $\delta = 30°$ $\iota = 150°$ $I = 60°$

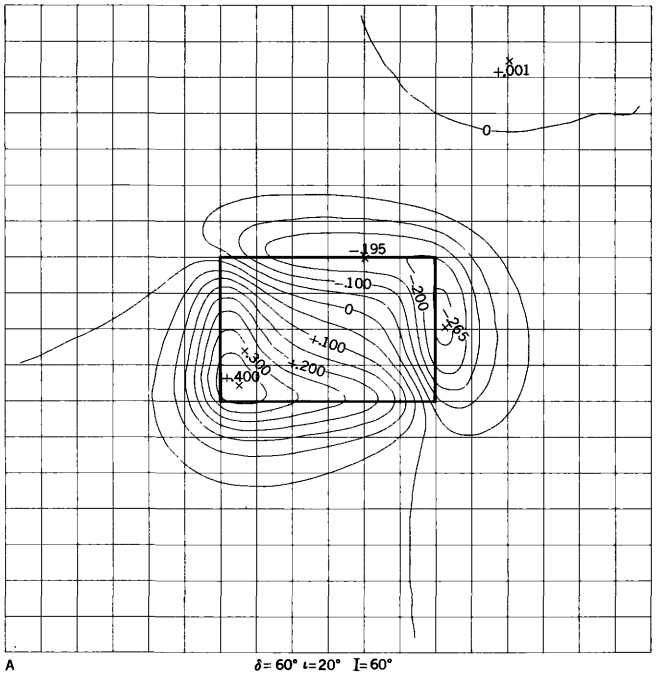


D $\delta = 60°$ $\iota = 0°$ $I = 60°$

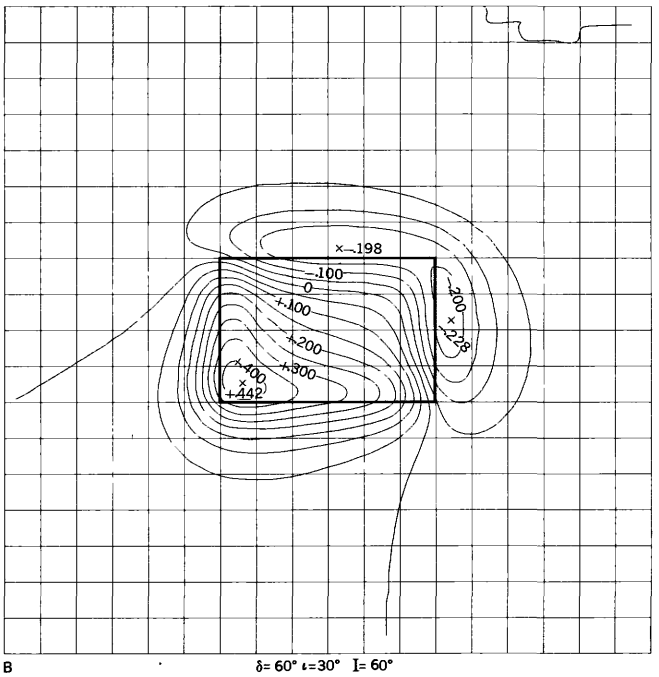
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial.

MAGNETIC NORTH

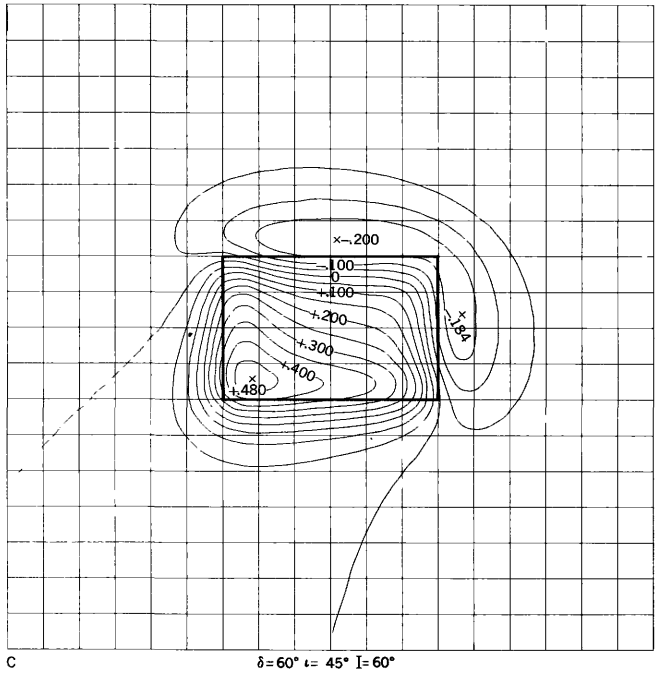
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



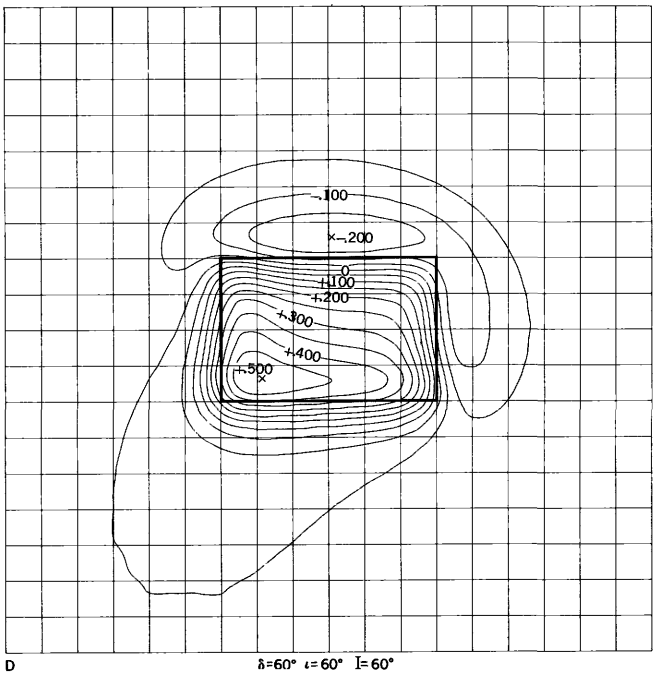
A $\delta = 60°$ $\iota = 20°$ $I = 60°$



B $\delta = 60°$ $\iota = 30°$ $I = 60°$



C $\delta = 60°$ $\iota = 45°$ $I = 60°$

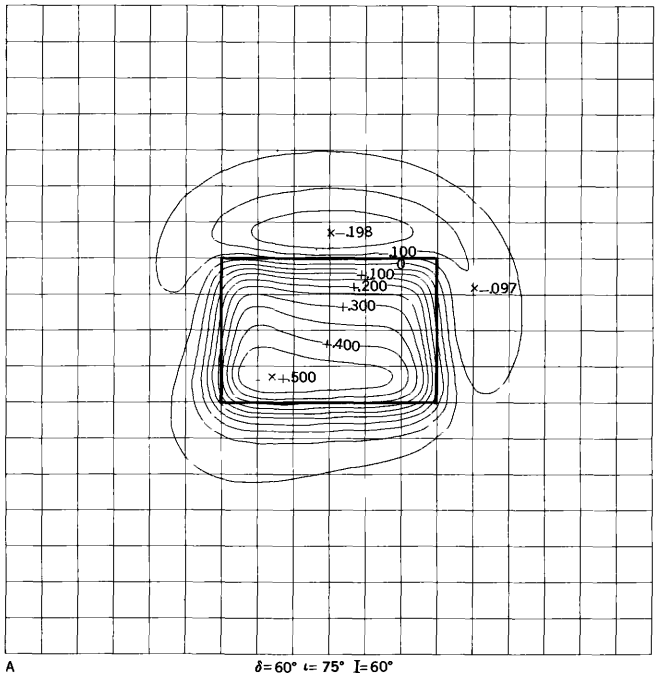


D $\delta = 60°$ $\iota = 60°$ $I = 60°$

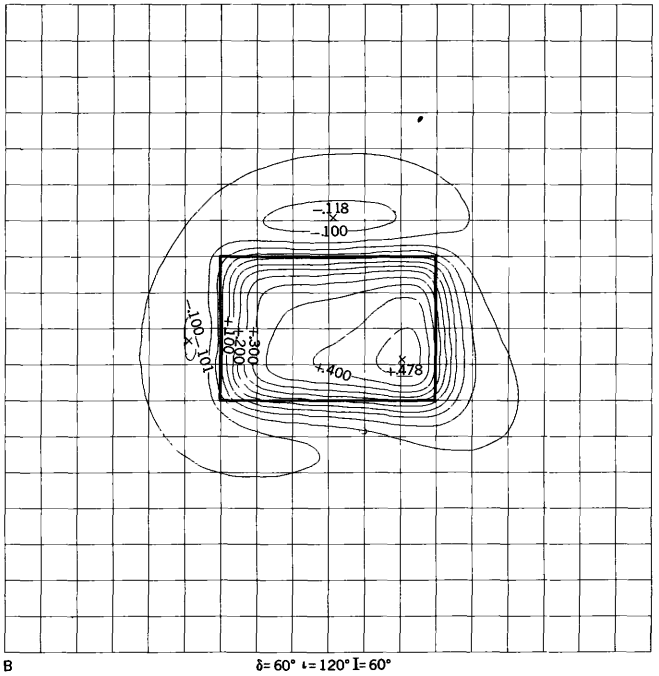
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

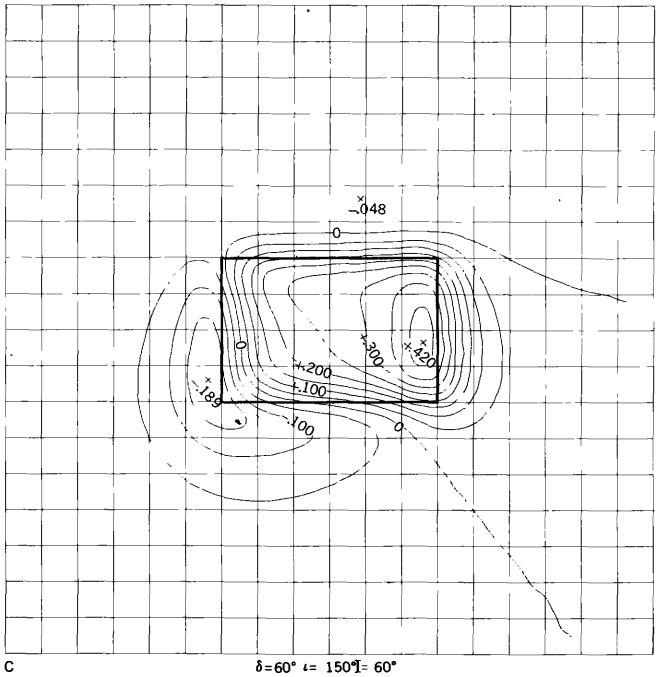
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



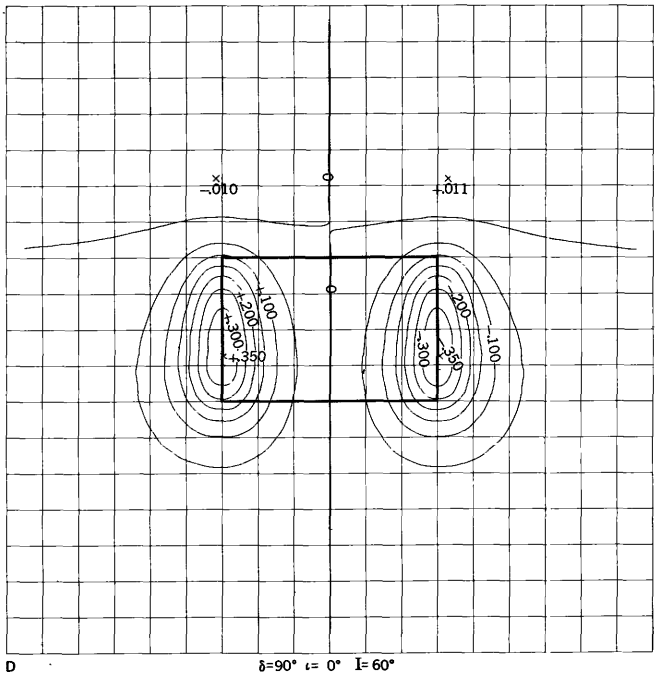
A $\delta = 60°$ $\iota = 75°$ $I = 60°$



B $\delta = 60°$ $\iota = 120°$ $I = 60°$



C $\delta = 60°$ $\iota = 150°$ $I = 60°$

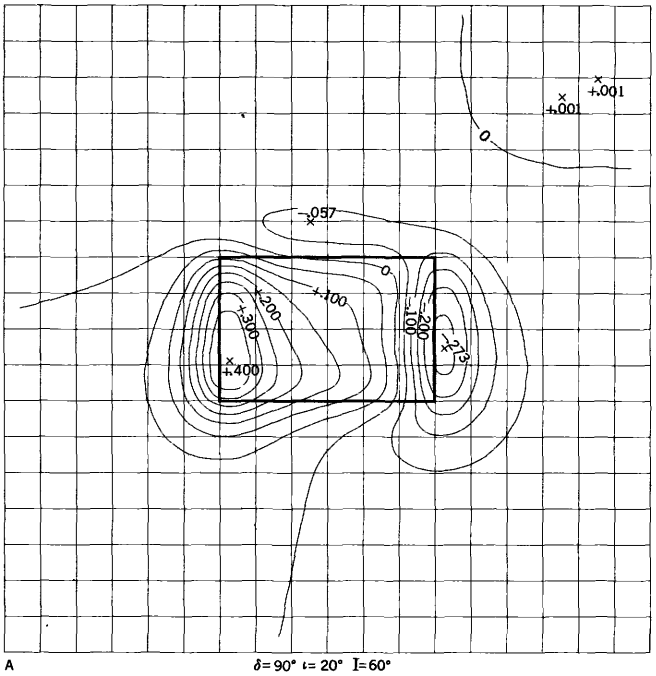


D $\delta = 90°$ $\iota = 0°$ $I = 60°$

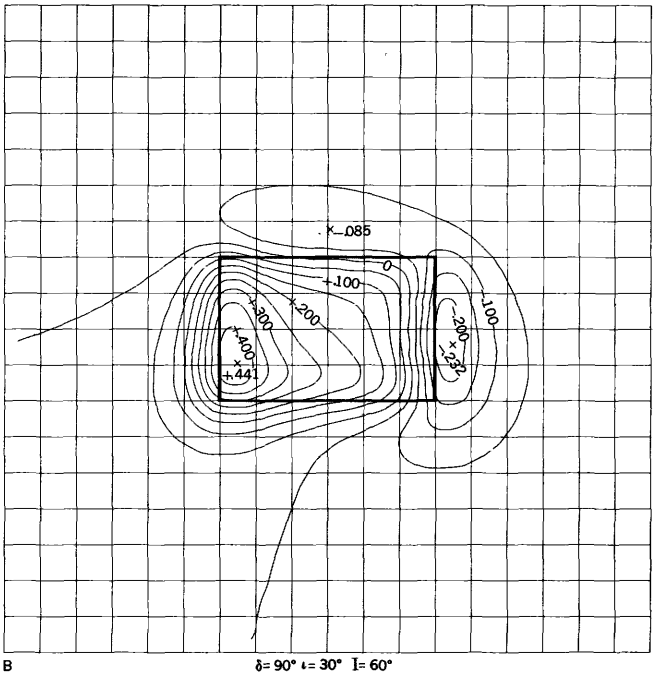
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

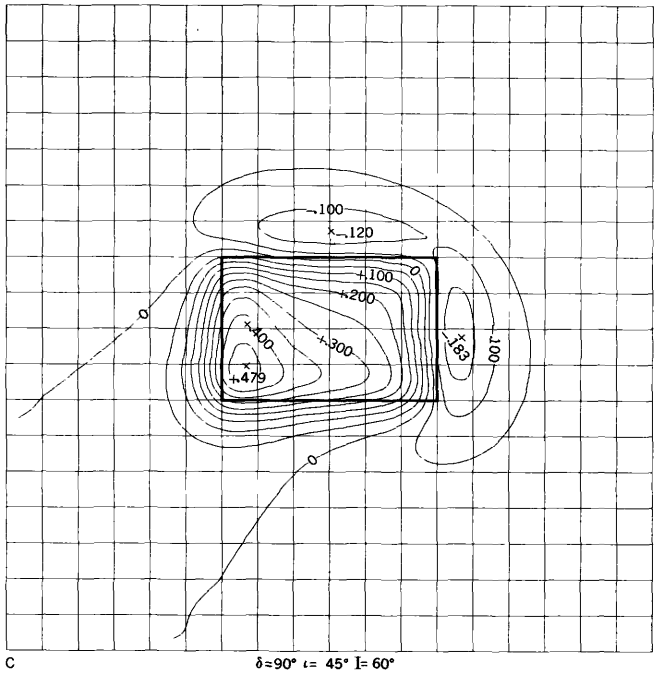
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



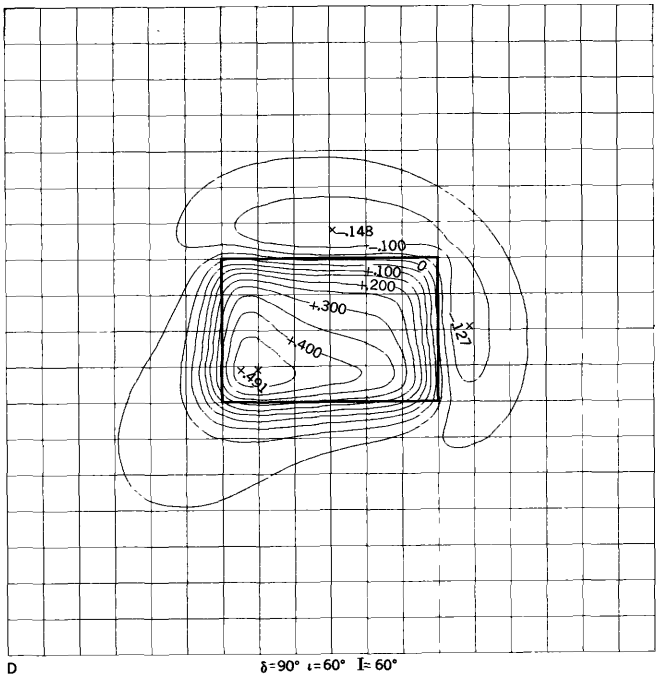
A $\delta = 90°$ $\iota = 20°$ $I = 60°$



B $\delta = 90°$ $\iota = 30°$ $I = 60°$



C $\delta = 90°$ $\iota = 45°$ $I = 60°$

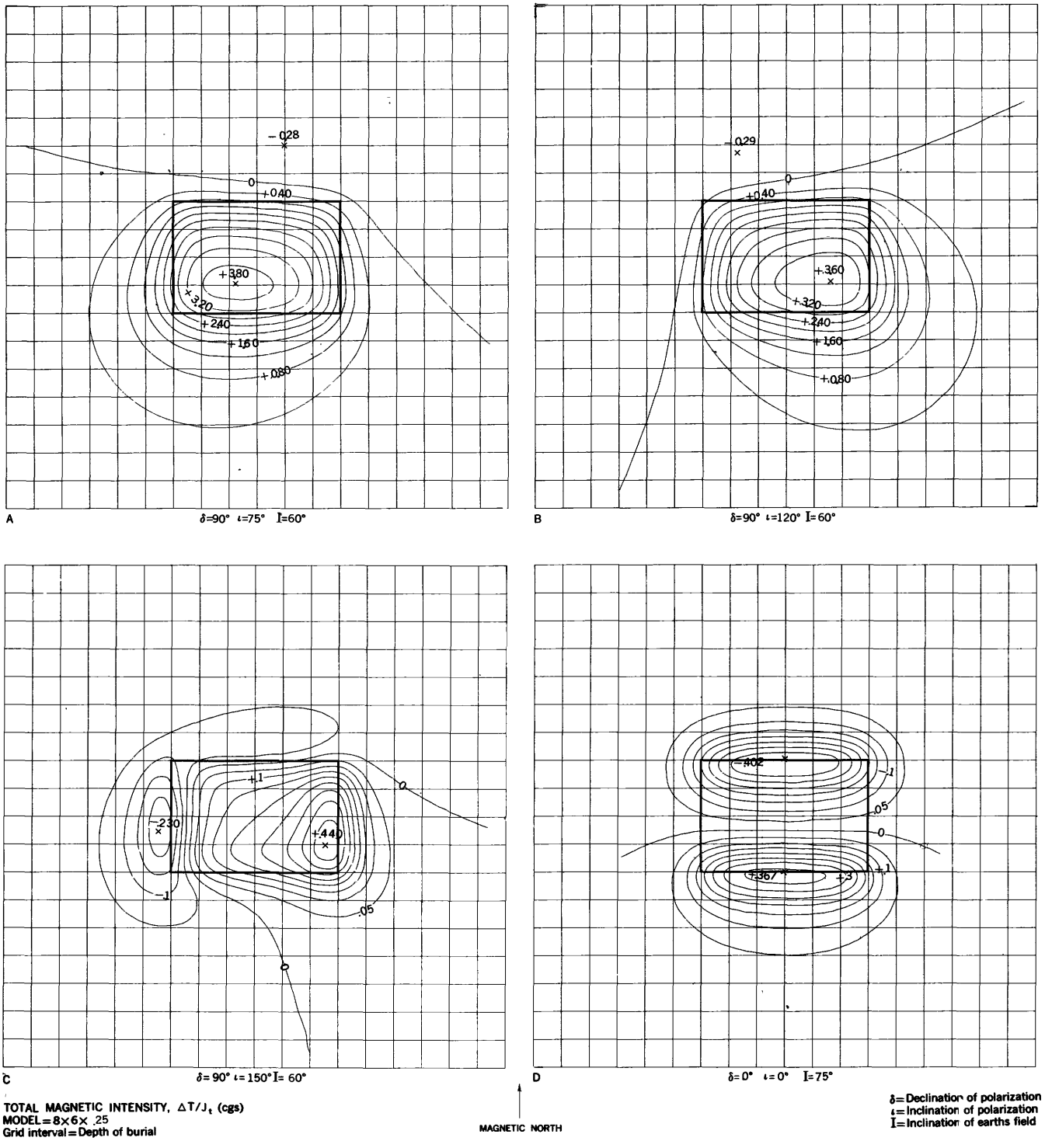


D $\delta = 90°$ $\iota = 60°$ $I = 60°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

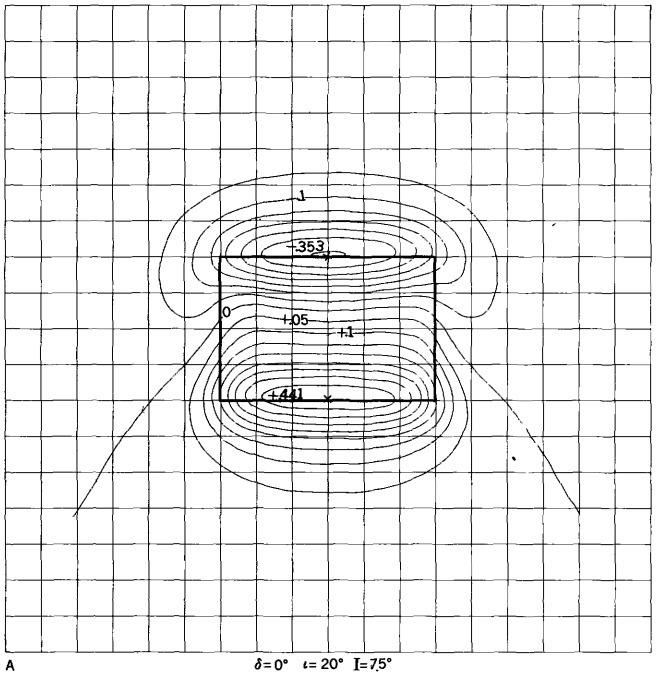
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



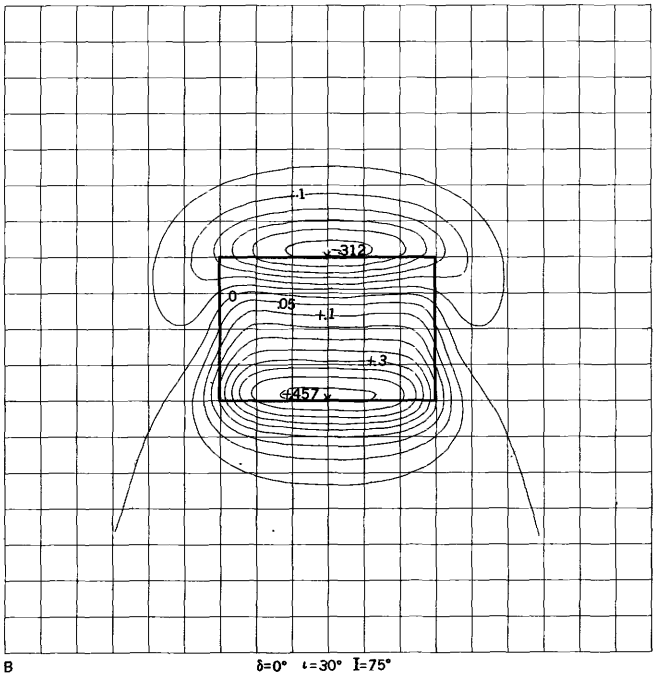
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 8×6× .25
Grid interval = Depth of burial

MAGNETIC NORTH

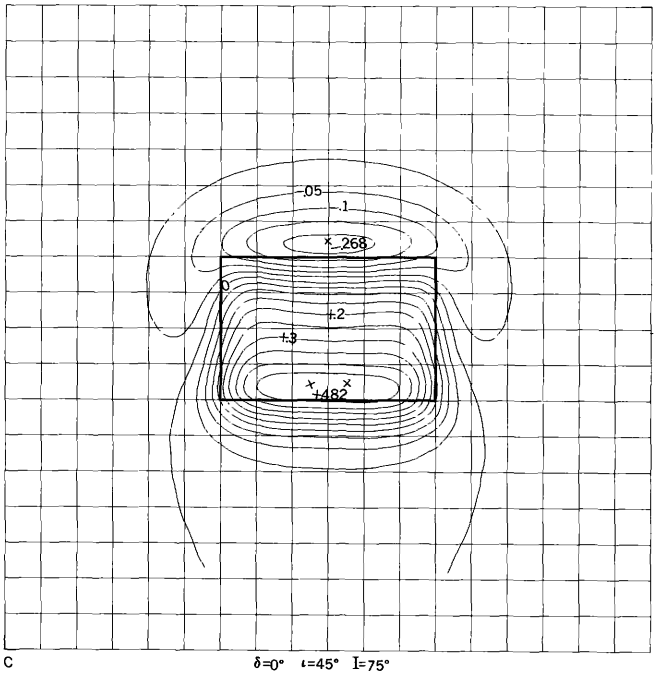
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



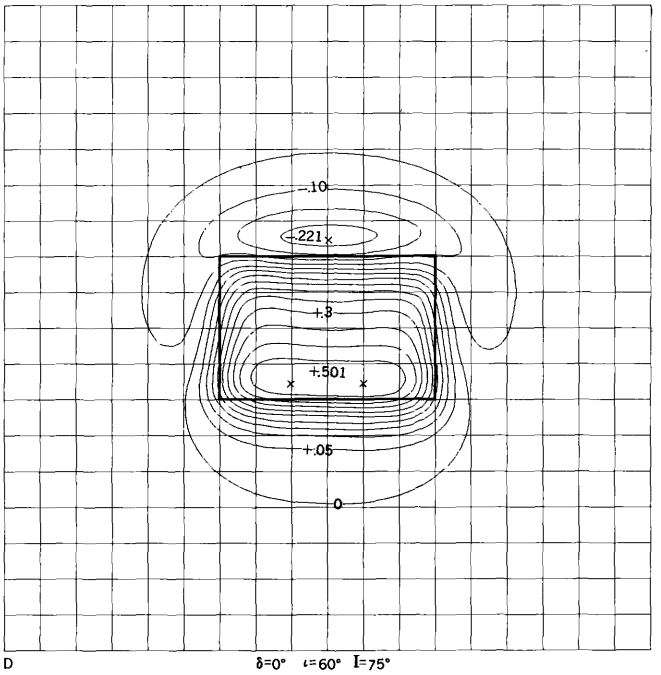
A $\delta=0°$ $\iota=20°$ $I=75°$



B $\delta=0°$ $\iota=30°$ $I=75°$



C $\delta=0°$ $\iota=45°$ $I=75°$

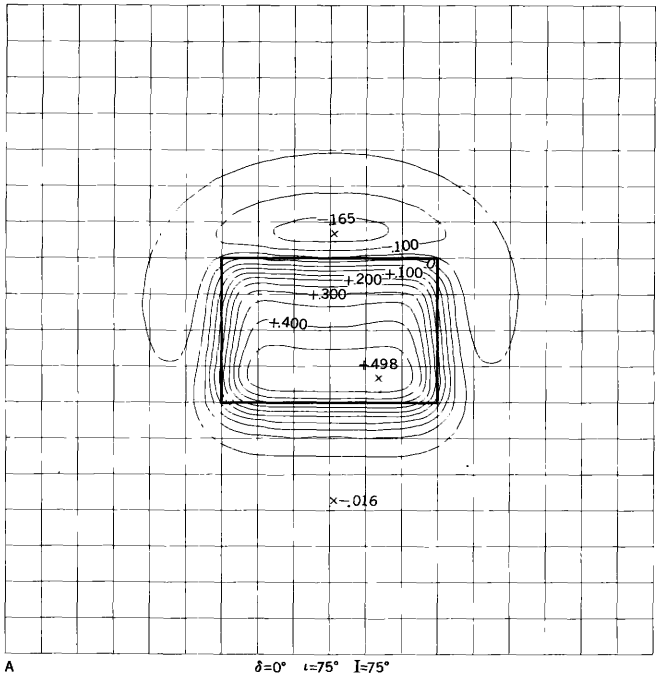


D $\delta=0°$ $\iota=60°$ $I=75°$

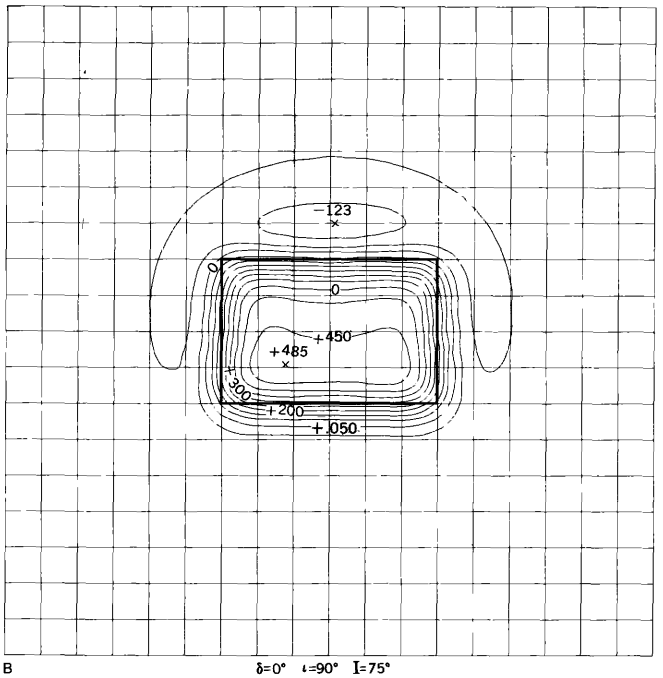
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

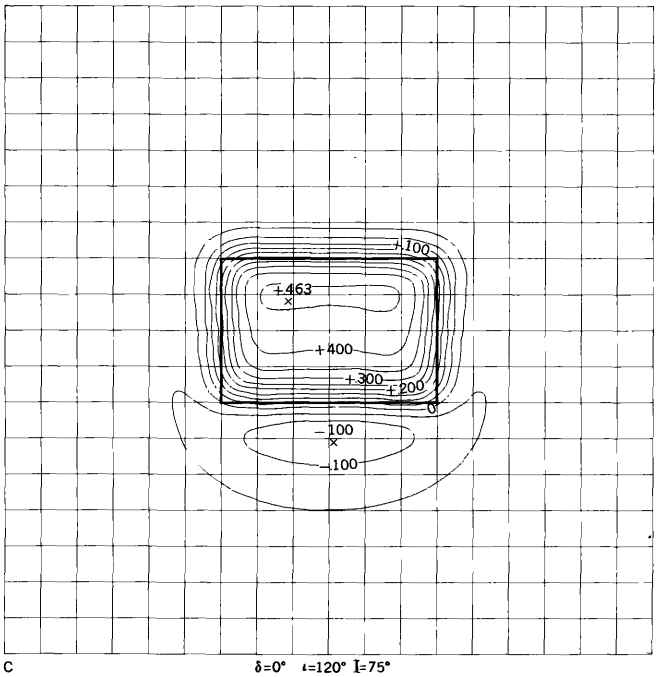
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



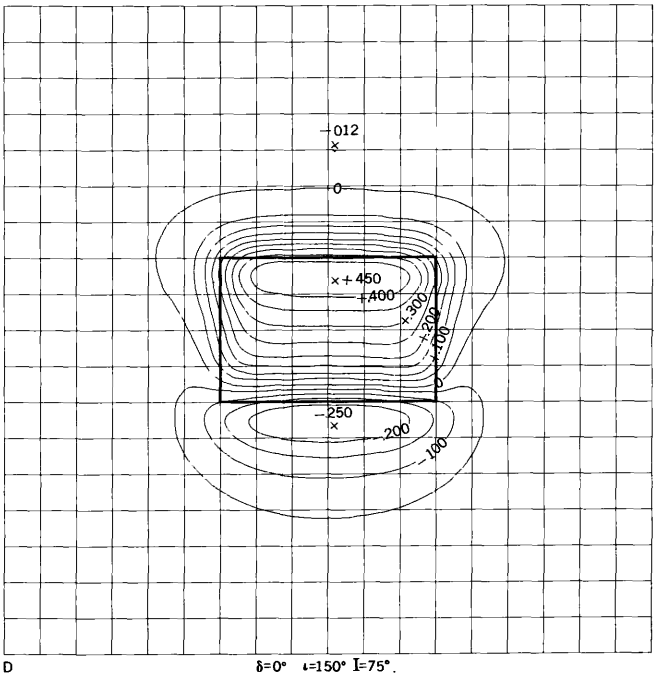
A δ=0° ι=75° I=75°



B δ=0° ι=90° I=75°



C δ=0° ι=120° I=75°

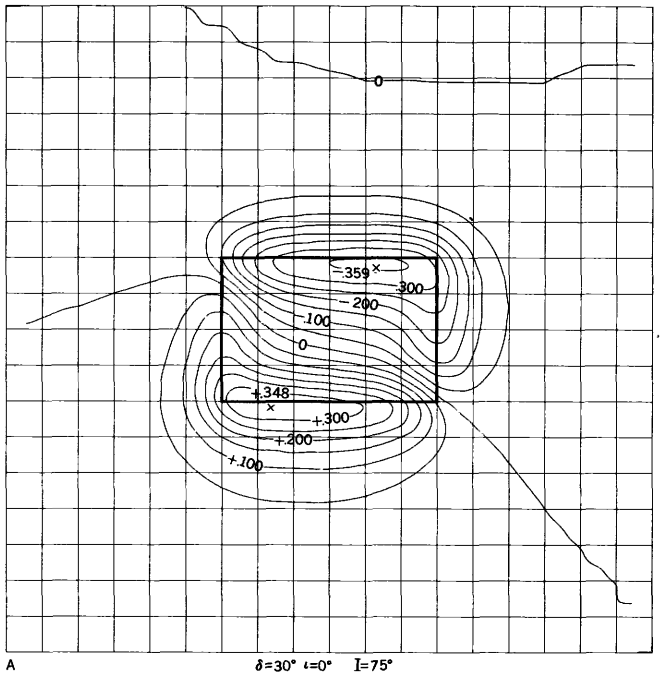


D δ=0° ι=150° I=75°.

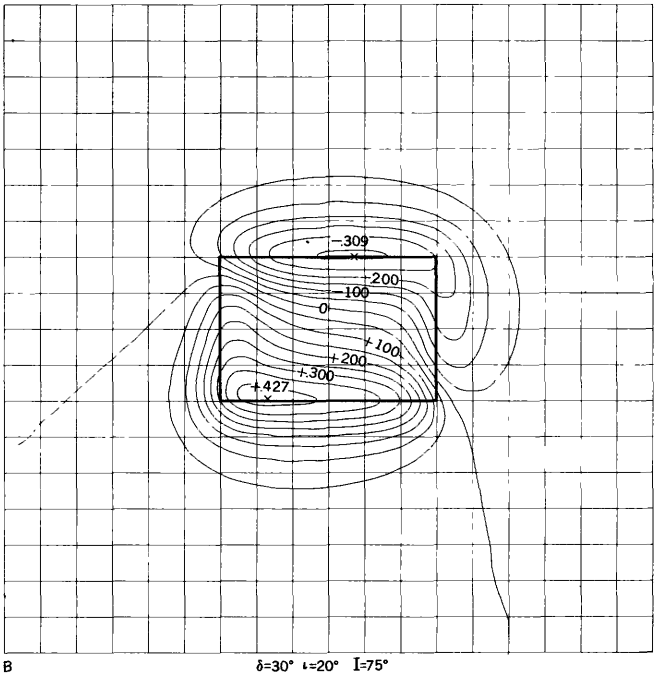
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL=4×6×.25
Grid interval=Depth of burial

MAGNETIC NORTH

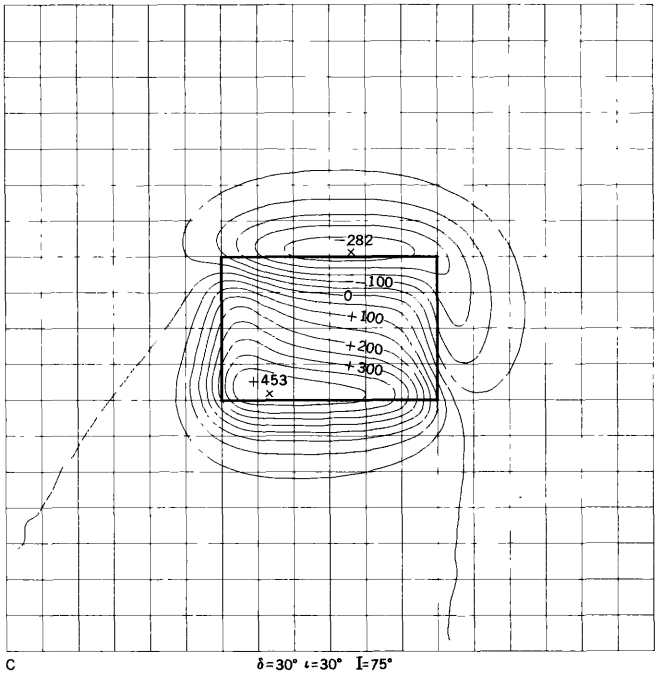
δ=Declination of polarization
ι=Inclination of polarization
I=Inclination of earths field



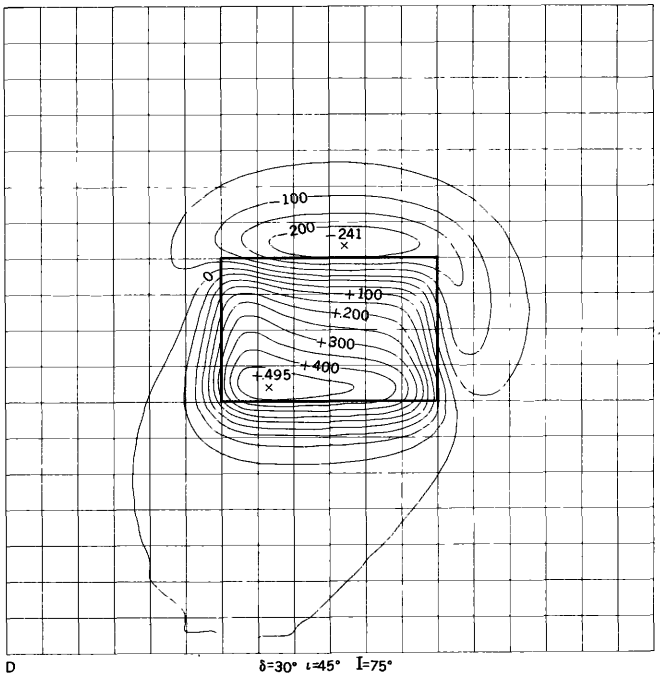
A δ=30° ι=0° I=75°



B δ=30° ι=20° I=75°



C δ=30° ι=30° I=75°

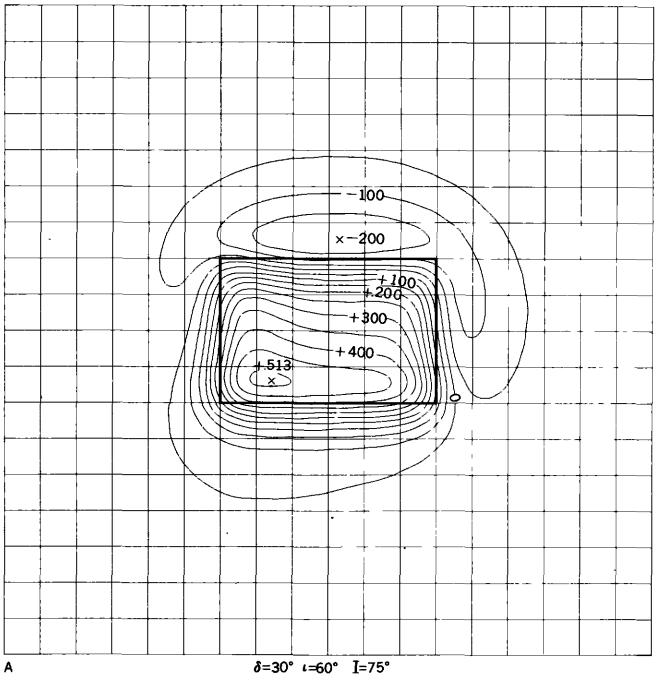


D δ=30° ι=45° I=75°

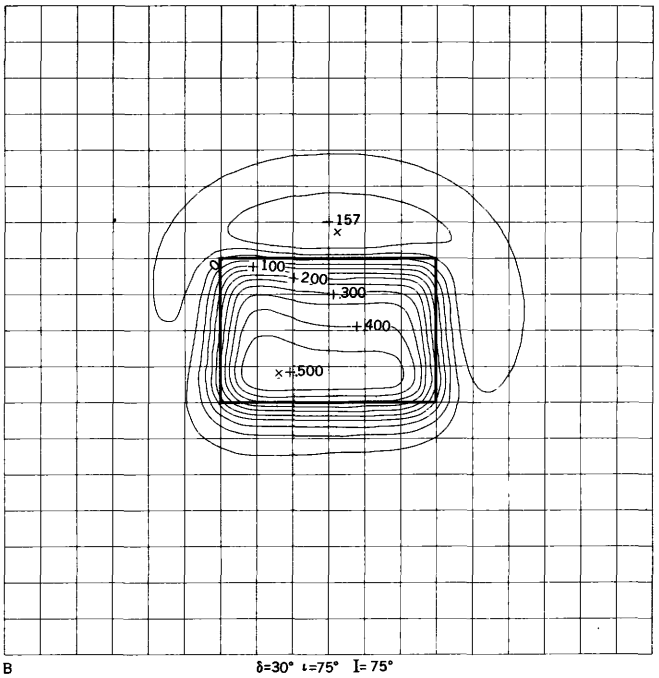
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

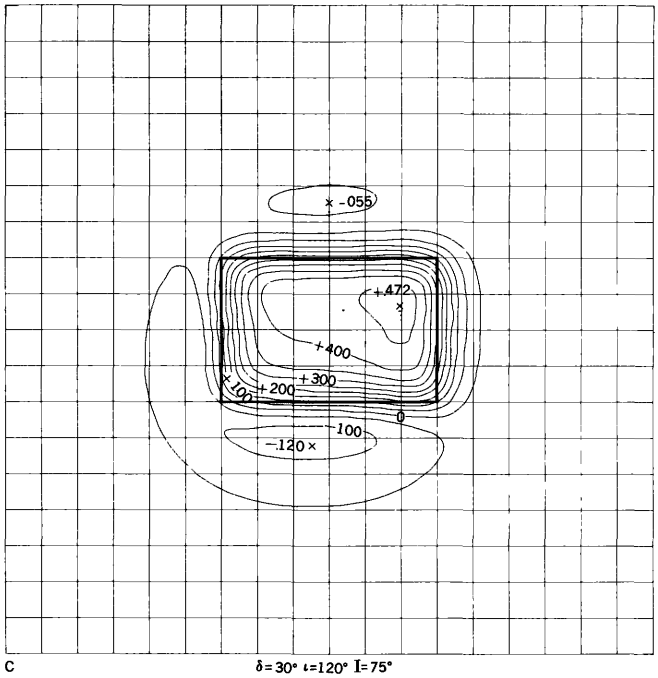
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



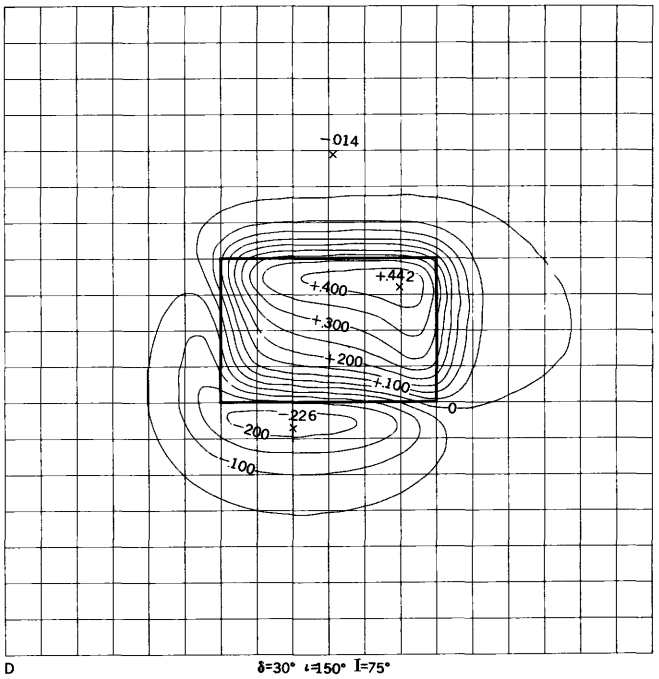
A δ=30° ι=60° I=75°



B δ=30° ι=75° I=75°



C δ=30° ι=120° I=75°

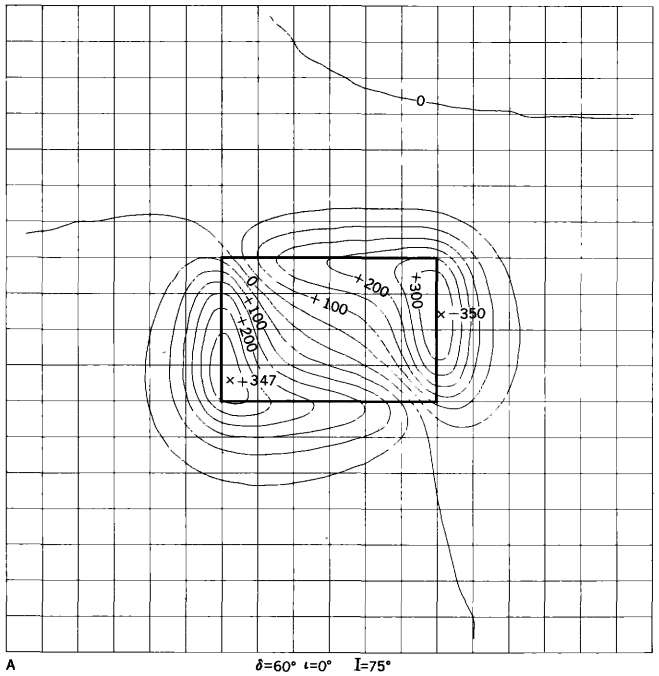


D δ=30° ι=150° I=75°

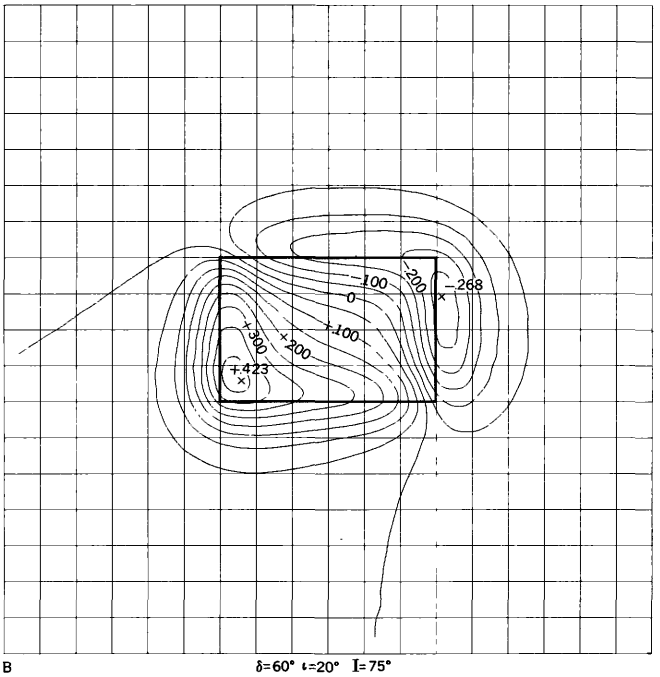
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

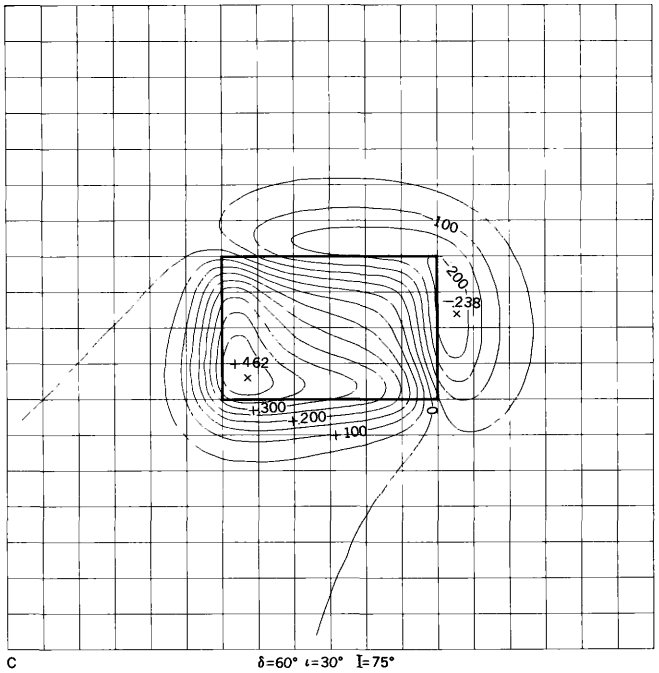
δ=Declination of polarization
ι=Inclination of polarization
I=Inclination of earths field



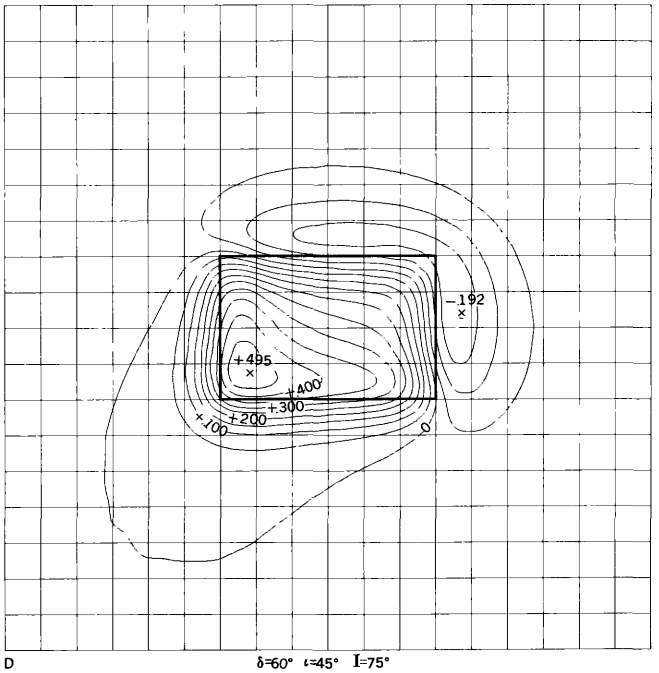
A δ=60° ι=0° I=75°



B δ=60° ι=20° I=75°



C δ=60° ι=30° I=75°

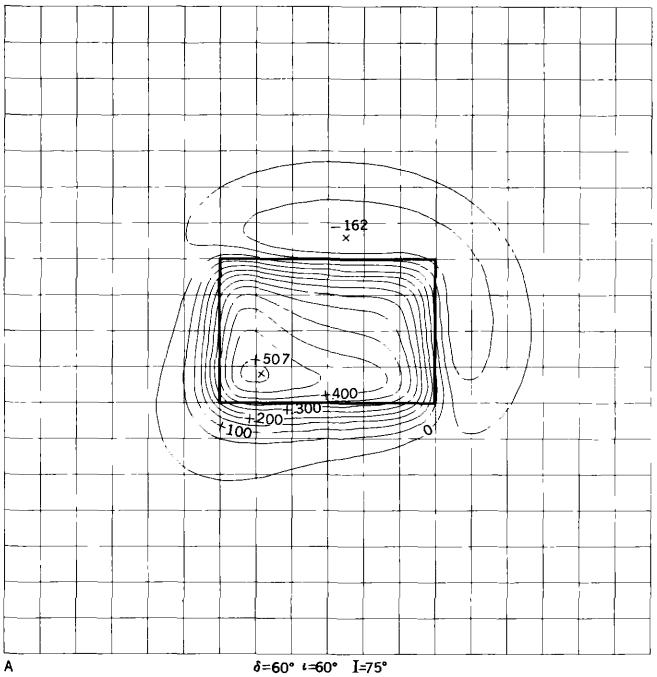


D δ=60° ι=45° I=75°

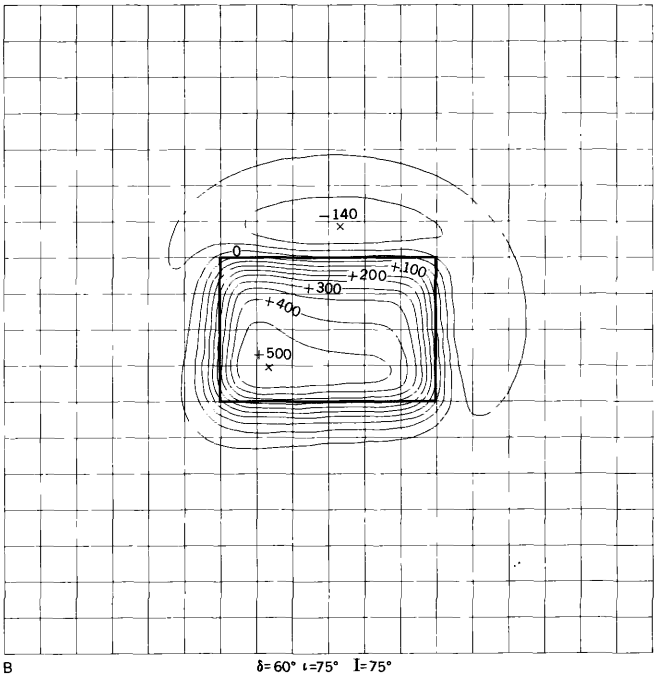
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

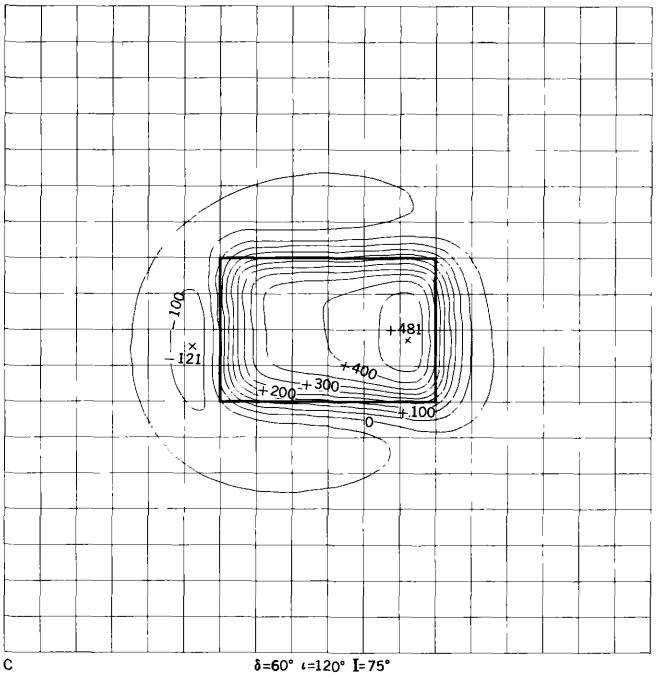
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



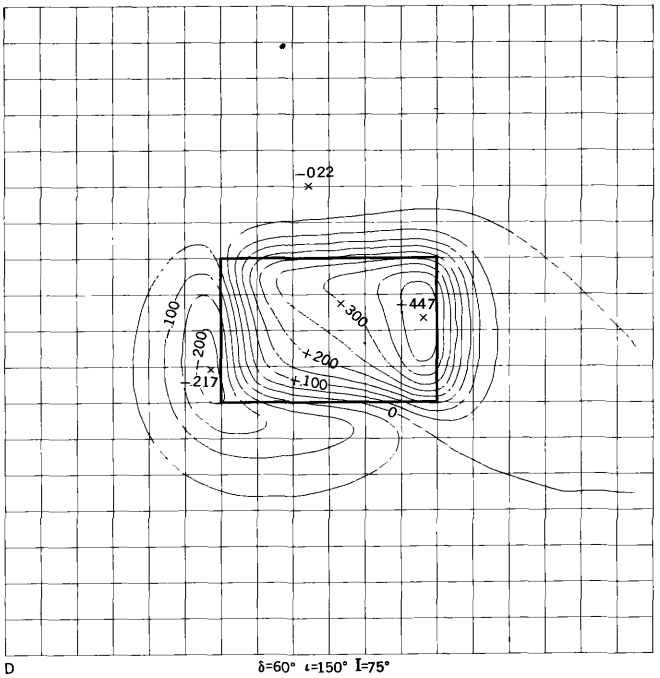
A δ=60° ι=60° I=75°



B δ=60° ι=75° I=75°



C δ=60° ι=120° I=75°

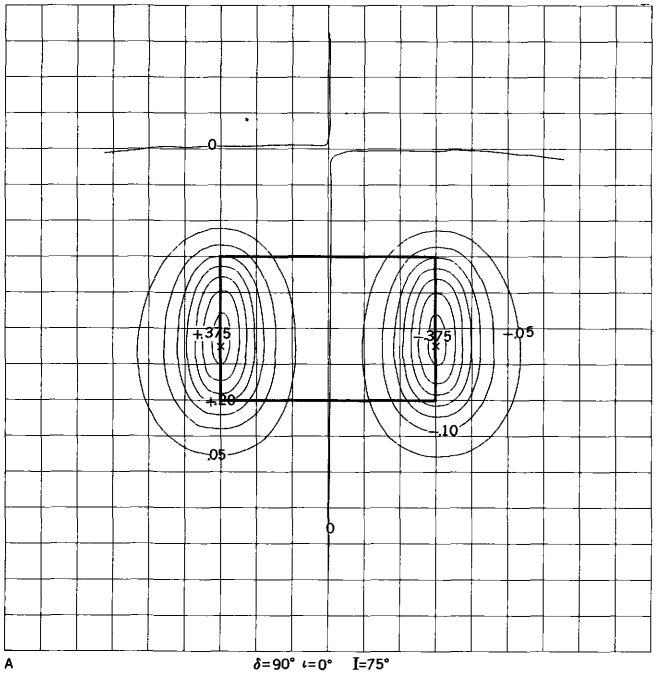


D δ=60° ι=150° I=75°

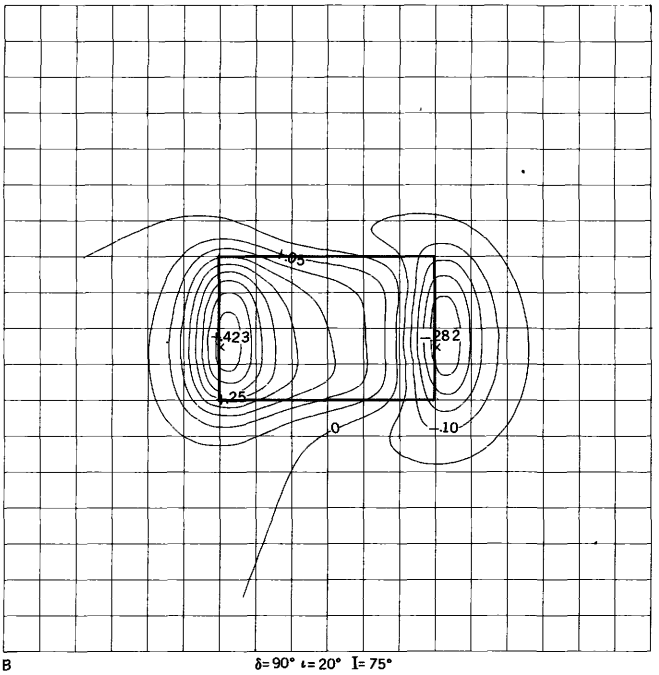
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

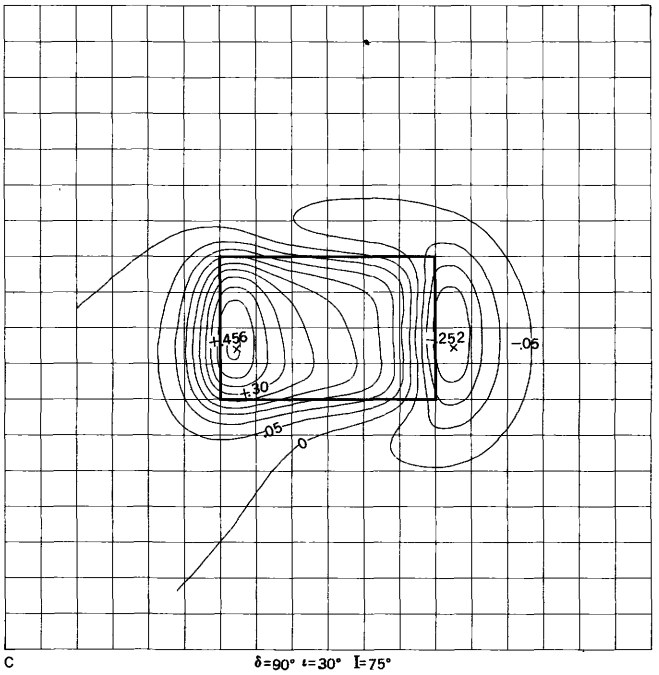
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



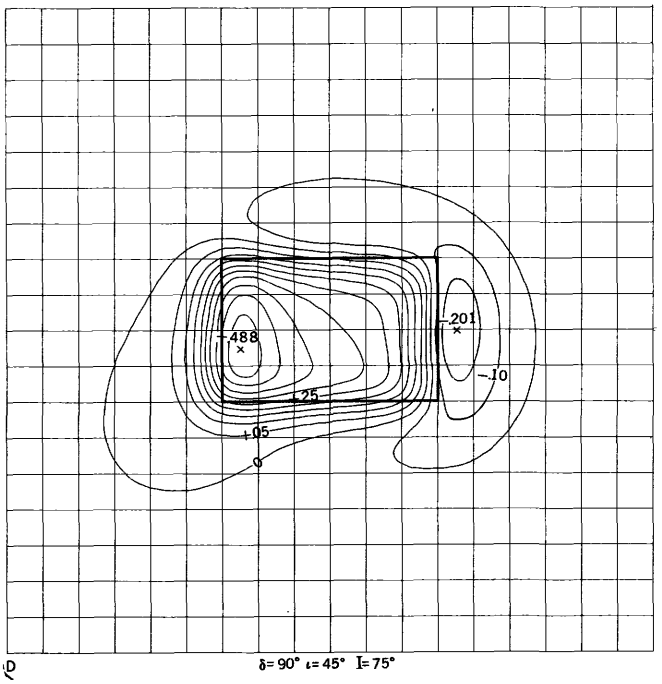
A $\delta=90°$ $\iota=0°$ $I=75°$



B $\delta=90°$ $\iota=20°$ $I=75°$



C $\delta=90°$ $\iota=30°$ $I=75°$

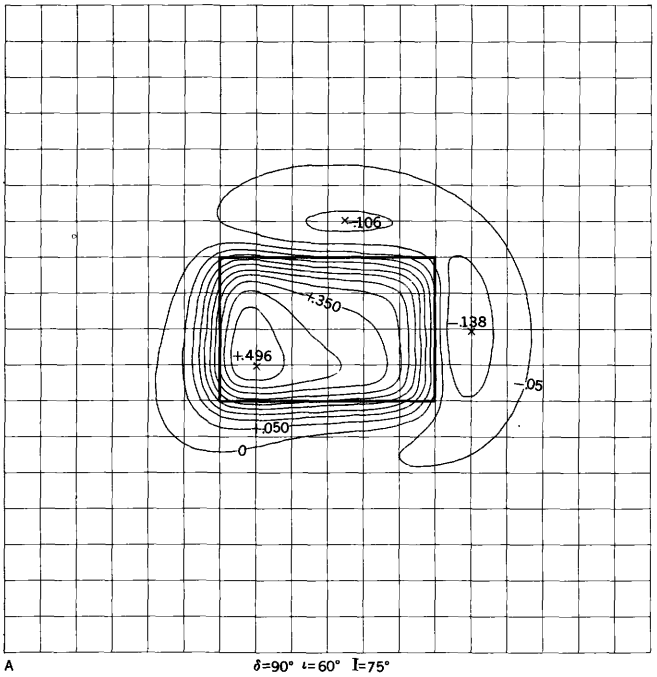


D $\delta=90°$ $\iota=45°$ $I=75°$

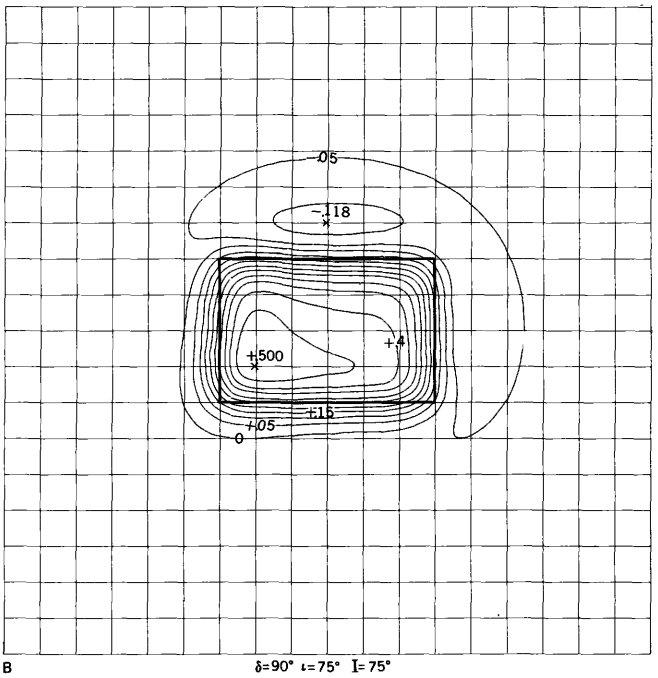
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

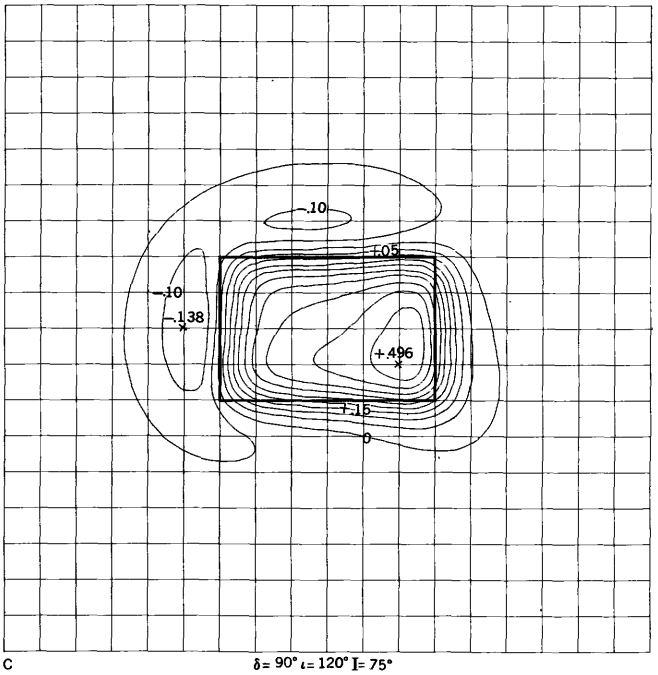
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



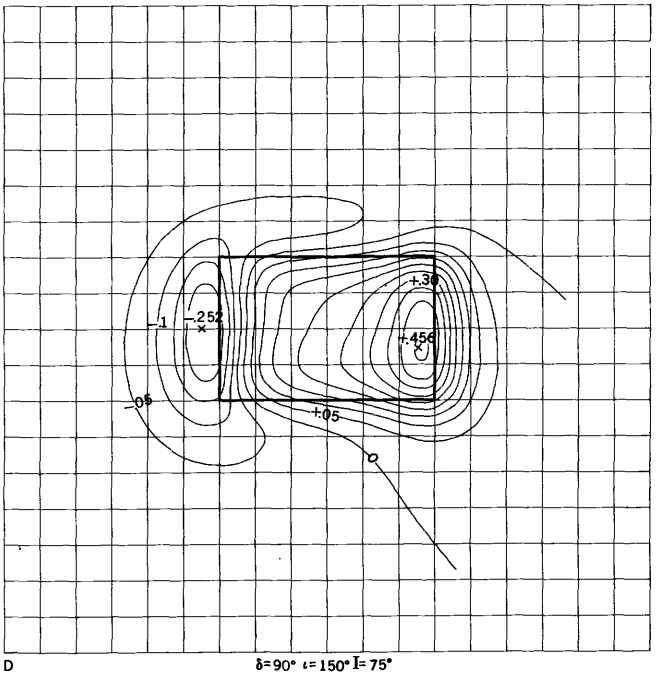
A $\delta=90°$ $\iota=60°$ $I=75°$



B $\delta=90°$ $\iota=75°$ $I=75°$



C $\delta=90°$ $\iota=120°$ $I=75°$

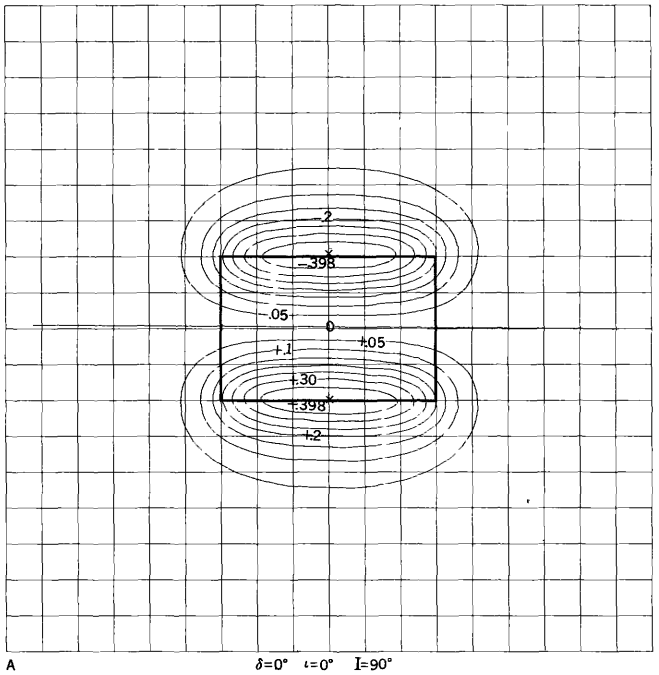


D $\delta=90°$ $\iota=150°$ $I=75°$

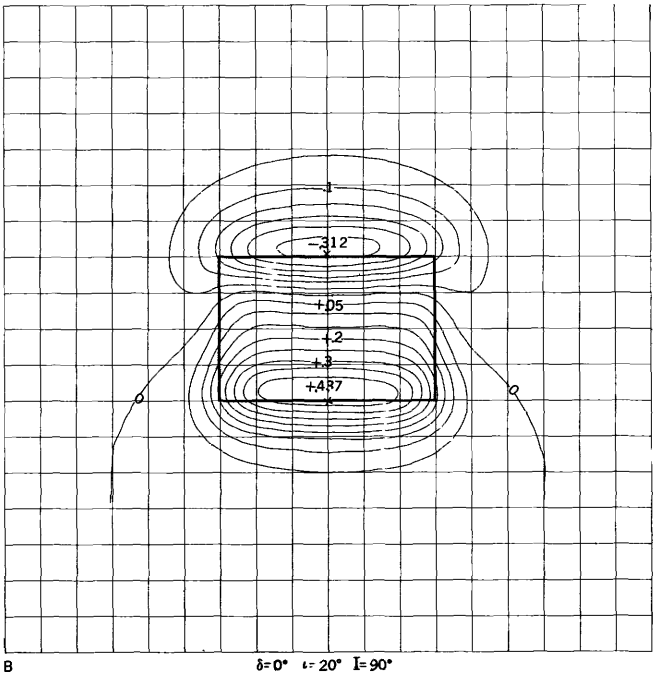
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

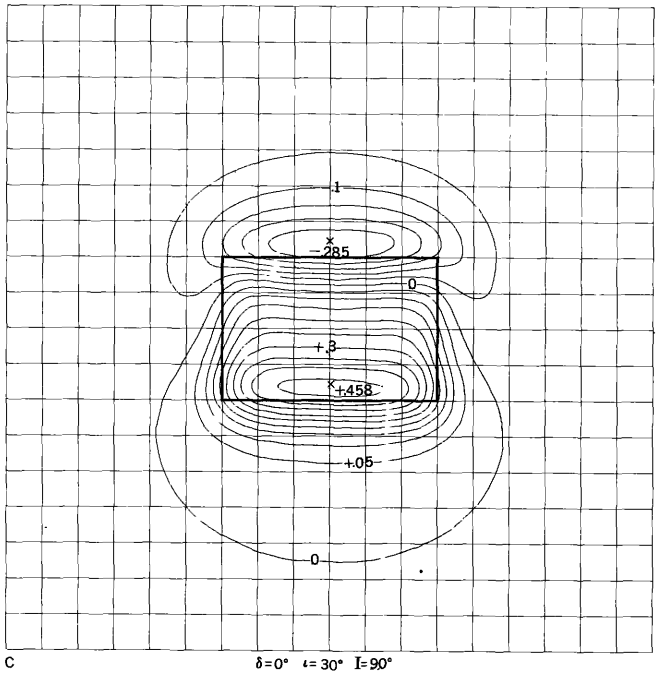
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



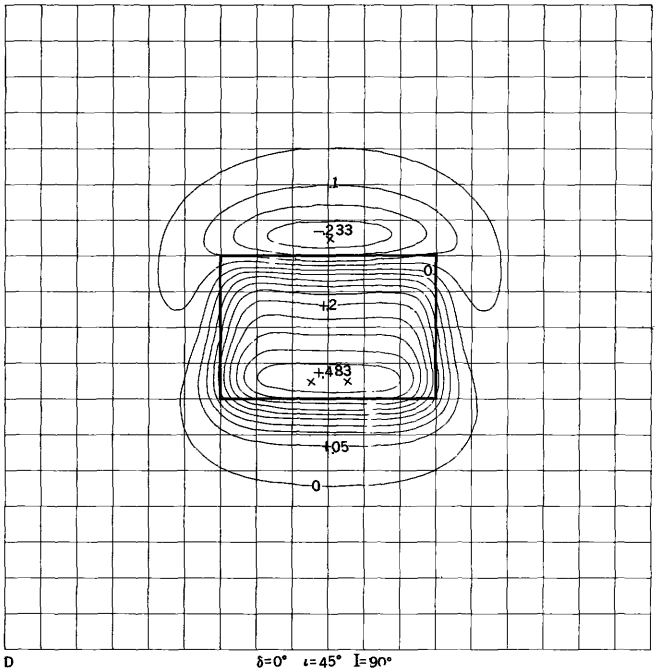
A $\delta=0°$ $\iota=0°$ $I=90°$



B $\delta=0°$ $\iota=20°$ $I=90°$



C $\delta=0°$ $\iota=30°$ $I=90°$

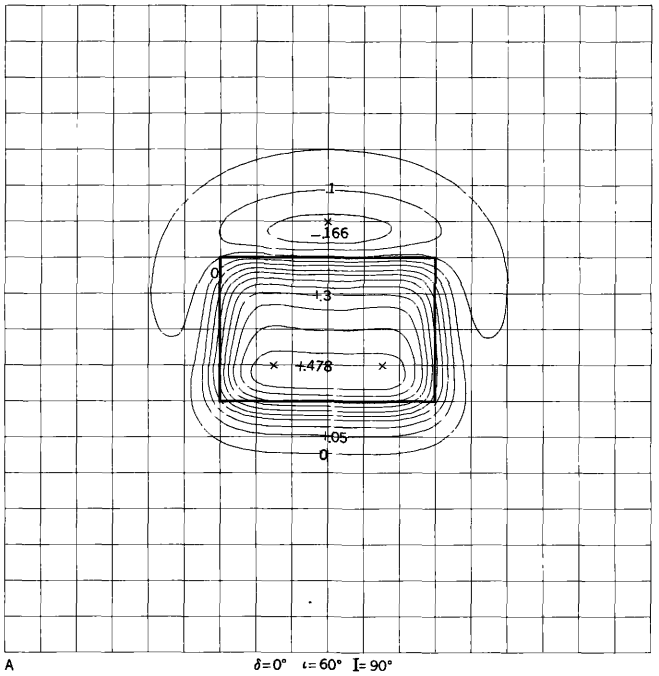


D $\delta=0°$ $\iota=45°$ $I=90°$

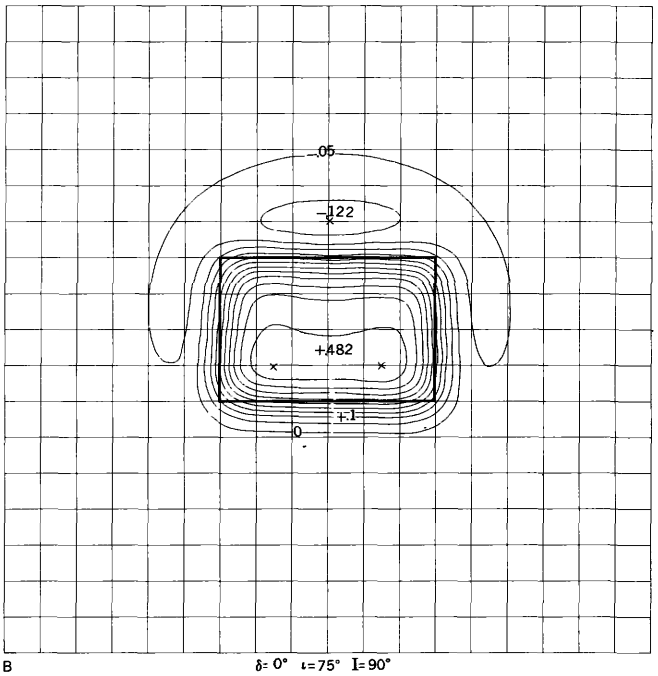
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

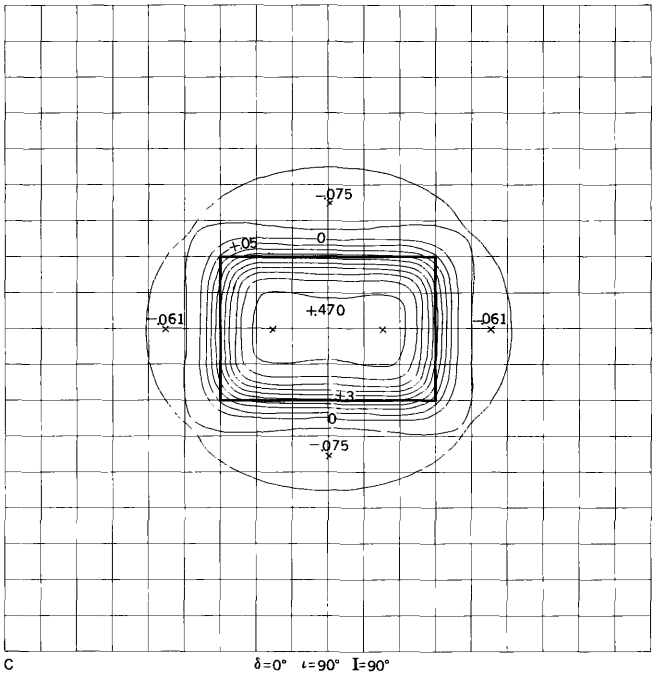
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



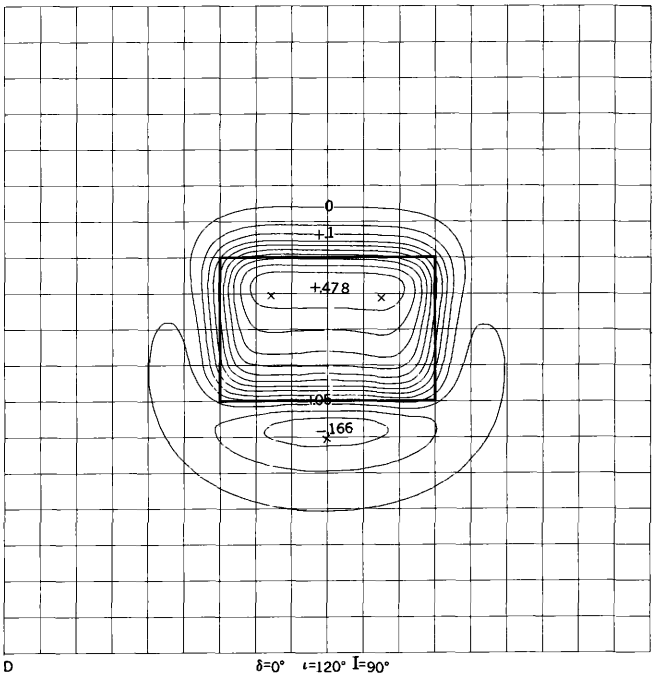
A $\delta=0°$ $\iota=60°$ $I=90°$



B $\delta=0°$ $\iota=75°$ $I=90°$



C $\delta=0°$ $\iota=90°$ $I=90°$

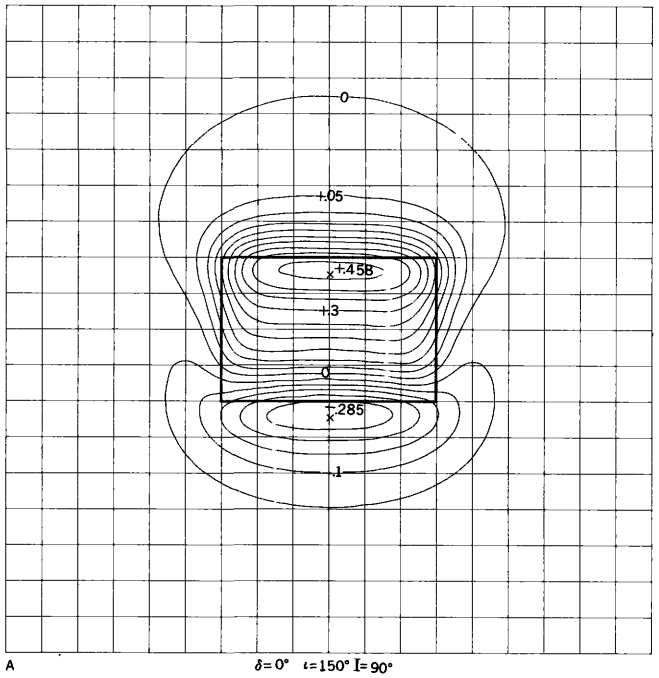


D $\delta=0°$ $\iota=120°$ $I=90°$

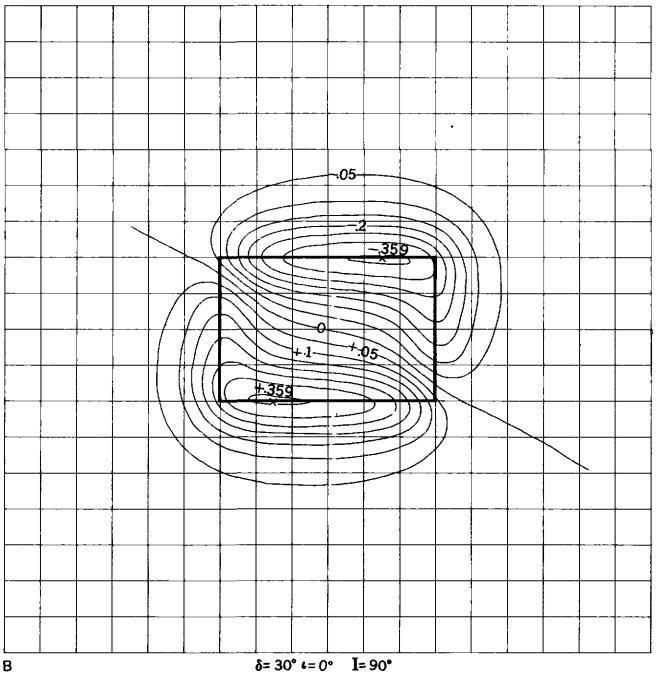
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × .25
Grid interval = Depth of burial

MAGNETIC NORTH

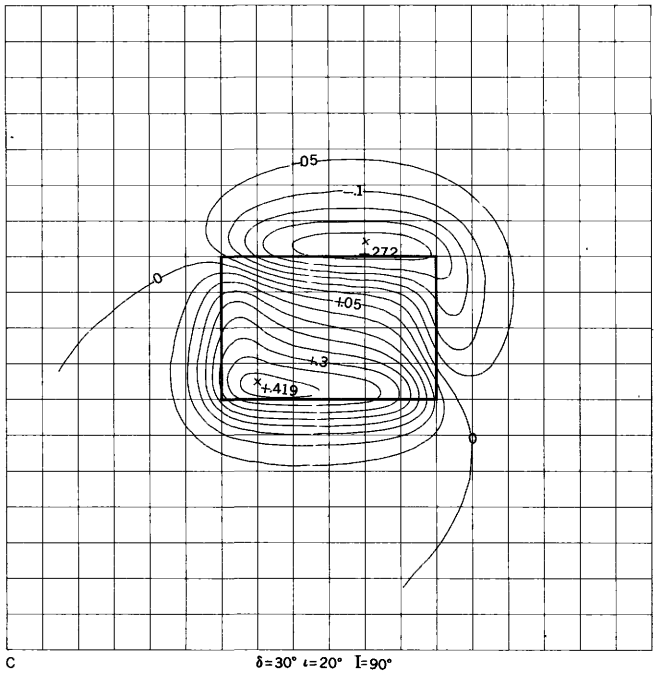
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



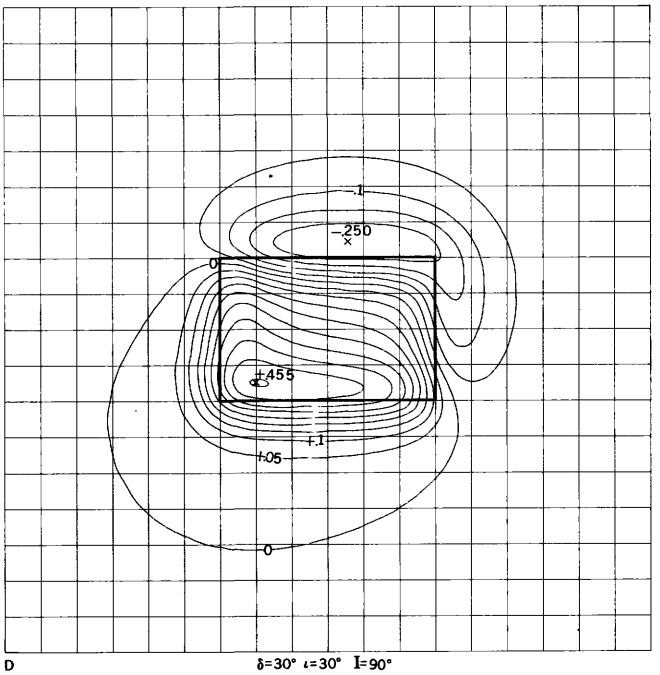
A $\delta = 0°$ $\iota = 150°$ $I = 90°$



B $\delta = 30°$ $\iota = 0°$ $I = 90°$



C $\delta = 30°$ $\iota = 20°$ $I = 90°$

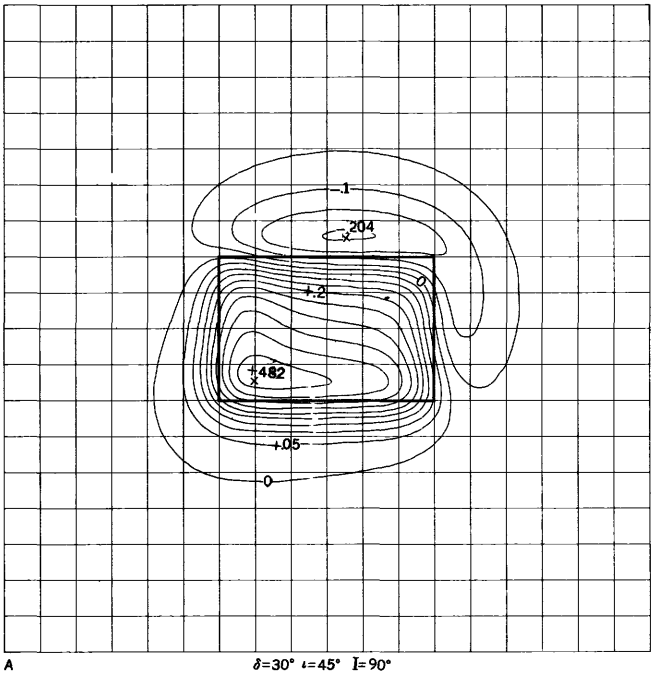


D $\delta = 30°$ $\iota = 30°$ $I = 90°$

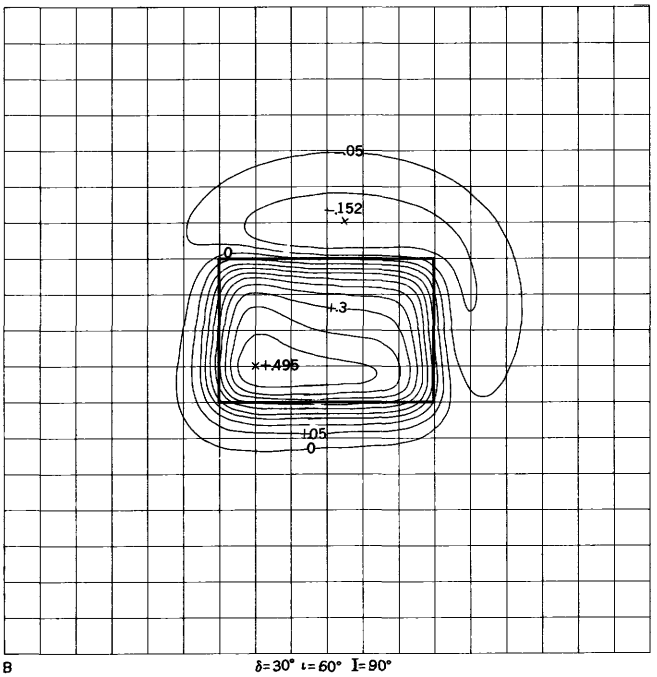
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

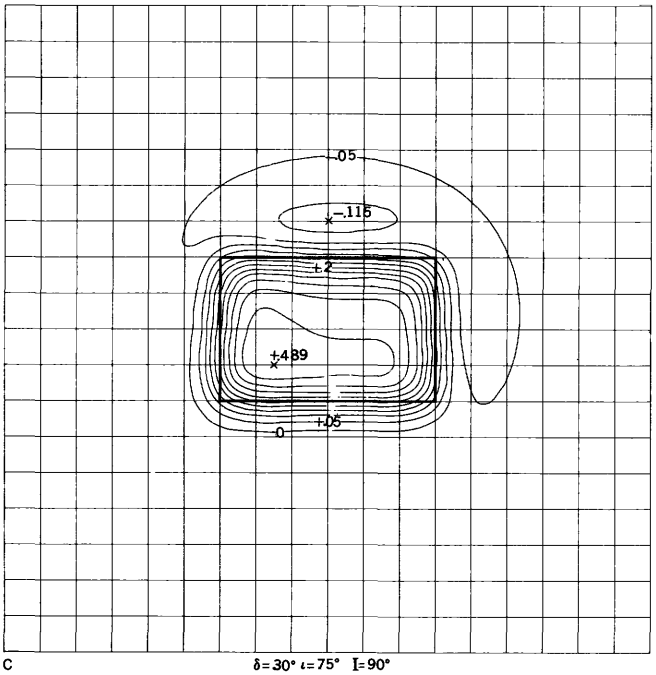
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



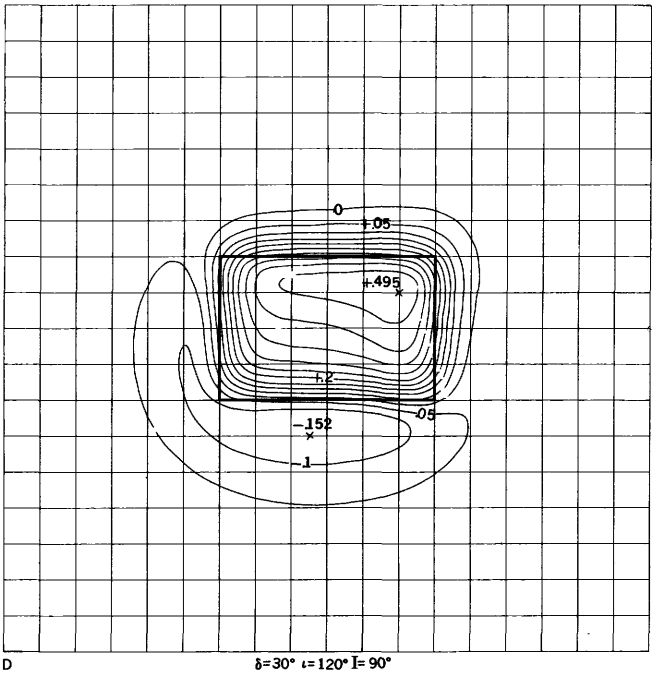
A $\delta=30°$ $\iota=45°$ $I=90°$



B $\delta=30°$ $\iota=60°$ $I=90°$



C $\delta=30°$ $\iota=75°$ $I=90°$

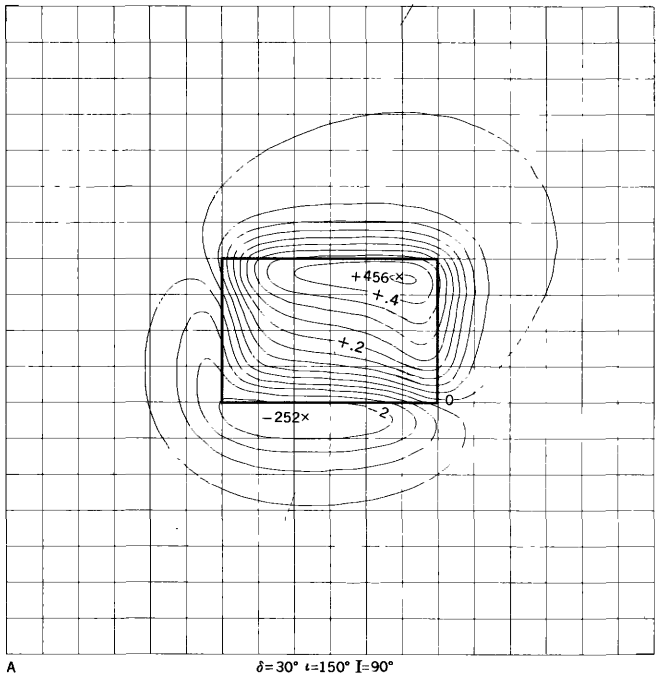


D $\delta=30°$ $\iota=120°$ $I=90°$

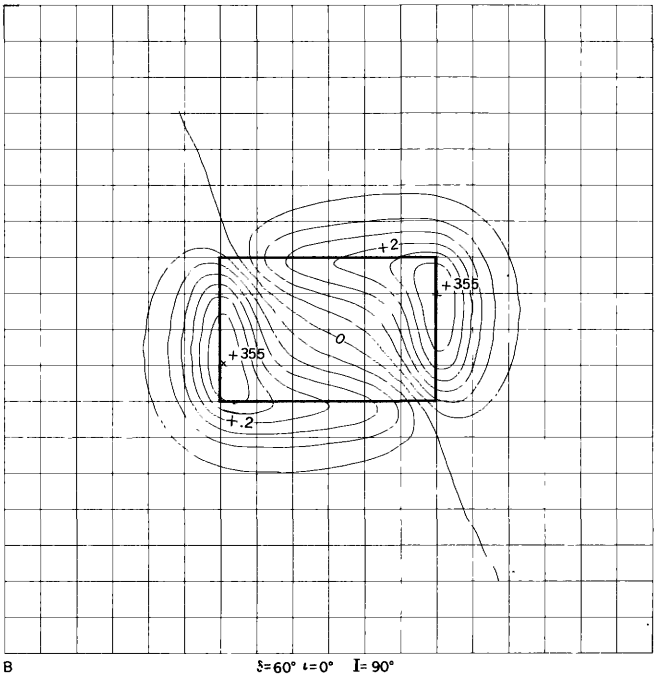
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = $4 \times 6 \times .25$
Grid interval = Depth of burial

MAGNETIC NORTH

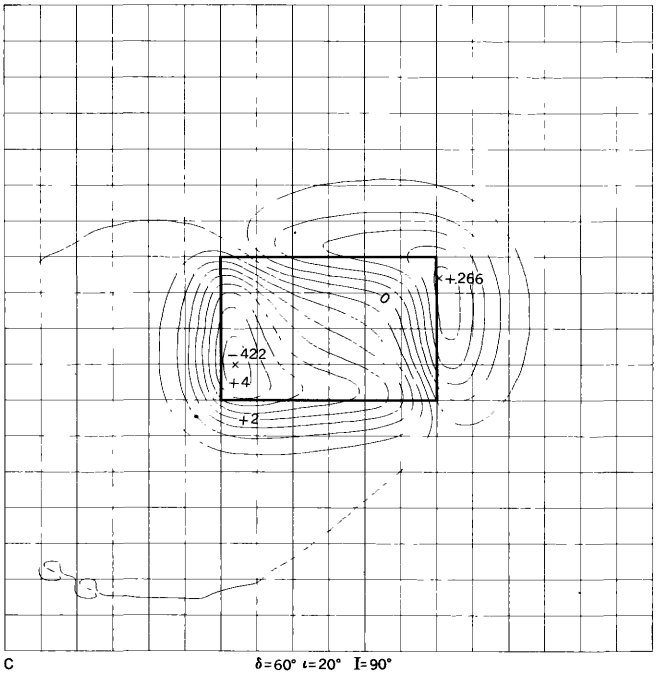
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



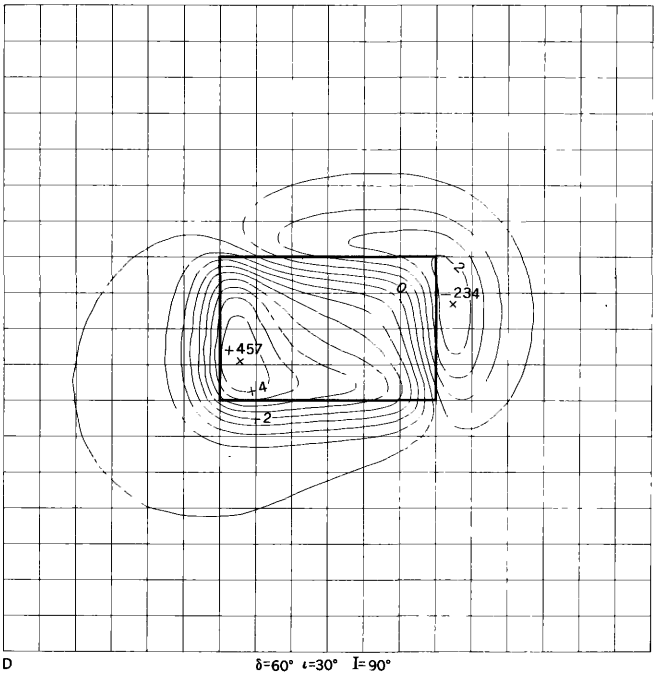
A $\delta=30°$ $\iota=150°$ $I=90°$



B $\delta=60°$ $\iota=0°$ $I=90°$



C $\delta=60°$ $\iota=20°$ $I=90°$

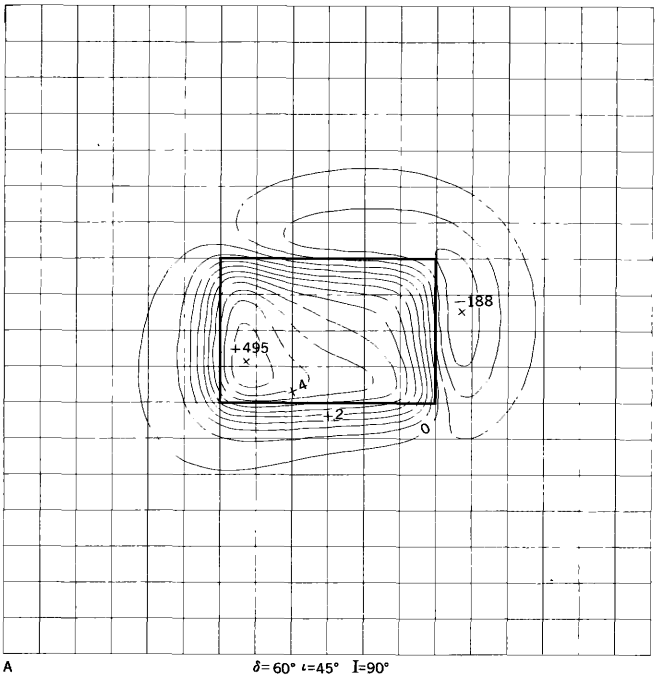


D $\delta=60°$ $\iota=30°$ $I=90°$

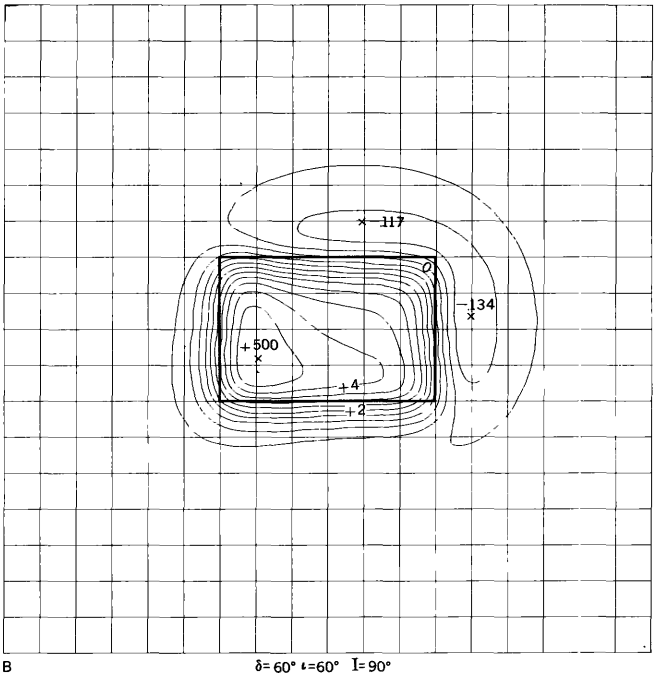
TOTAL MAGNETIC INTENSITY, $\triangle T/J_t$ (cgs)
MODEL = 4×6×25
Grid interval = Depth of burial

MAGNETIC NORTH

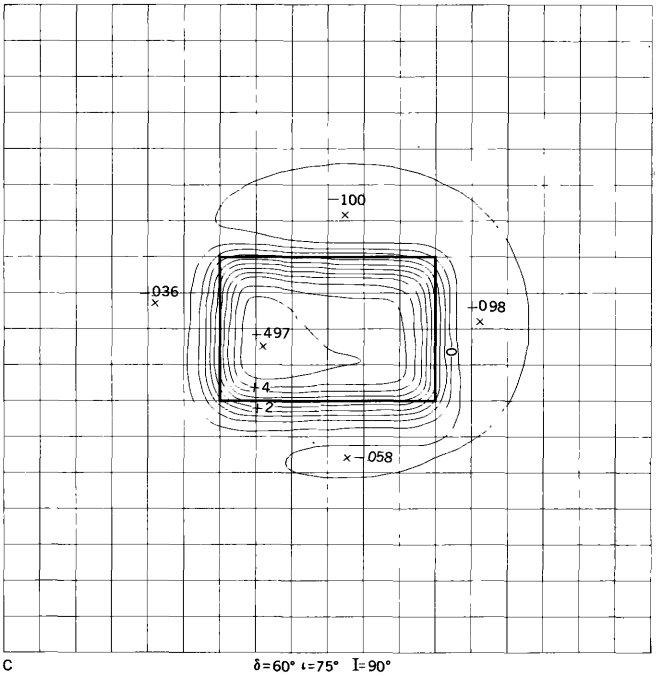
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



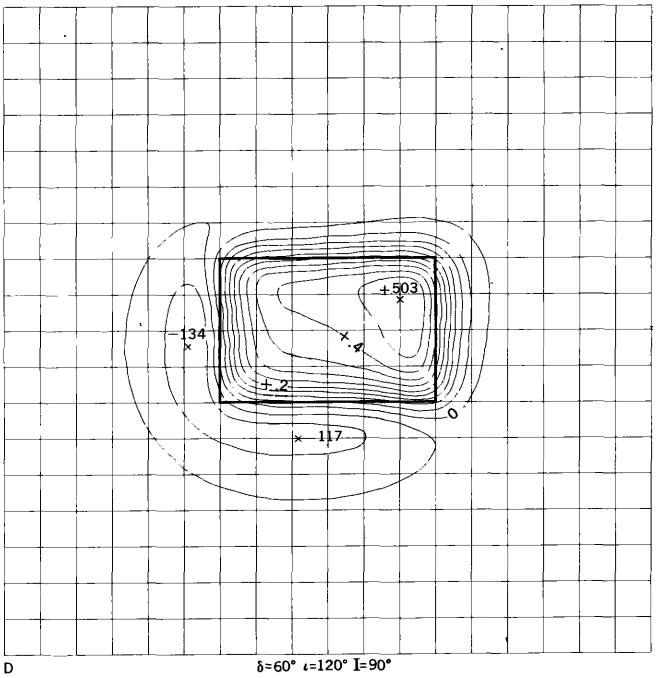
A $\delta=60°$ $\iota=45°$ $I=90°$



B $\delta=60°$ $\iota=60°$ $I=90°$



C $\delta=60°$ $\iota=75°$ $I=90°$

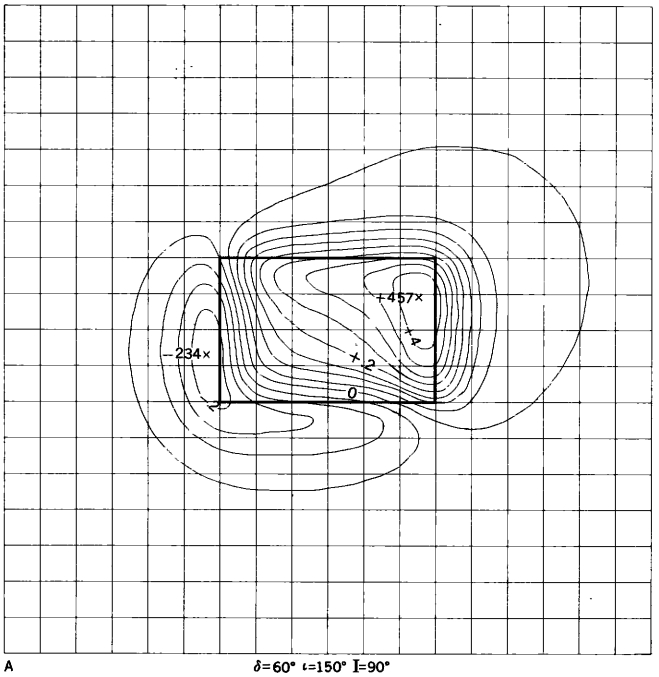


D $\delta=60°$ $\iota=120°$ $I=90°$

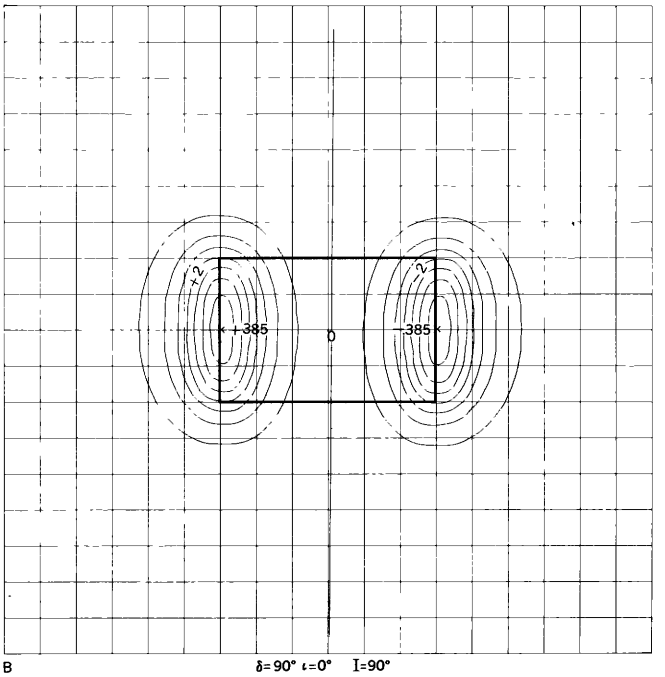
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×25
Grid interval = Depth of burial.

MAGNETIC NORTH

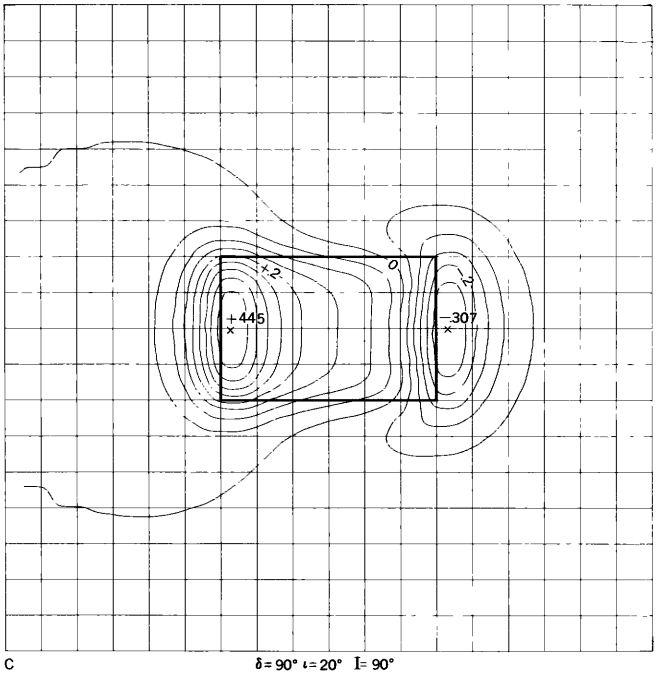
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



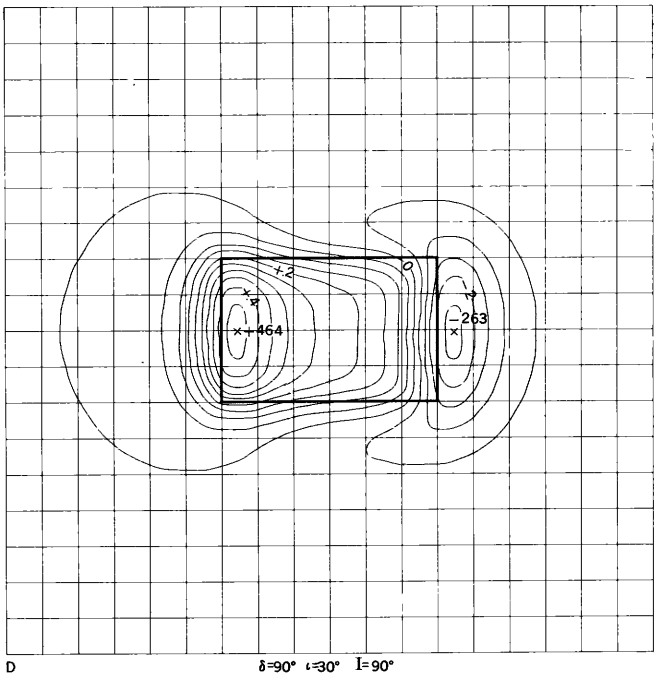
A $\delta=60°$ $\iota=150°$ $I=90°$



B $\delta=90°$ $\iota=0°$ $I=90°$



C $\delta=90°$ $\iota=20°$ $I=90°$

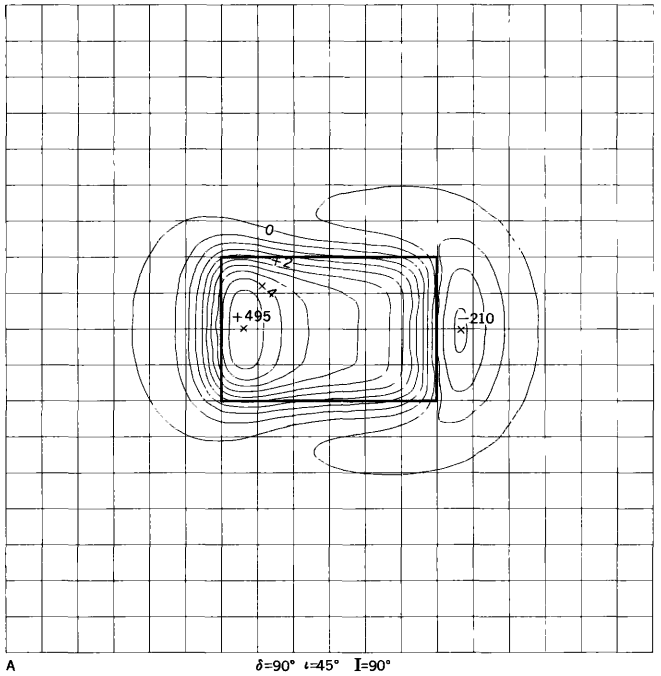


D $\delta=90°$ $\iota=30°$ $I=90°$

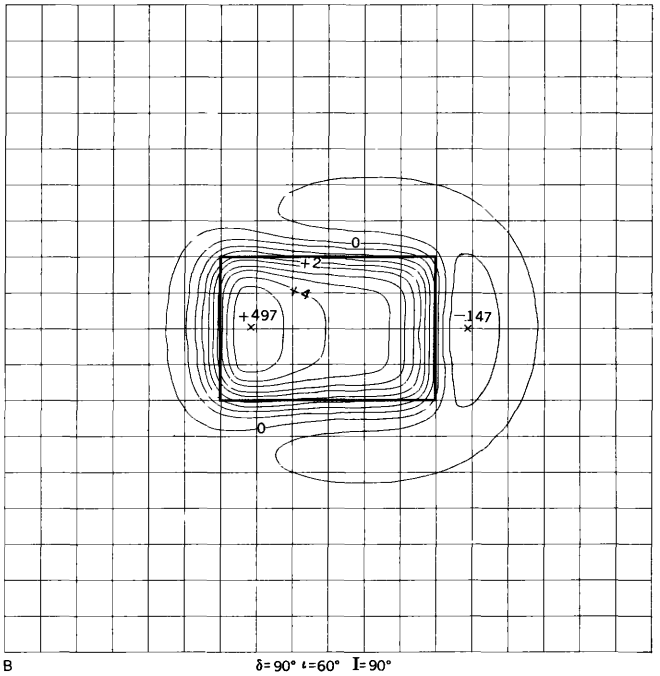
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial.

MAGNETIC NORTH

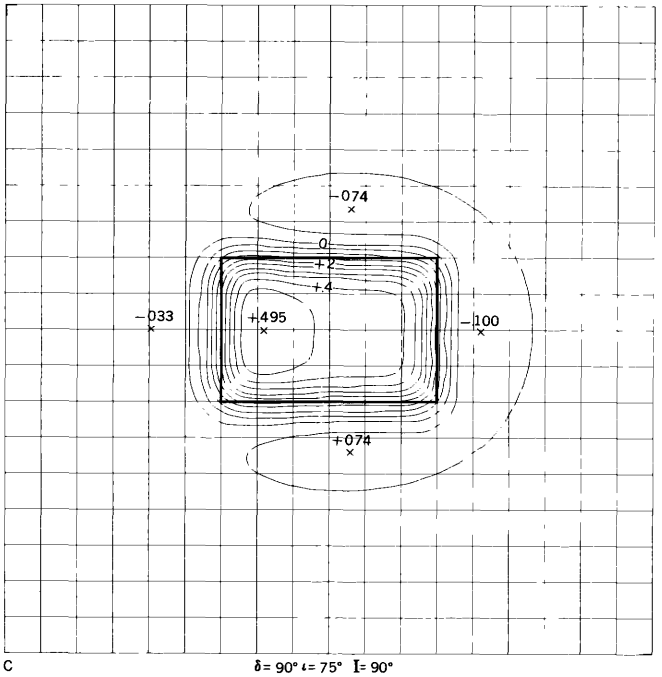
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



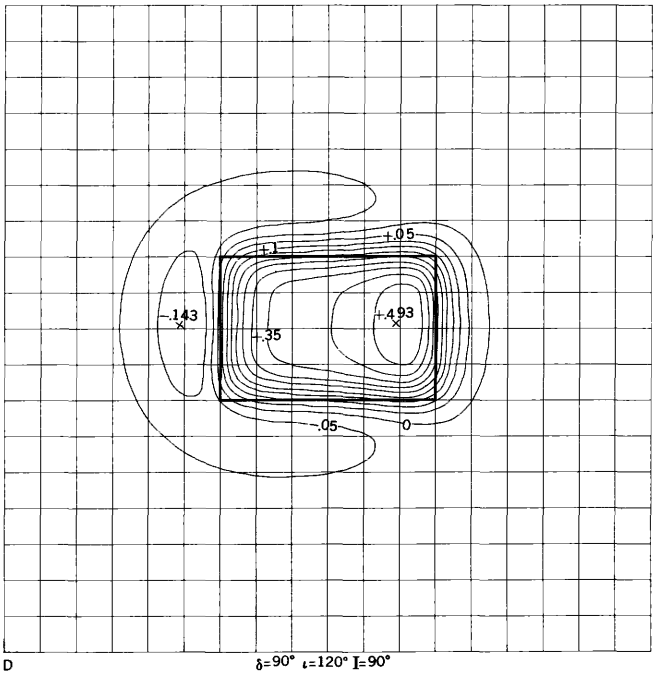
A δ=90° ι=45° I=90°



B δ=90° ι=60° I=90°



C δ=90° ι=75° I=90°

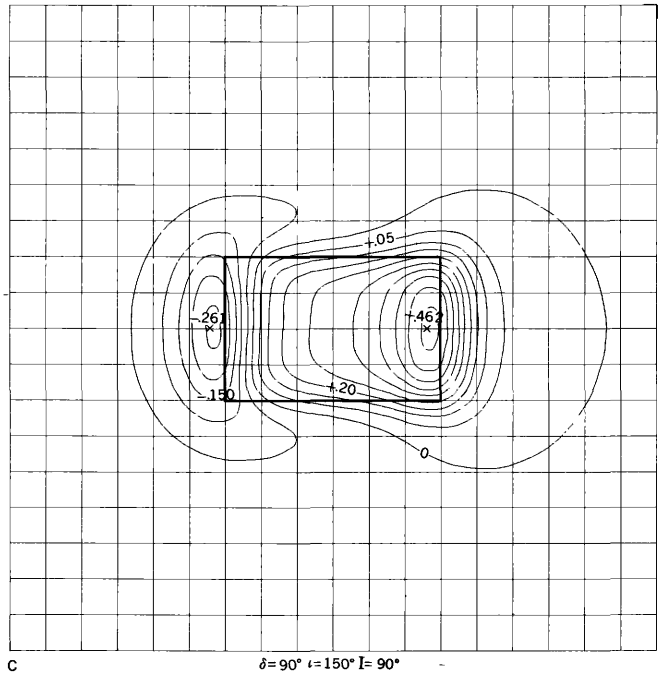


D δ=90° ι=120° I=90°

TOTAL MAGNETIC INTENSITY, $\triangle T/J_t$ (cgs)
MODEL = 4×6×.25
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



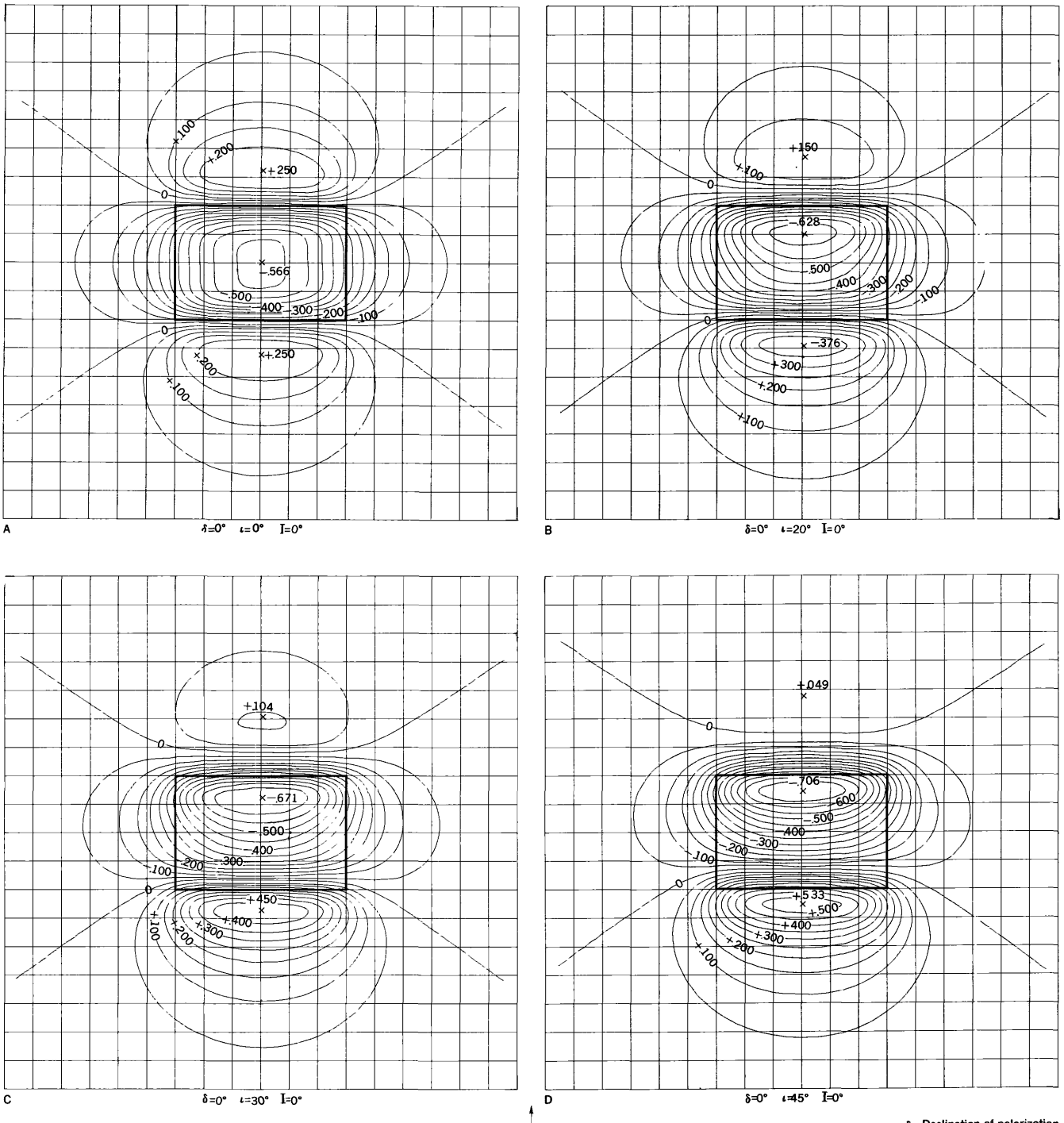
C

$\delta = 90°$ $\iota = 150°$ $I = 90°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × .25
Grid interval = Depth of burial

MAGNETIC NORTH

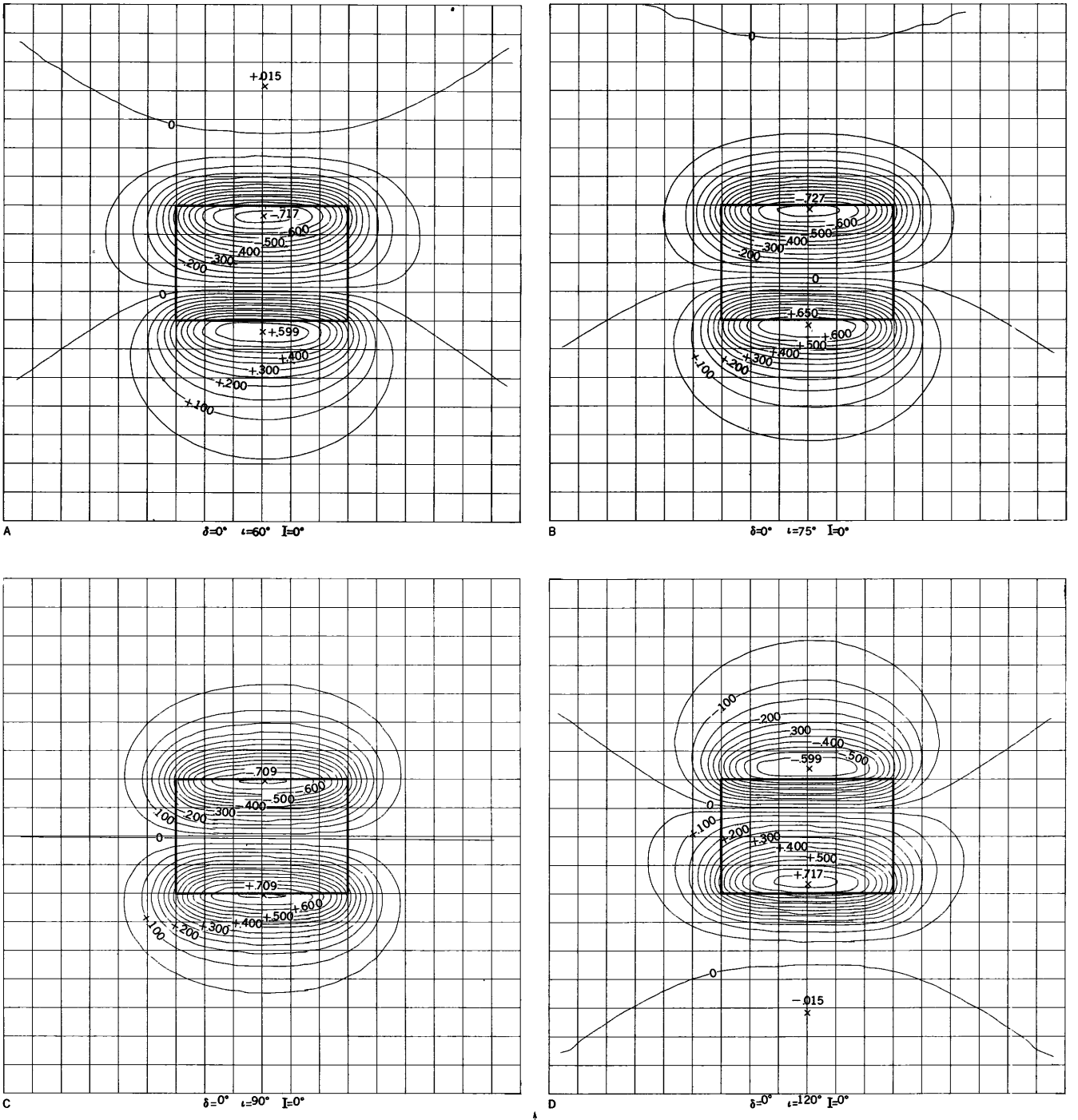
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = $4 \times 6 \times .5$
Grid interval = Depth of burial

MAGNETIC NORTH

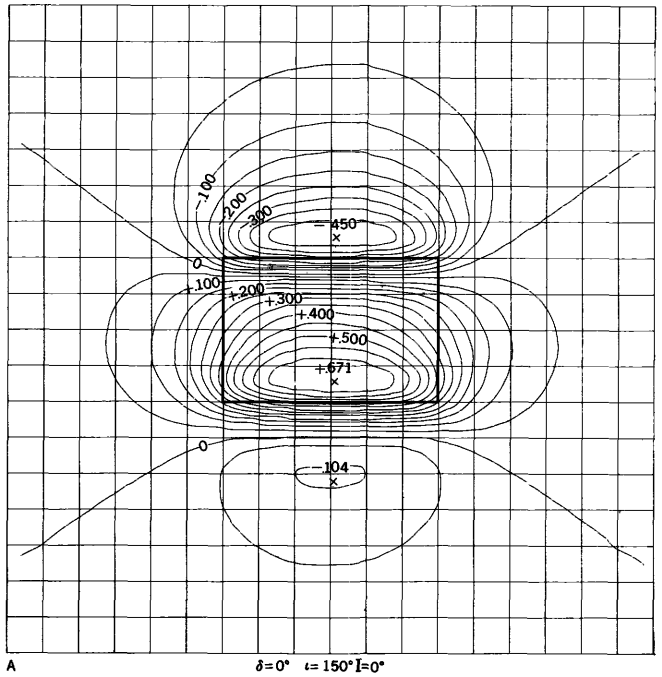
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



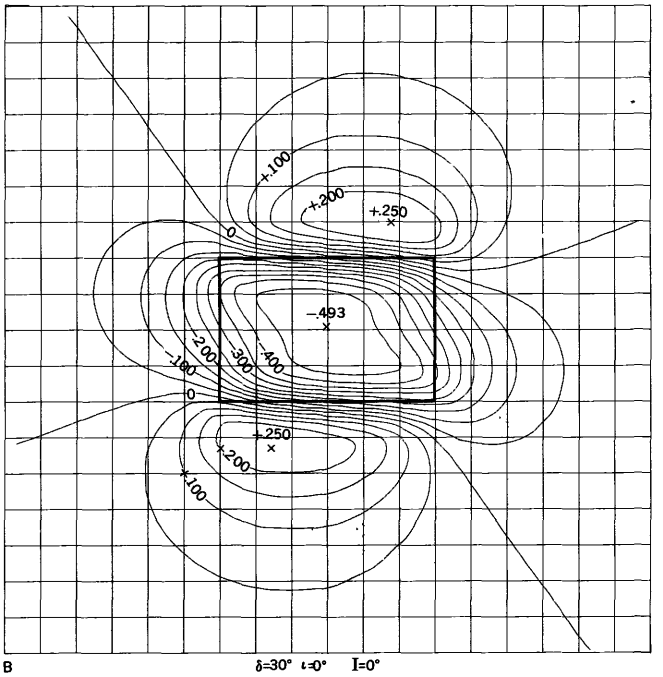
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

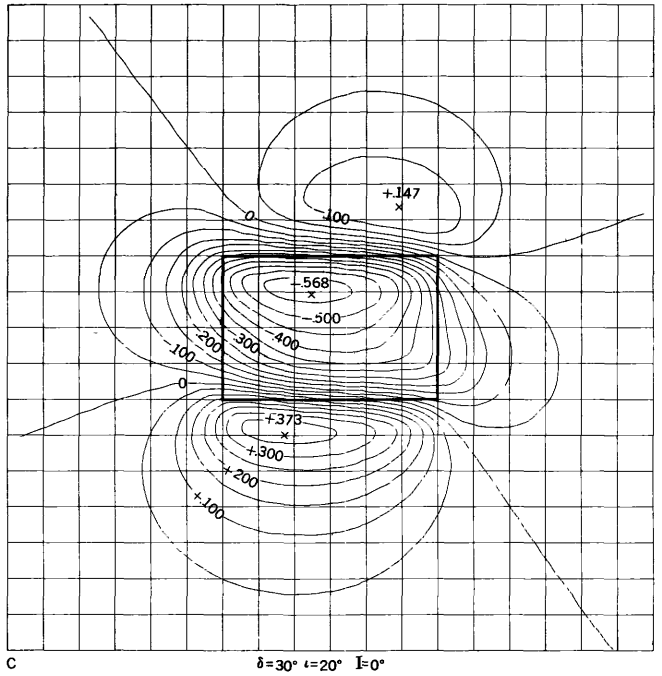
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



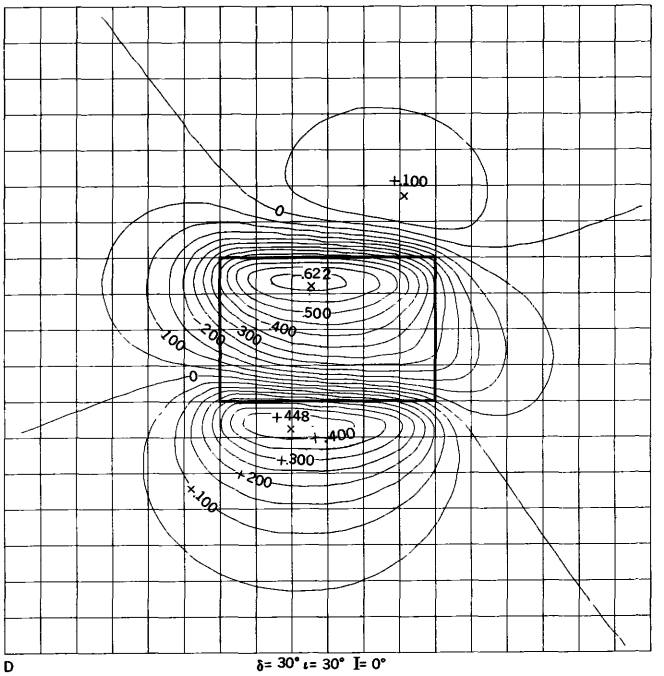
A δ=0° ι=150° I=0°



B δ=30° ι=0° I=0°



C δ=30° ι=20° I=0°

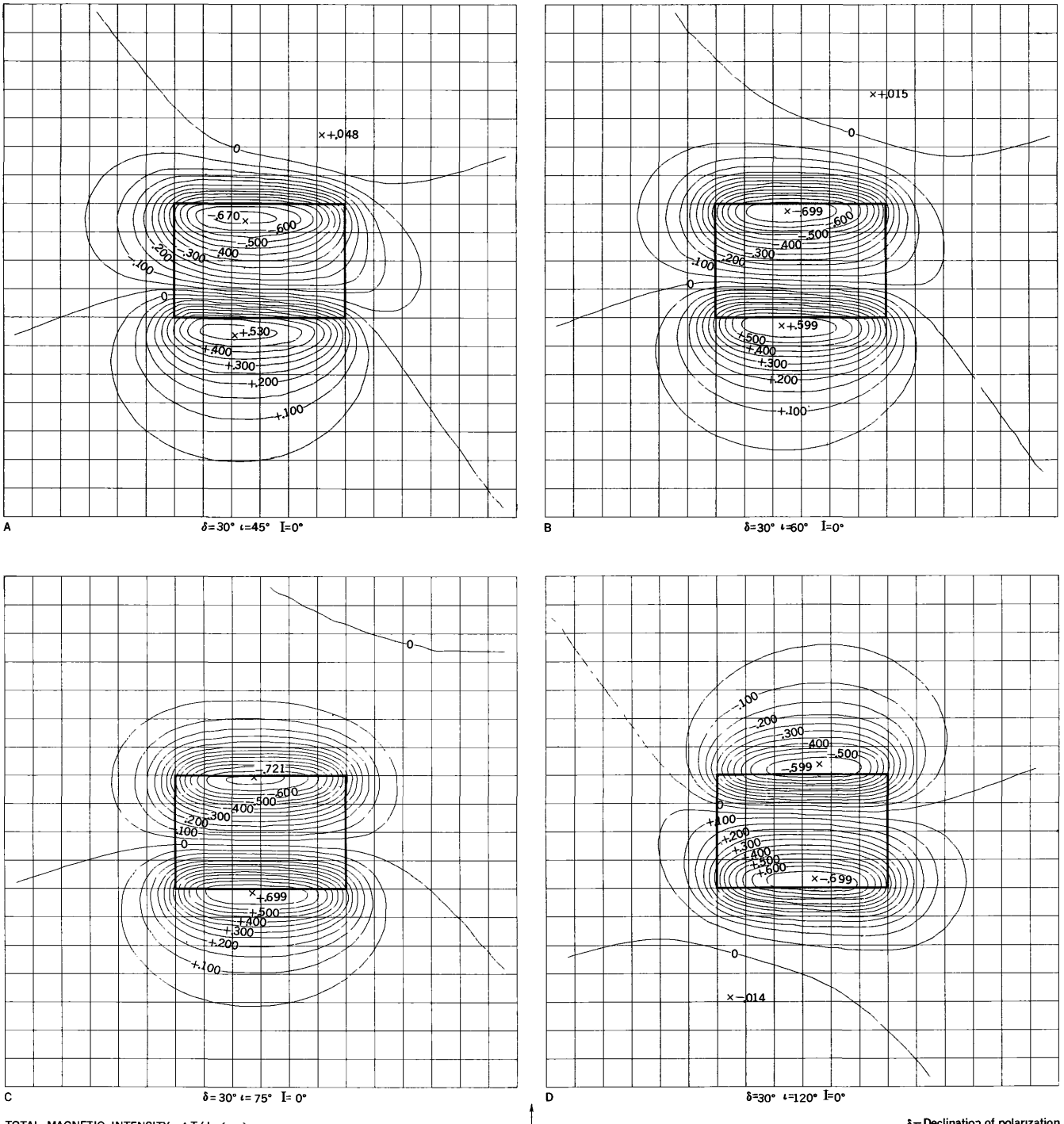


D δ= 30° ι= 30° I= 0°

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

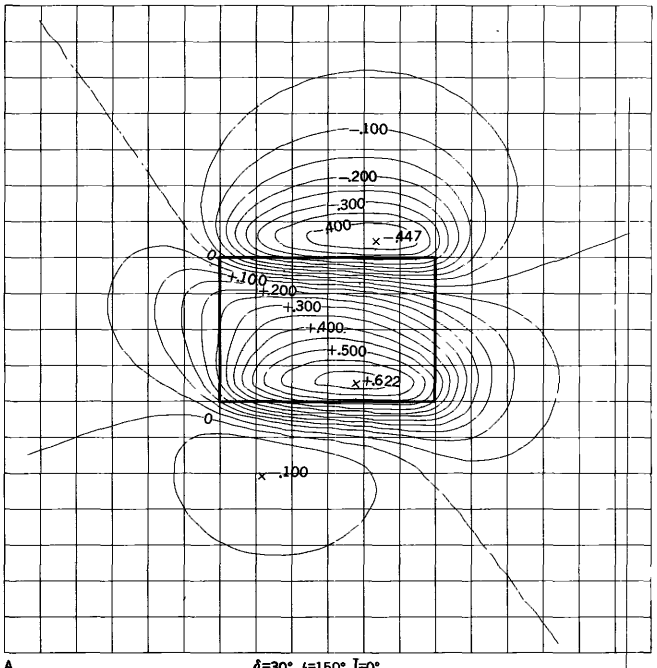
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



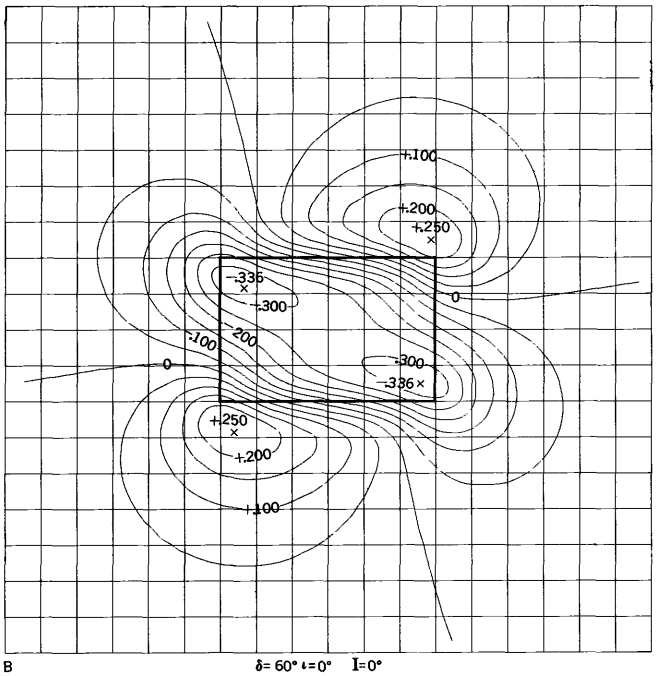
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

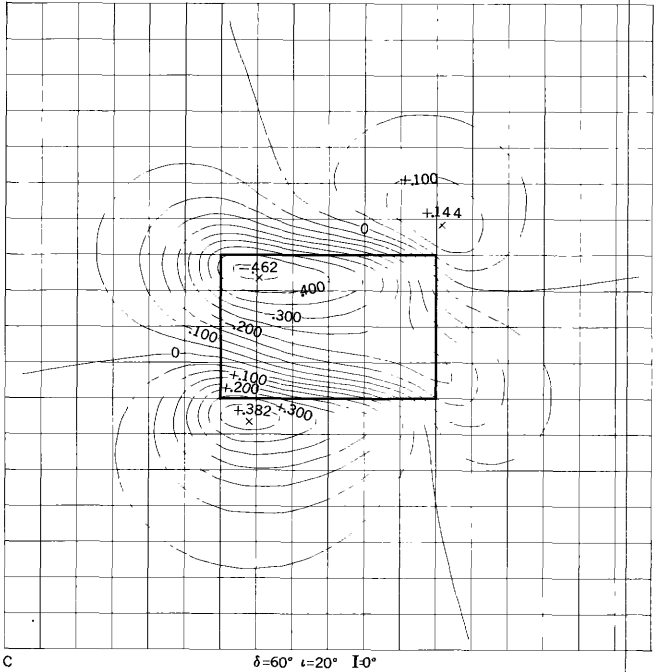
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



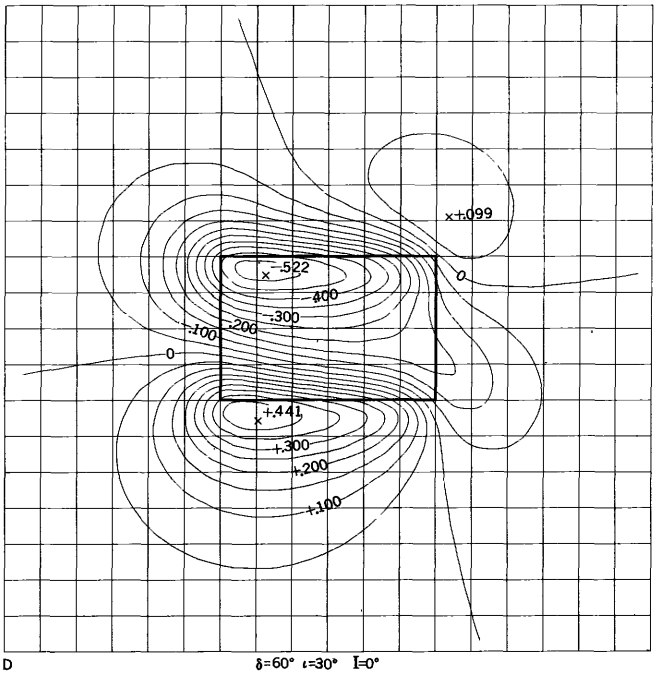
A δ=30° ι=150° I=0°



B δ= 60° ι=0° I=0°



C δ=60° ι=20° I=0°

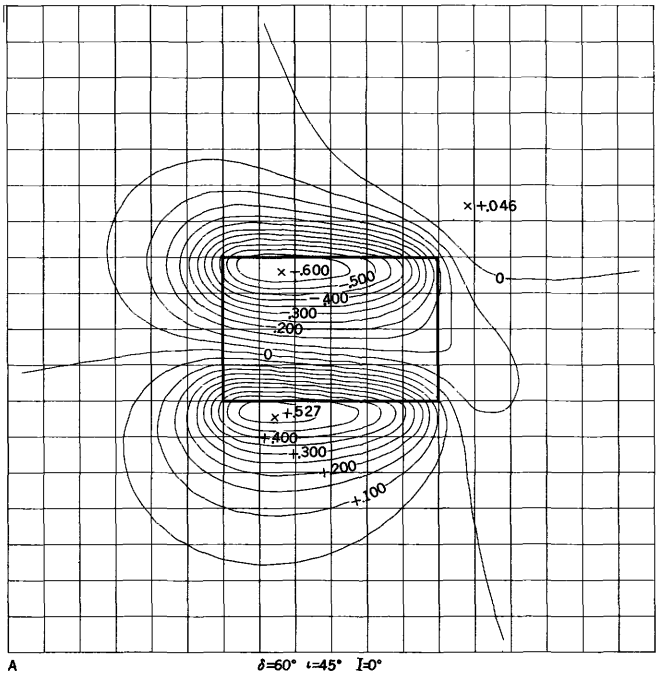


D δ=60° ι=30° I=0°

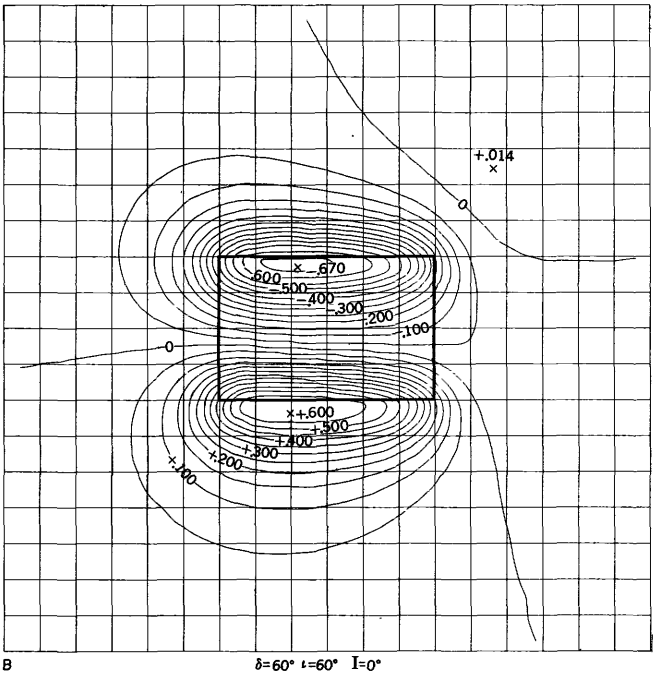
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

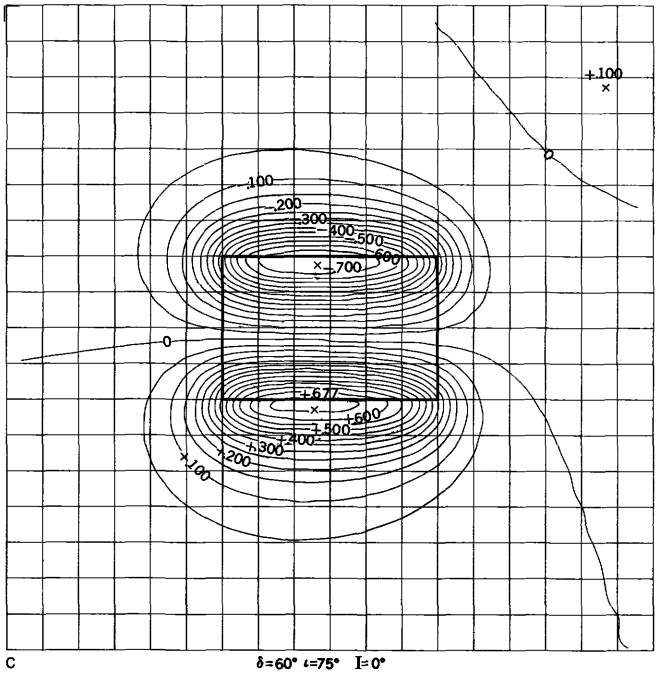
δ= Declination of polarization
ι= Inclination of polarization
I= Inclination of earths field



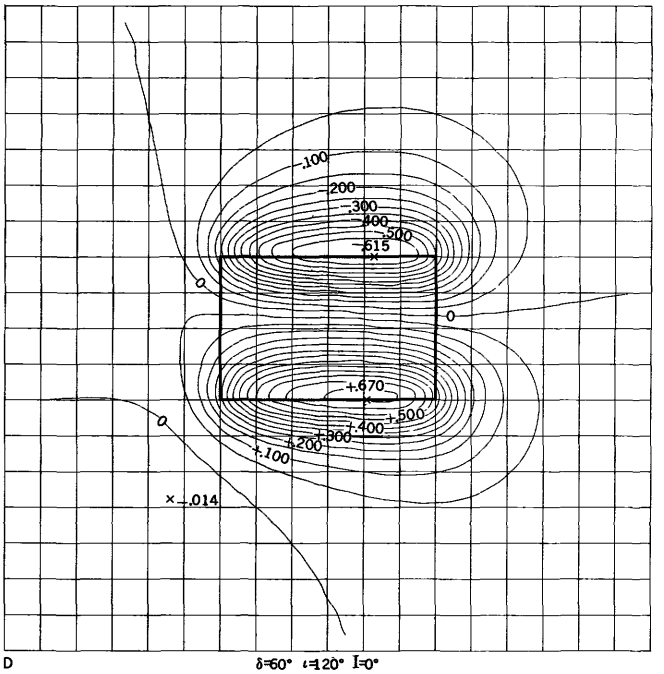
A δ=60° ι=45° I=0°



B δ=60° ι=60° I=0°



C δ=60° ι=75° I=0°

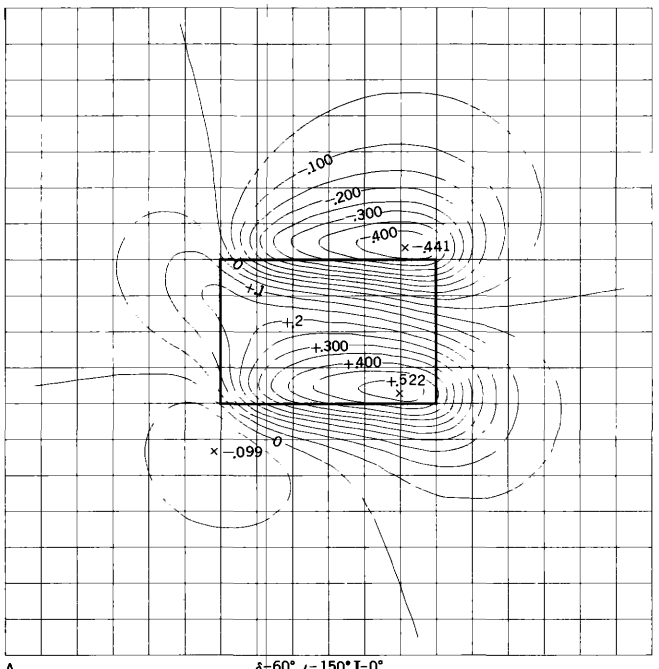


D δ=60° ι=120° I=0°

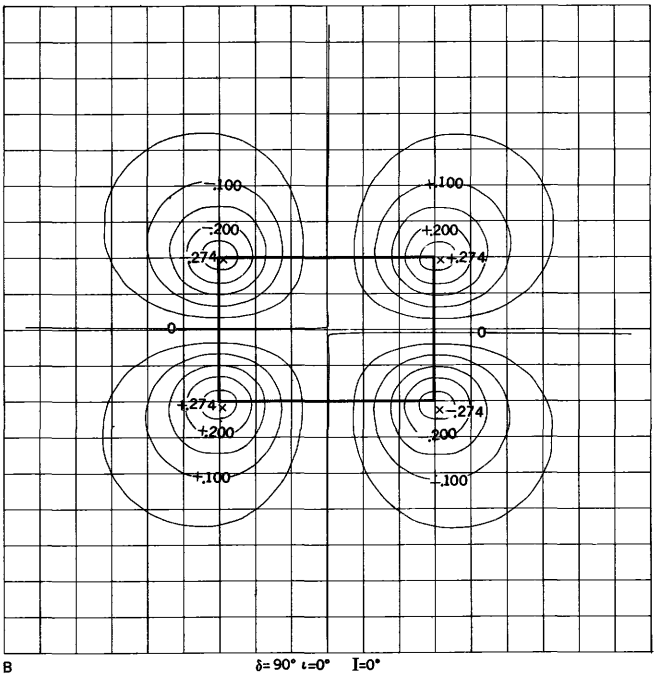
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

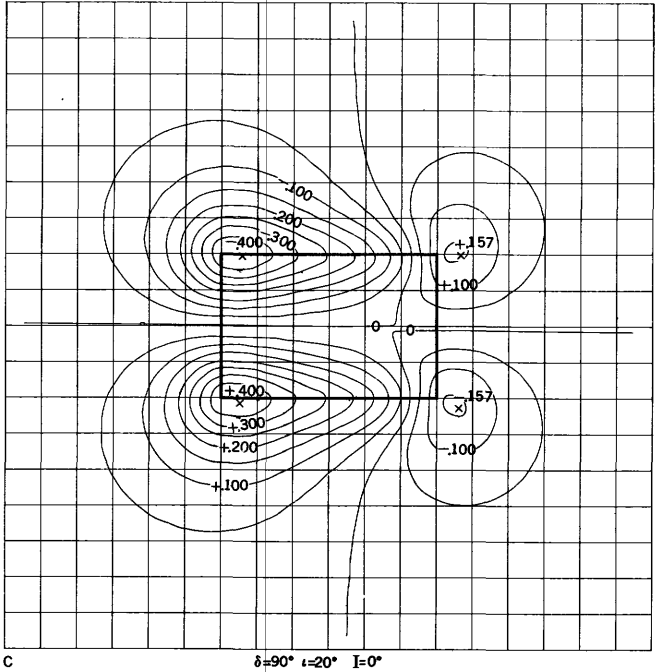
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



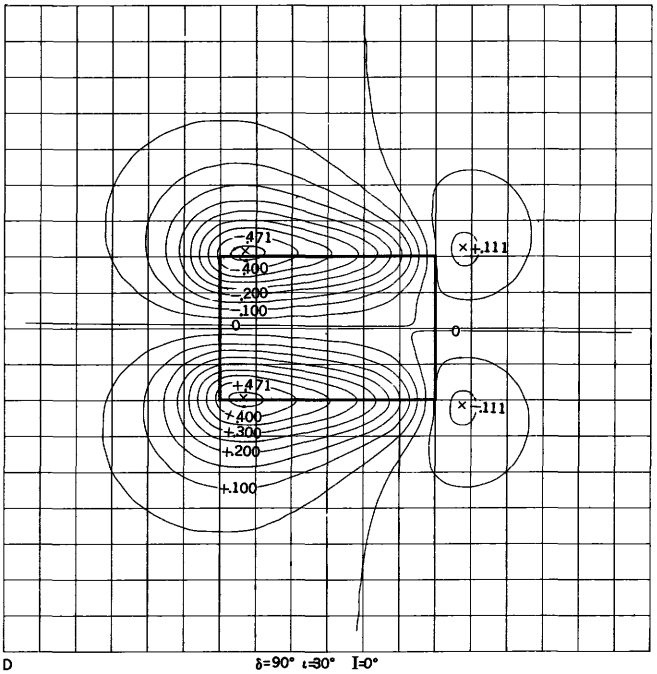
A δ=60° ι=150° I=0°



B δ=90° ι=0° I=0°



C δ=90° ι=20° I=0°

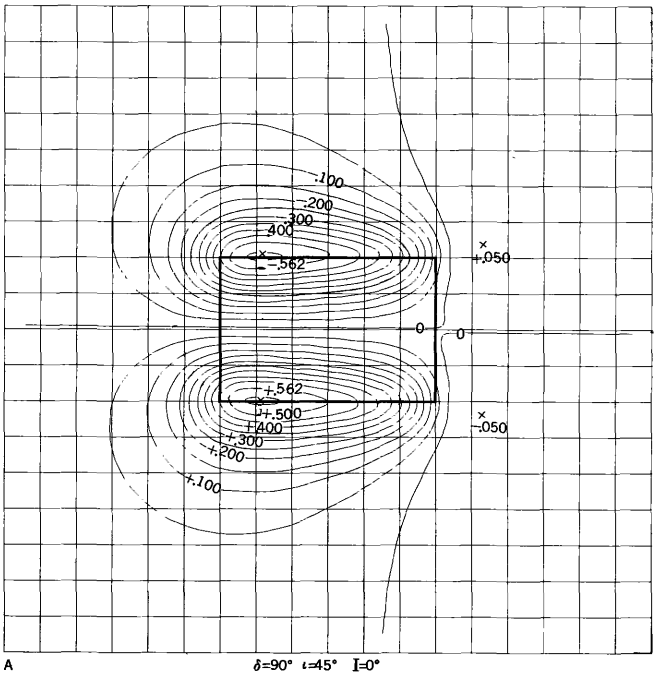


D δ=90° ι=30° I=0°

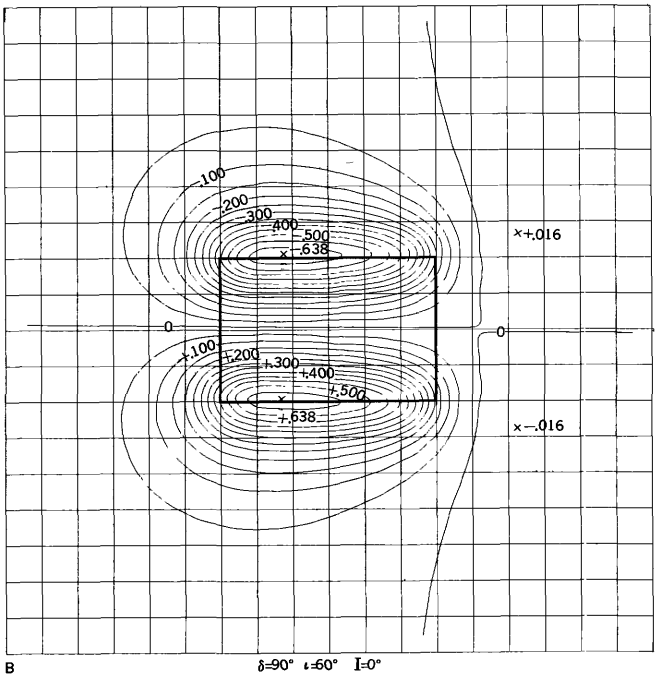
TOTAL MAGNETIC INTENSITY, $\Delta T/J_\iota$ (cgs)
MODEL = 4×6×5
Grid interval = Depth of burial

MAGNETIC NORTH

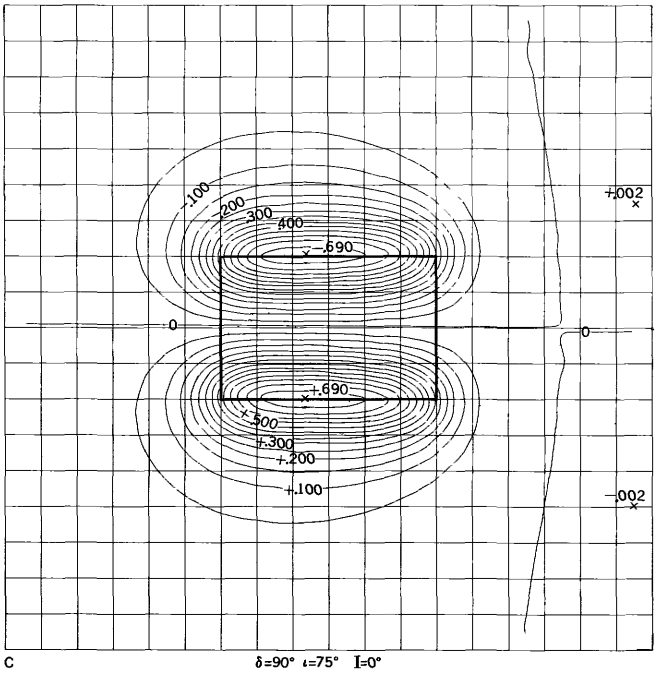
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



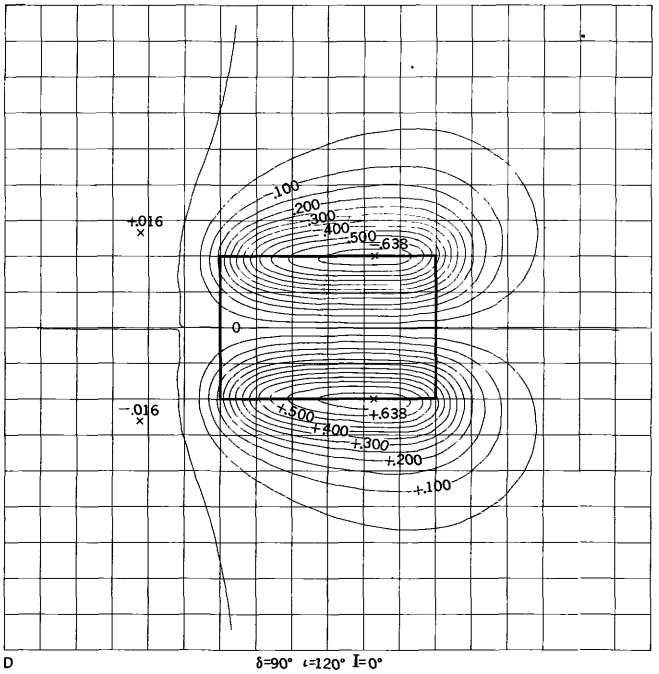
A δ=90° ι=45° I=0°



B δ=90° ι=60° I=0°



C δ=90° ι=75° I=0°

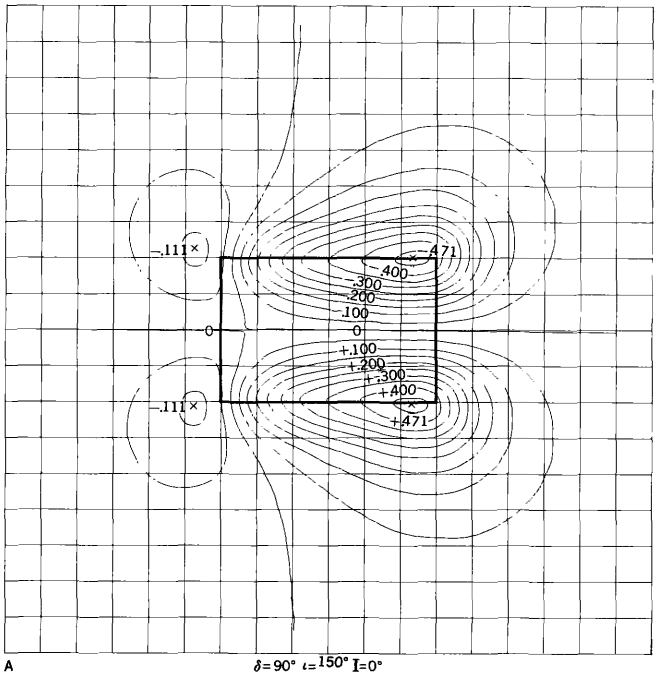


D δ=90° ι=120° I=0°

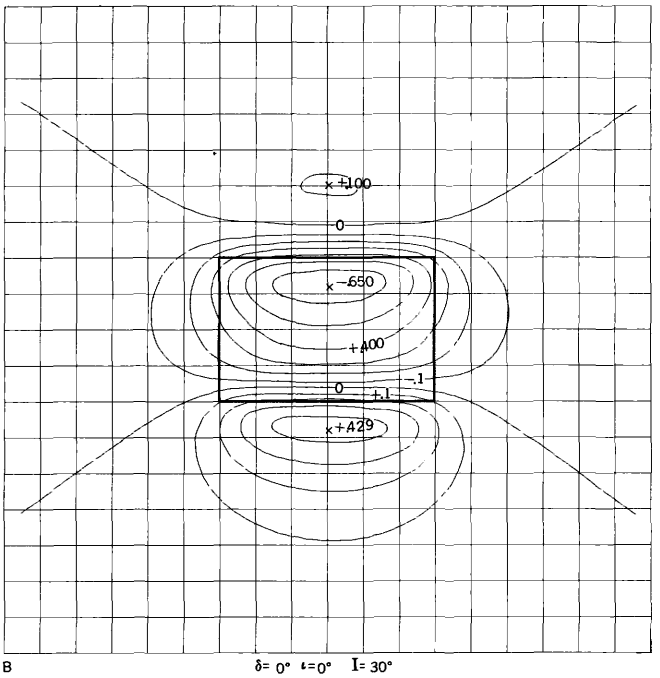
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×5
Grid interval = Depth of burial

MAGNETIC NORTH

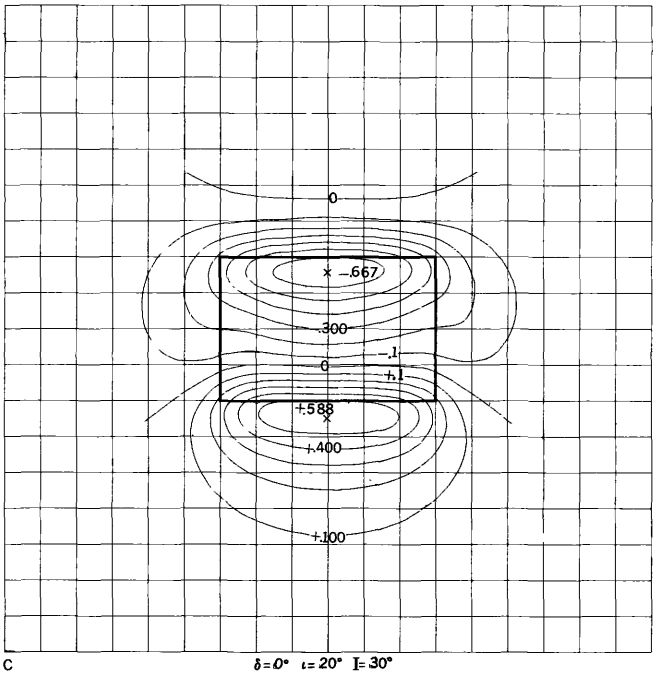
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



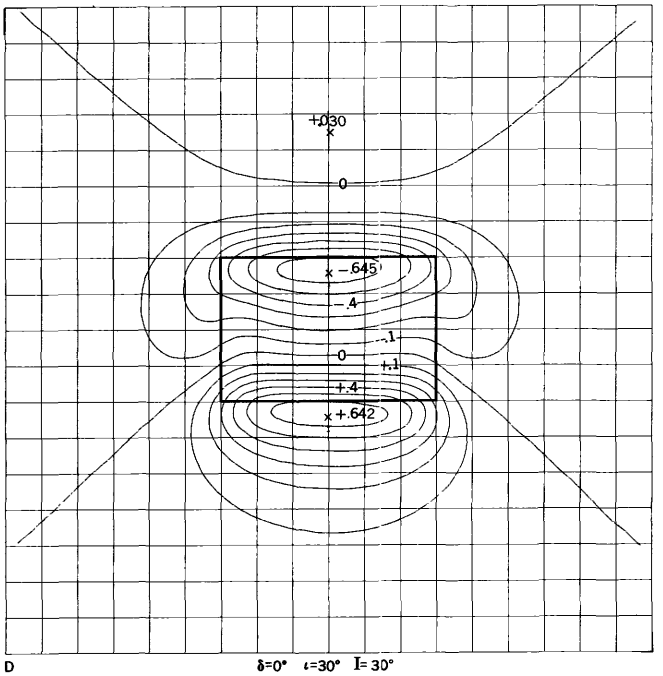
A $\delta=90°$ $\iota=150°$ $I=0°$



B $\delta=0°$ $\iota=0°$ $I=30°$



C $\delta=0°$ $\iota=20°$ $I=30°$

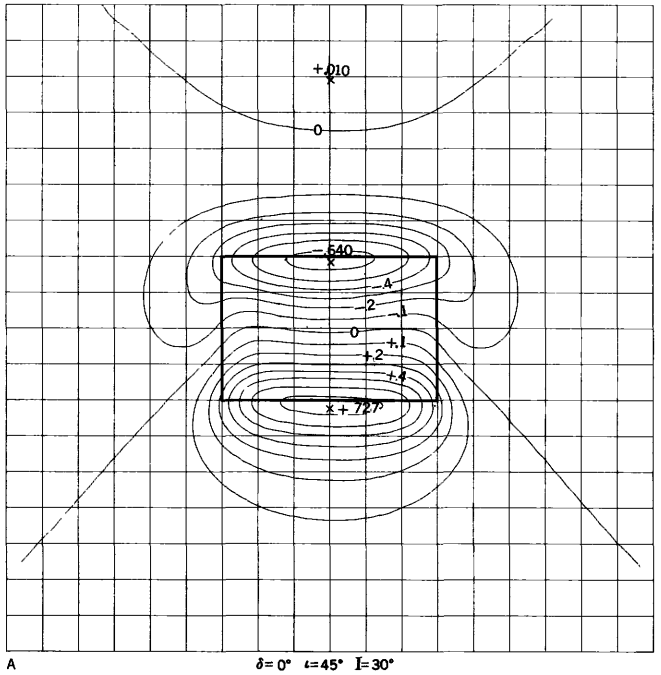


D $\delta=0°$ $\iota=30°$ $I=30°$

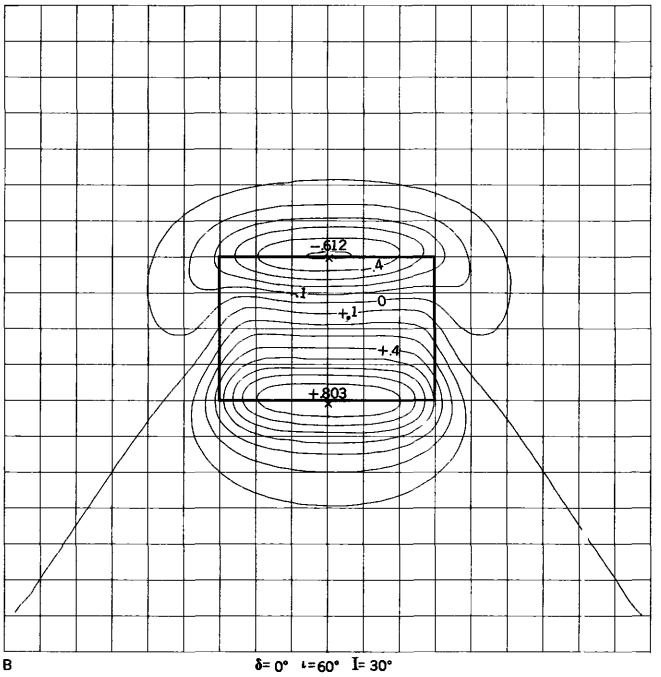
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

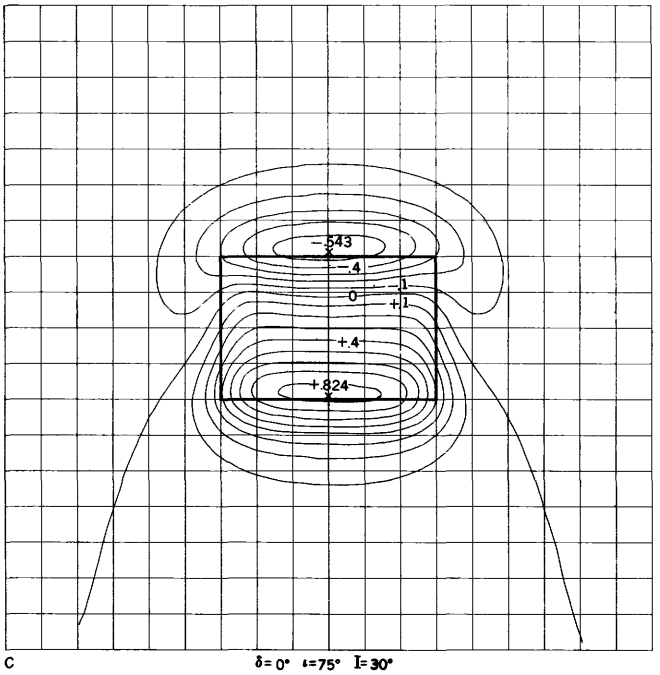
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



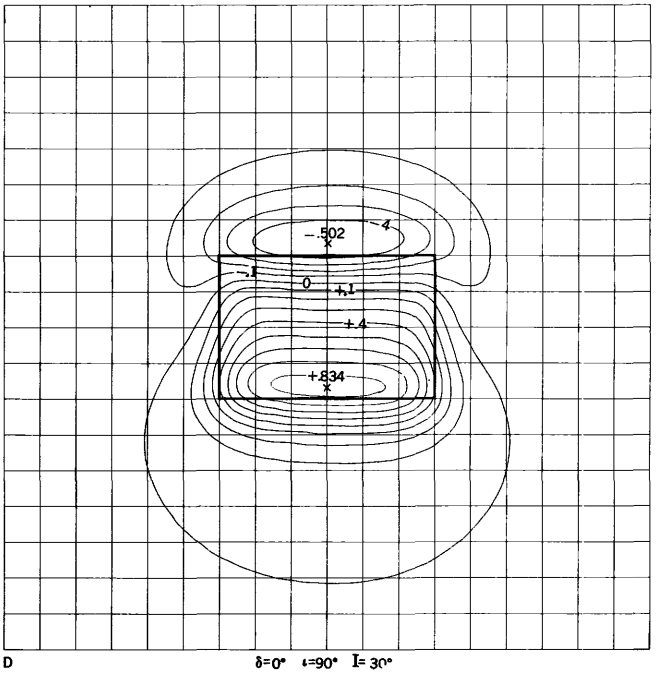
A $\delta = 0°$ $\iota = 45°$ $I = 30°$



B $\delta = 0°$ $\iota = 60°$ $I = 30°$



C $\delta = 0°$ $\iota = 75°$ $I = 30°$

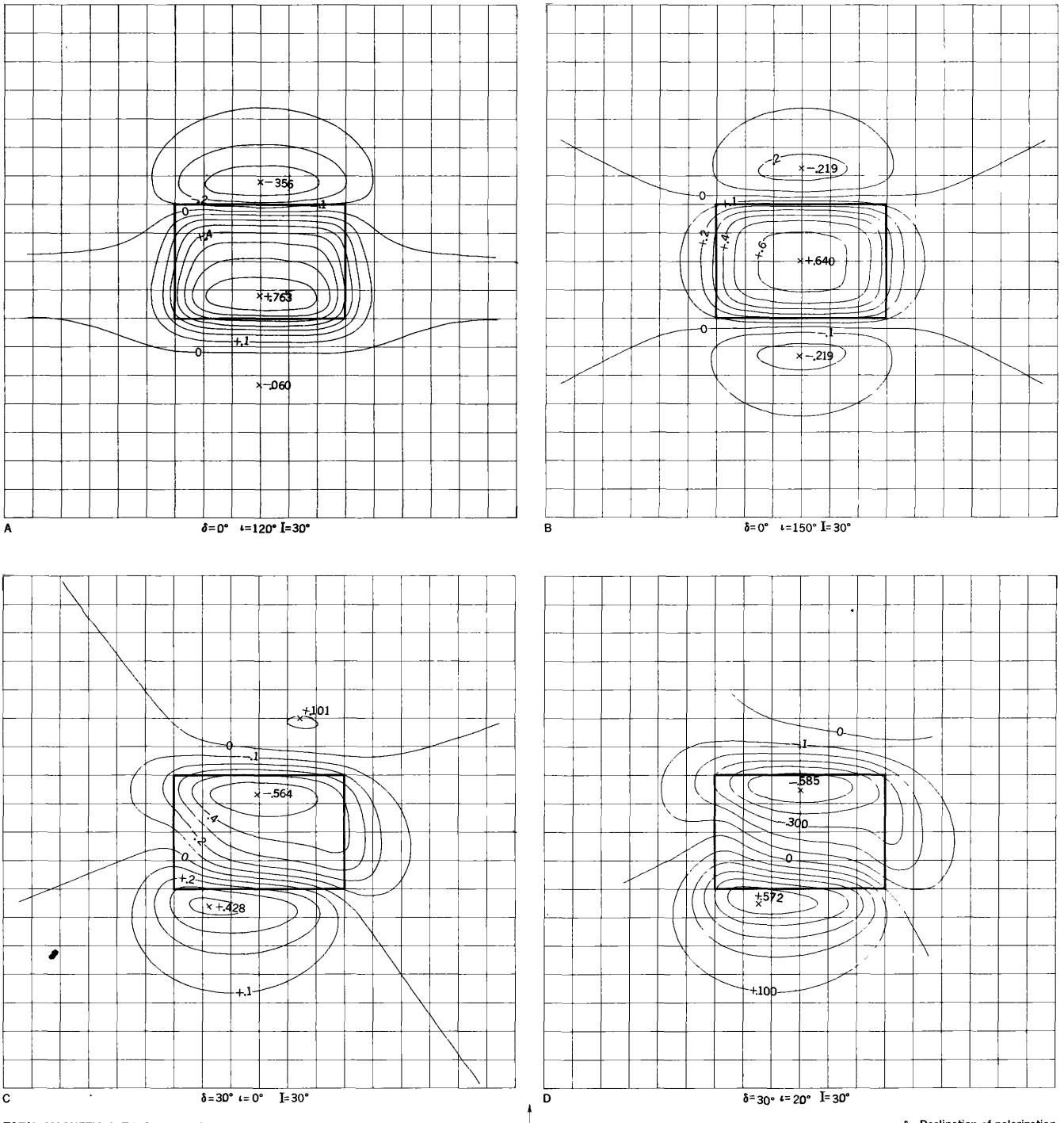


D $\delta = 0°$ $\iota = 90°$ $I = 30°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



A δ=0° ι=120° I=30°

B δ=0° ι=150° I=30°

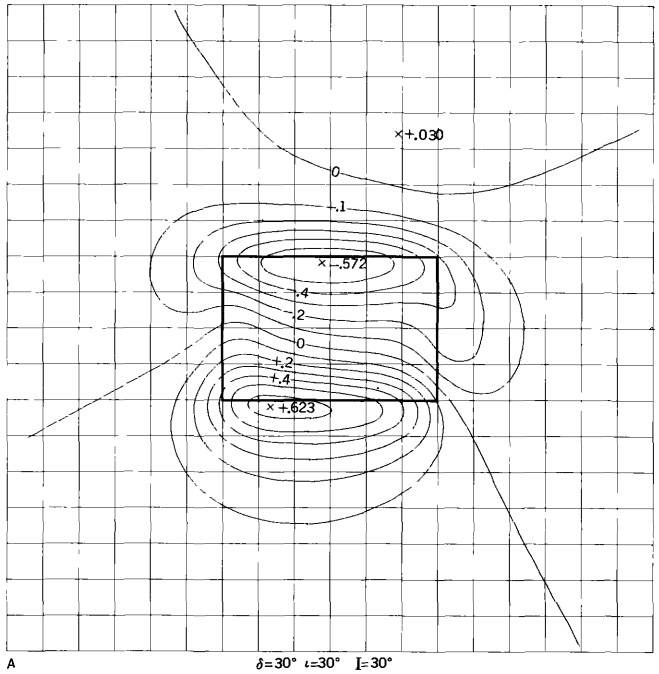
C δ=30° ι=0° I=30°

D δ=30° ι=20° I=30°

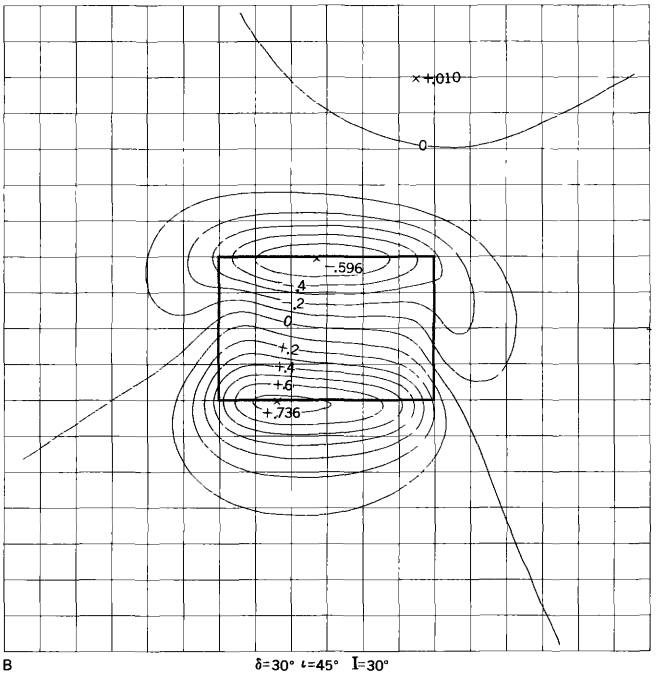
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

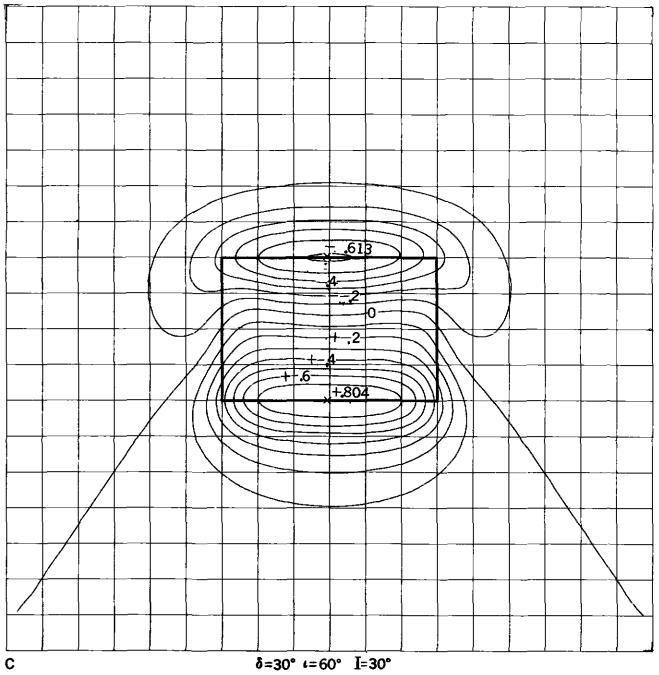
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



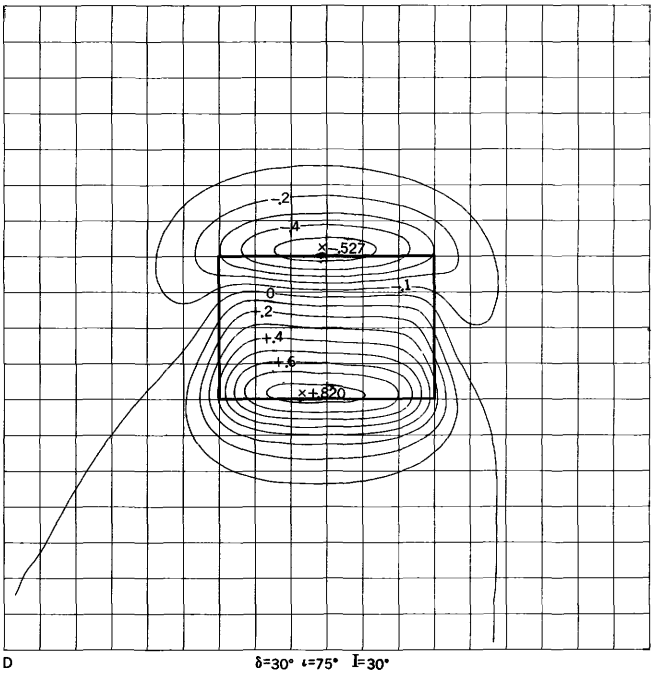
A $\delta=30°$ $\iota=30°$ $I=30°$



B $\delta=30°$ $\iota=45°$ $I=30°$



C $\delta=30°$ $\iota=60°$ $I=30°$

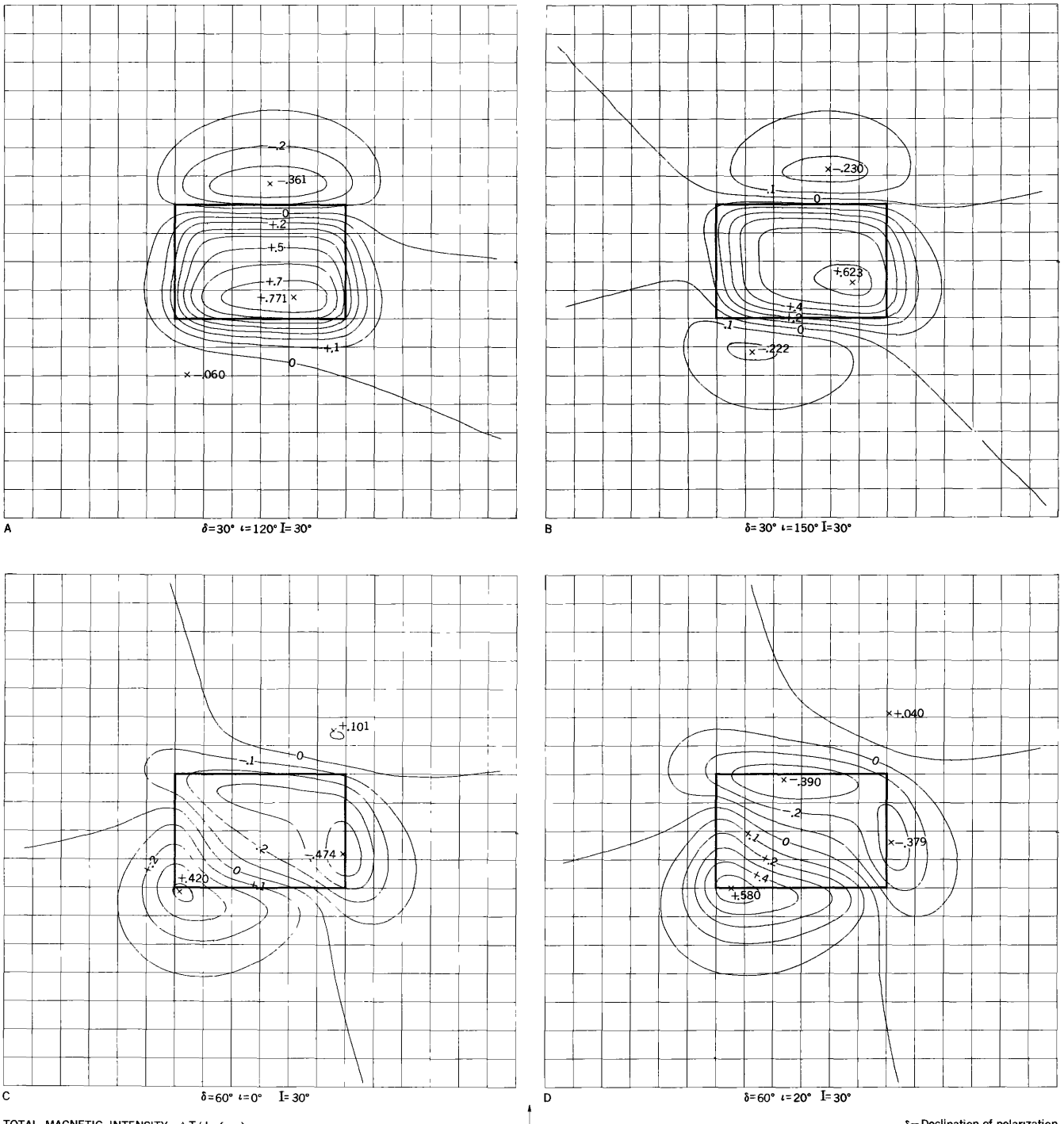


D $\delta=30°$ $\iota=75°$ $I=30°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×5
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



A δ=30° ι=120° I=30°

B δ=30° ι=150° I=30°

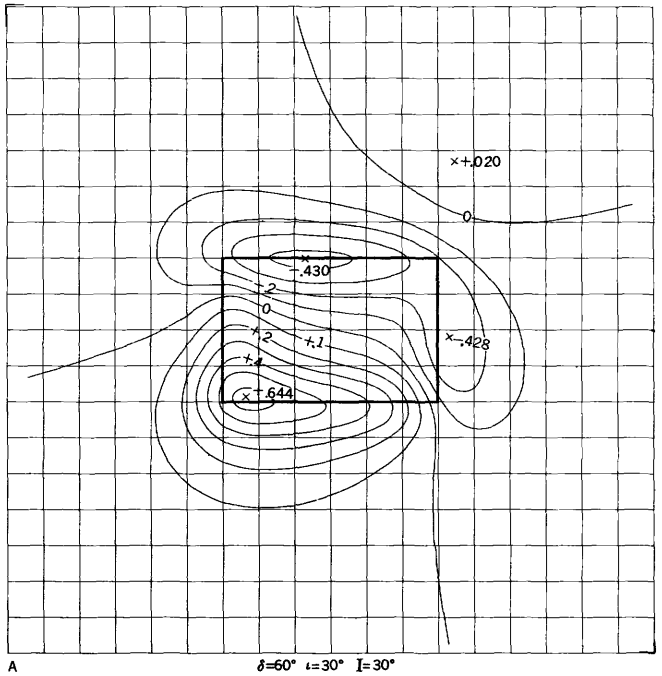
C δ=60° ι=0° I=30°

D δ=60° ι=20° I=30°

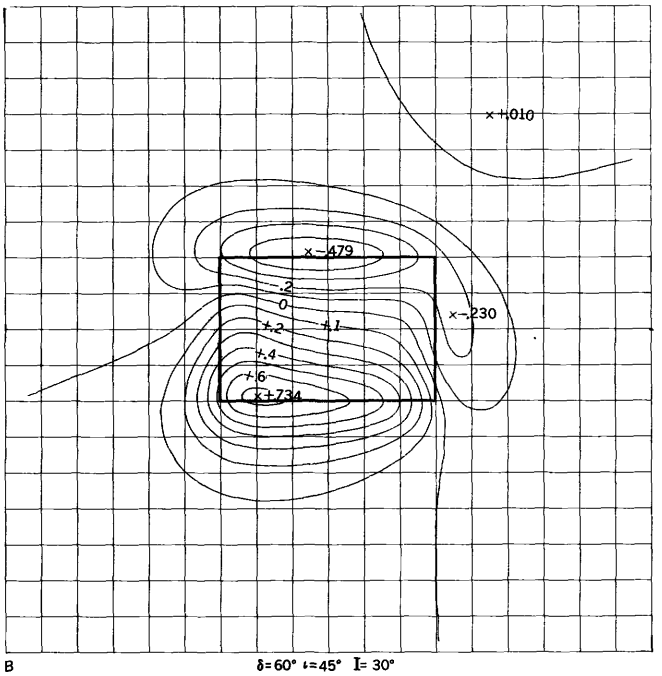
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×5
Grid interval = Depth of burial

MAGNETIC NORTH

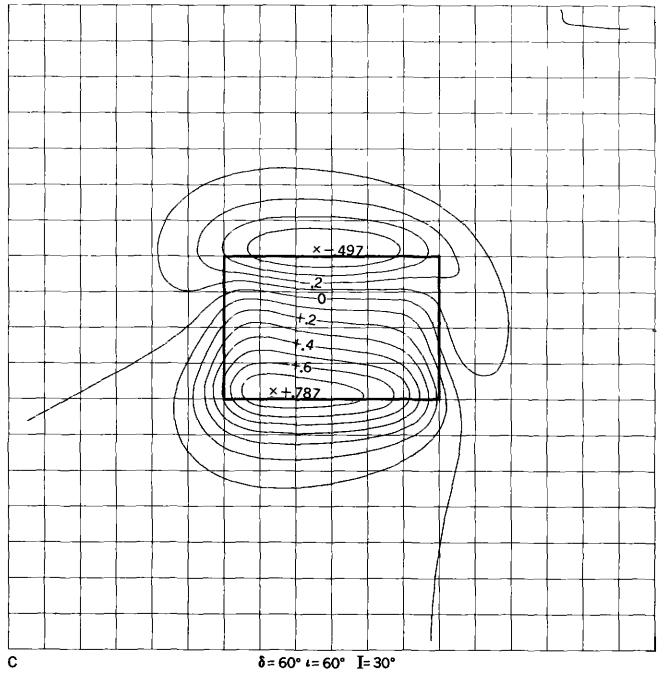
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



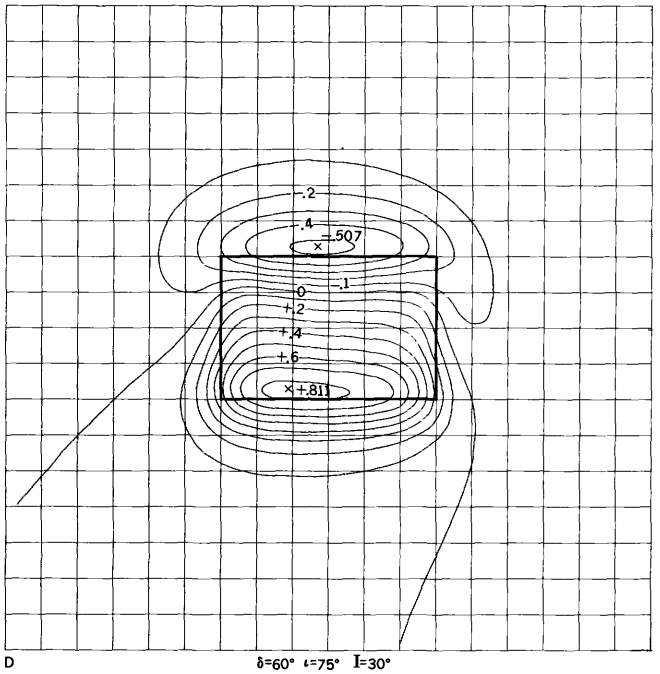
A δ=60° ι=30° I=30°



B δ=60° ι=45° I=30°



C δ=60° ι=60° I=30°

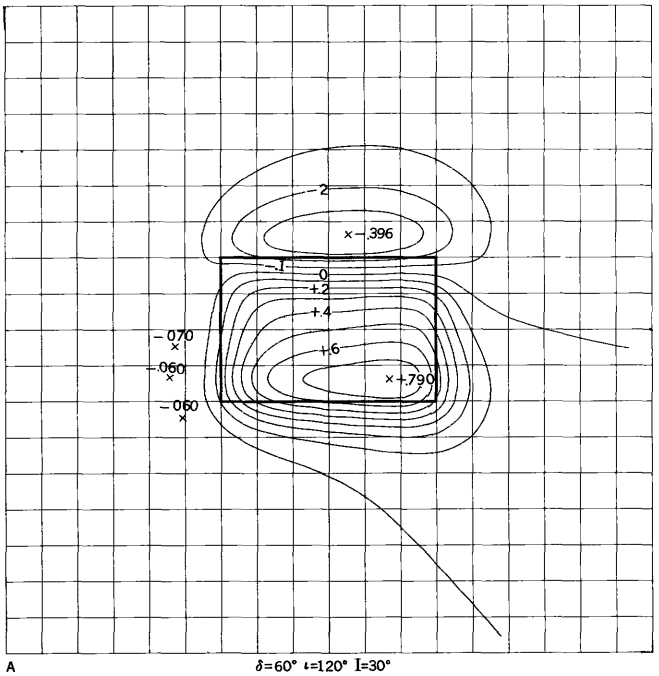


D δ=60° ι=75° I=30°

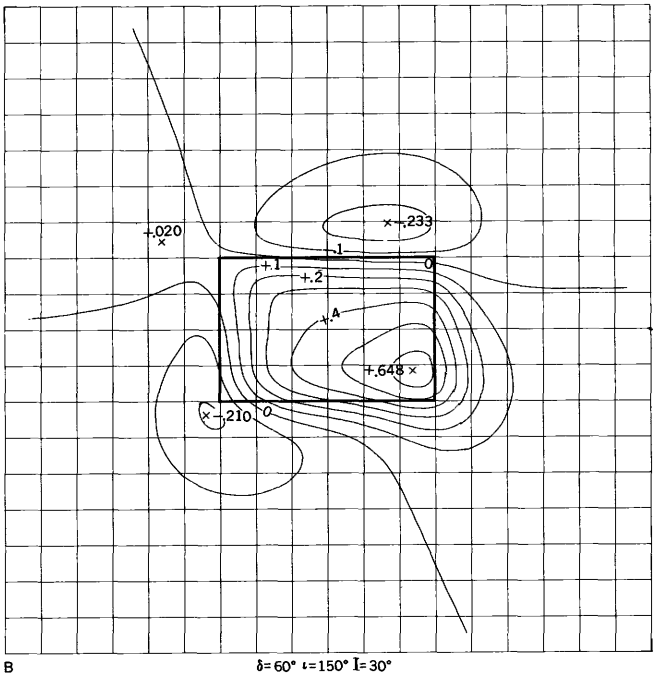
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×5
Grid interval = Depth of burial

MAGNETIC NORTH

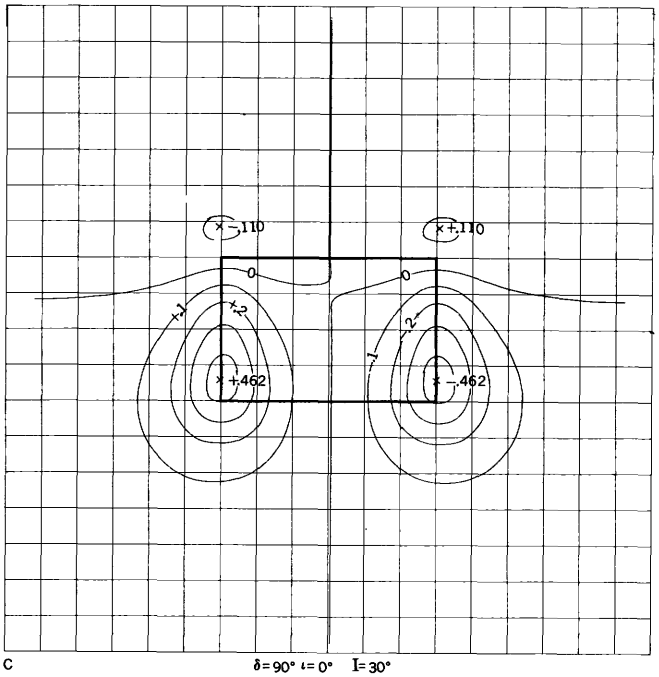
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



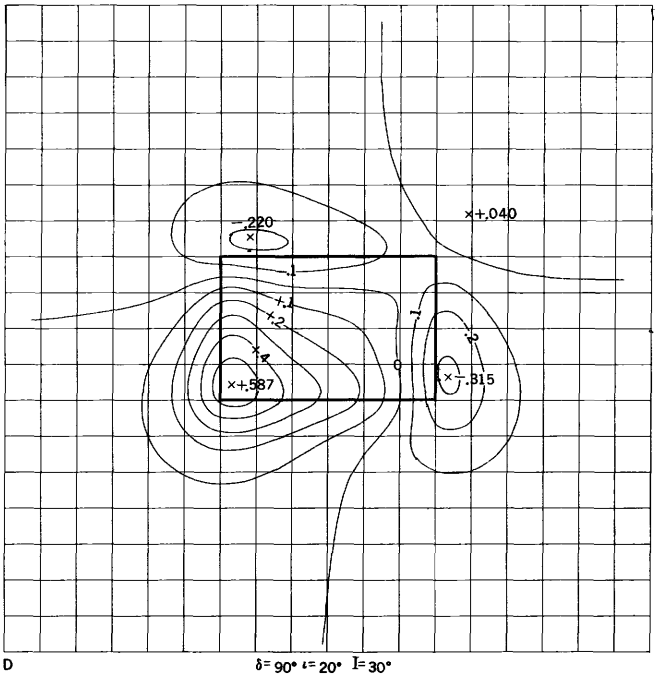
A δ=60° ι=120° I=30°



B δ=60° ι=150° I=30°



C δ=90° ι=0° I=30°

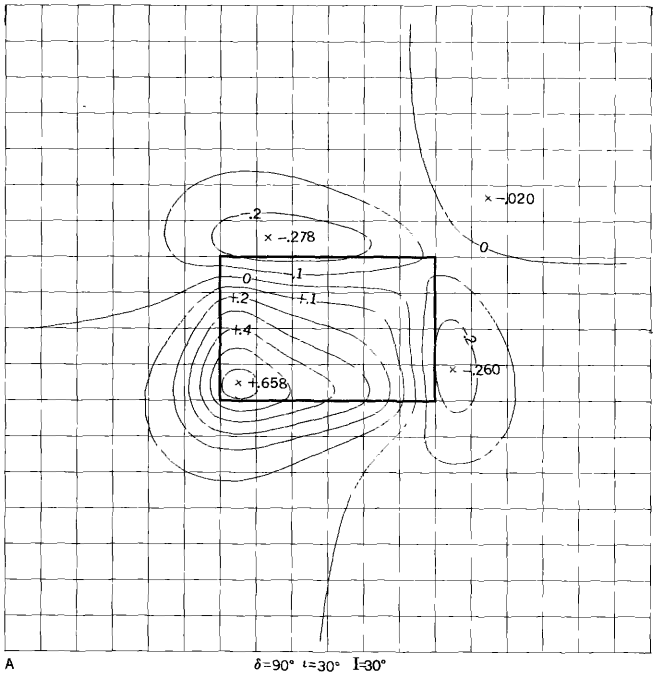


D δ=90° ι=20° I=30°

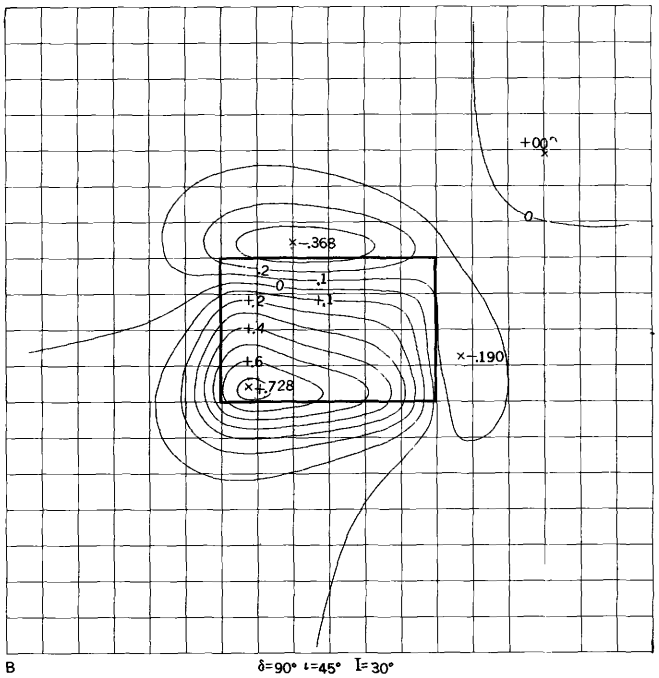
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×5
Grid interval = Depth of burial

MAGNETIC NORTH

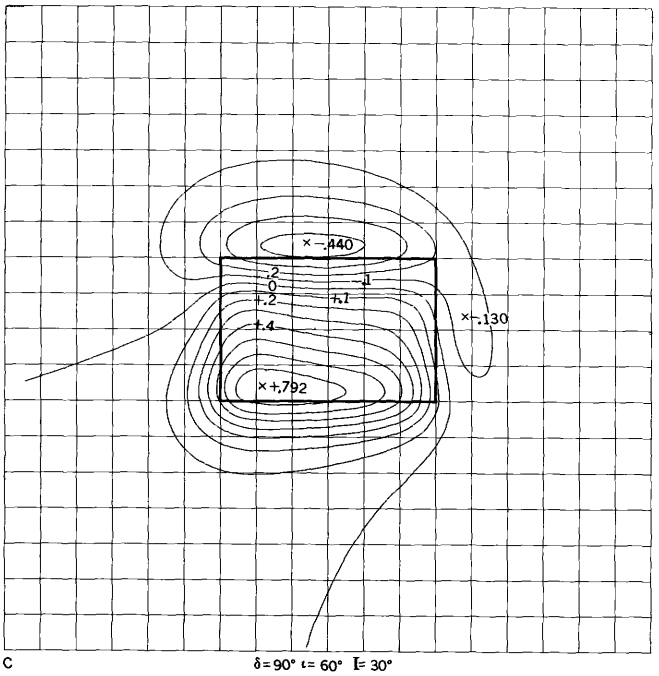
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



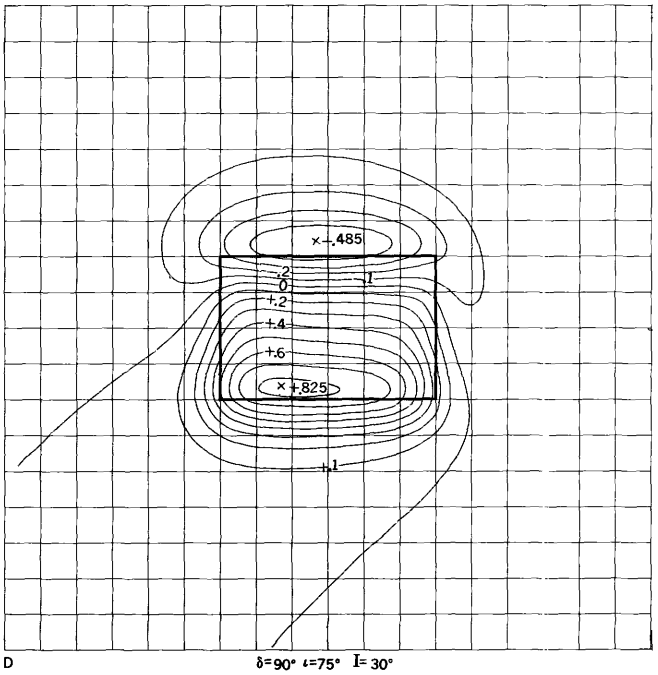
A δ=90° ι=30° I=30°



B δ=90° ι=45° I=30°



C δ=90° ι=60° I=30°

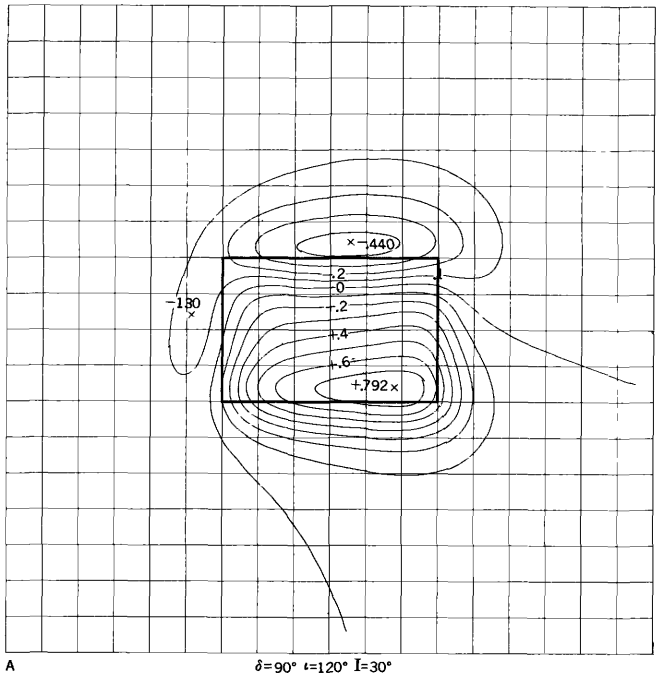


D δ=90° ι=75° I=30°

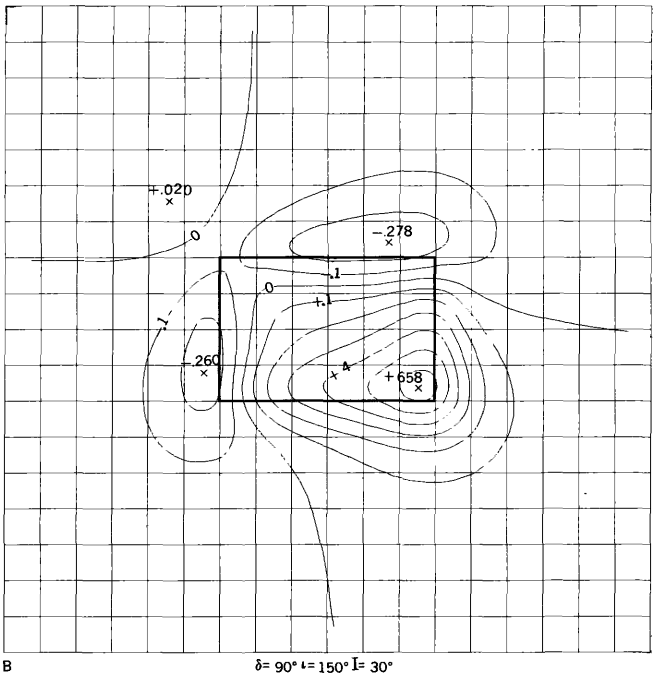
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval=Depth of burial

MAGNETIC NORTH

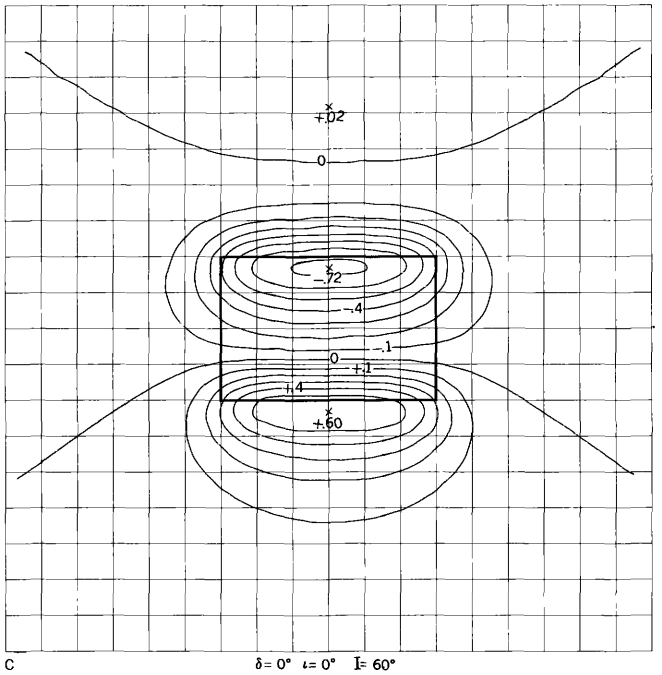
δ=Declination of polarization
ι=Inclination of polarization
I=Inclination of earths field



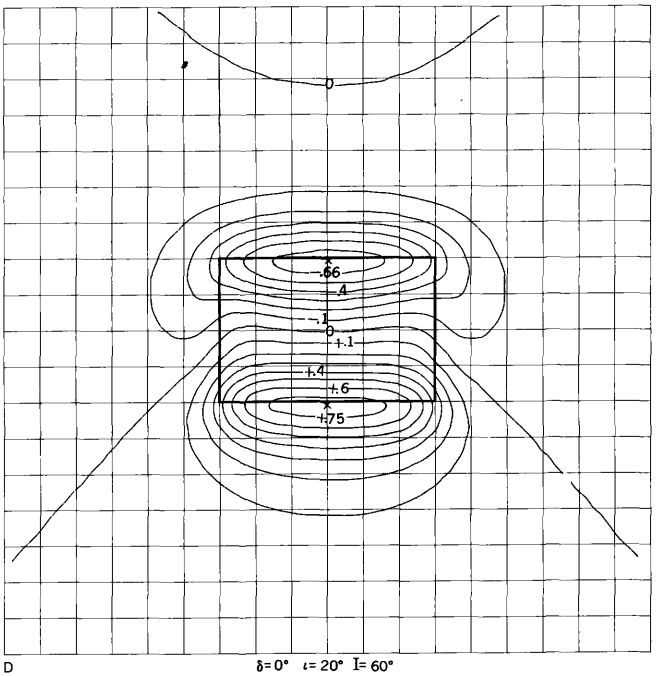
A $\delta = 90°$ $\iota = 120°$ $I = 30°$



B $\delta = 90°$ $\iota = 150°$ $I = 30°$



C $\delta = 0°$ $\iota = 0°$ $I = 60°$

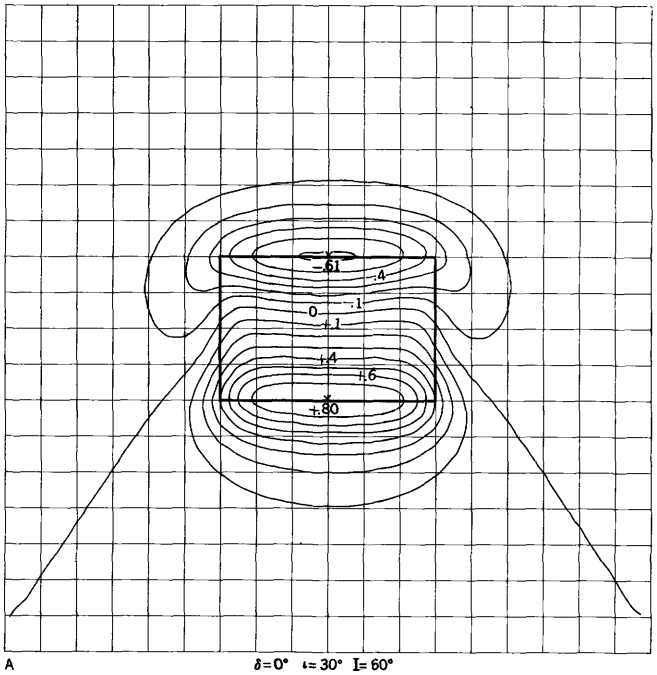


D $\delta = 0°$ $\iota = 20°$ $I = 60°$

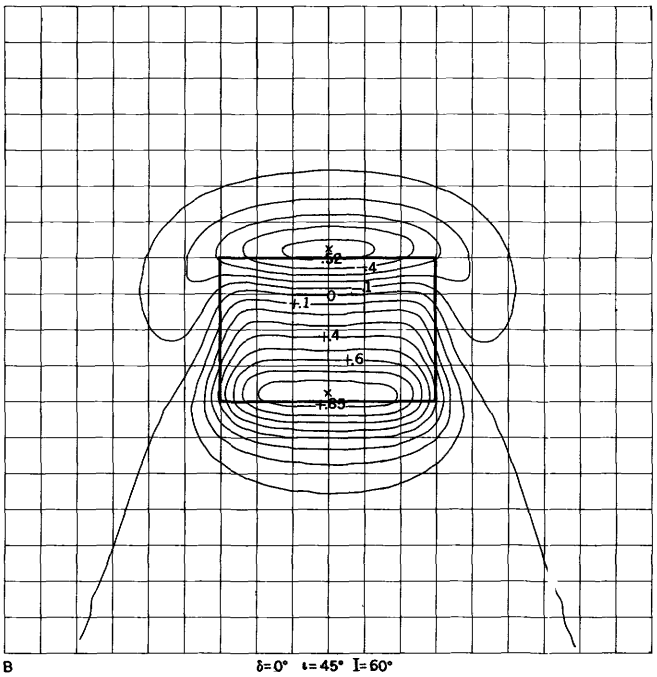
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6× .5
Grid interval = Depth of burial

MAGNETIC NORTH

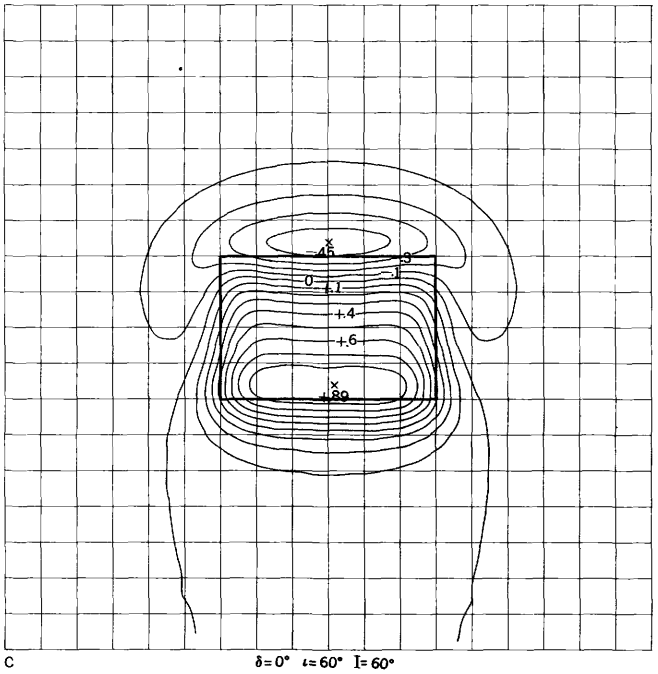
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



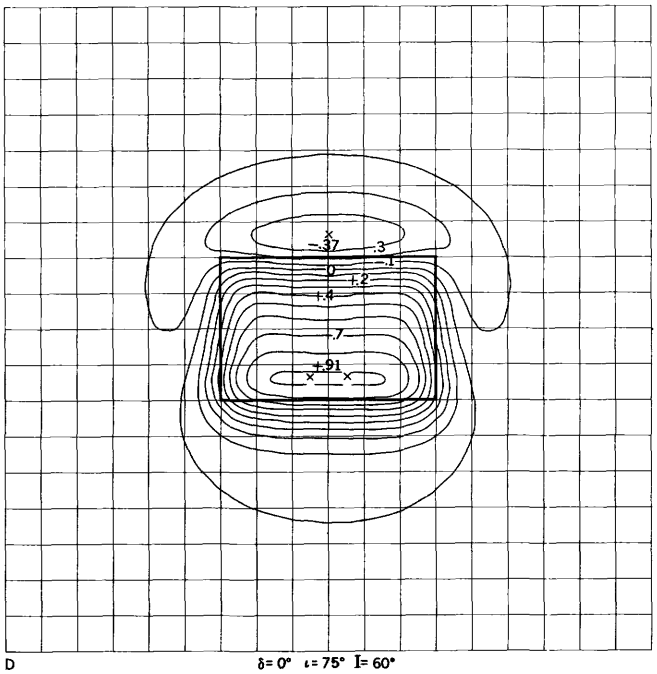
A $\delta = 0°$ $\iota = 30°$ $I = 60°$



B $\delta = 0°$ $\iota = 45°$ $I = 60°$



C $\delta = 0°$ $\iota = 60°$ $I = 60°$

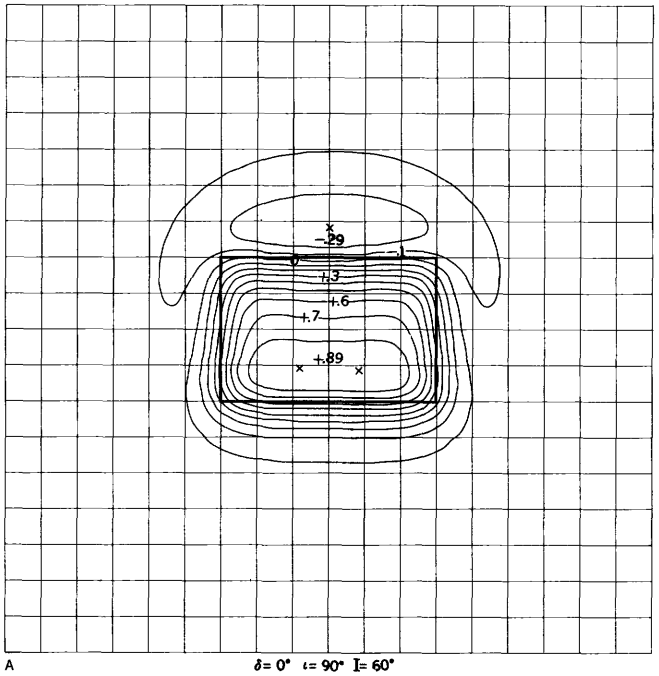


D $\delta = 0°$ $\iota = 75°$ $I = 60°$

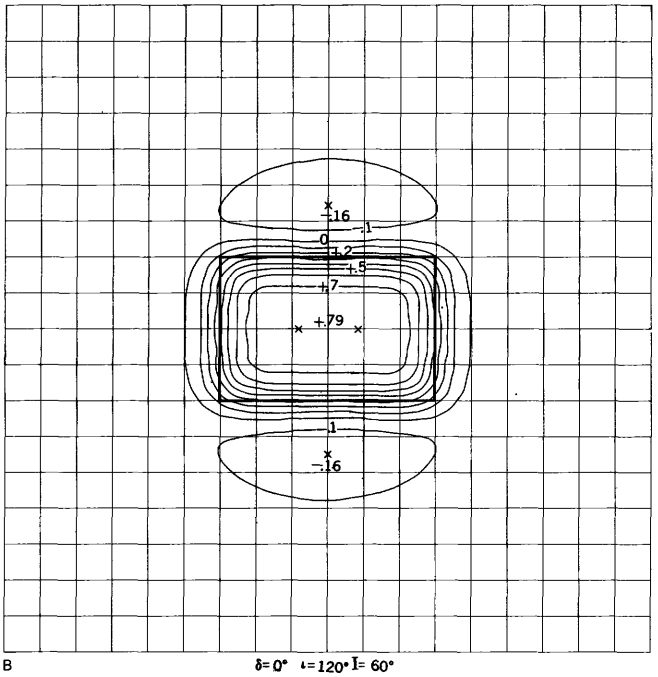
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

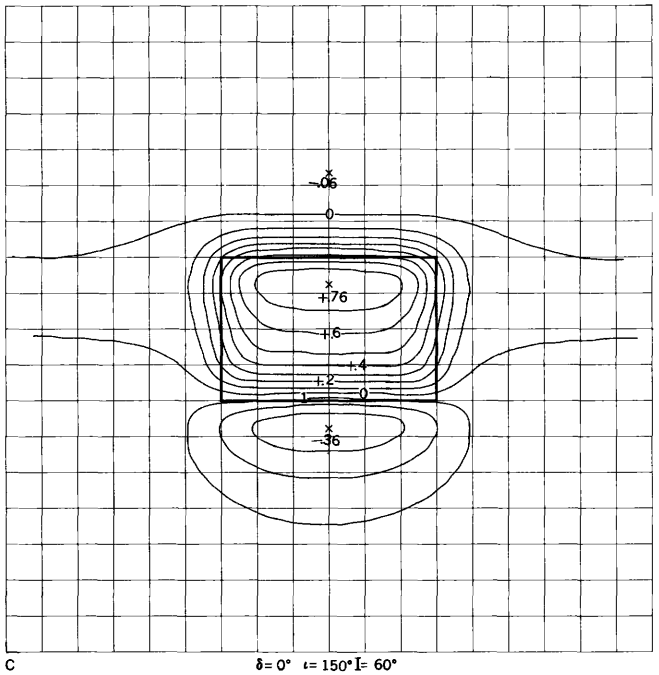
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



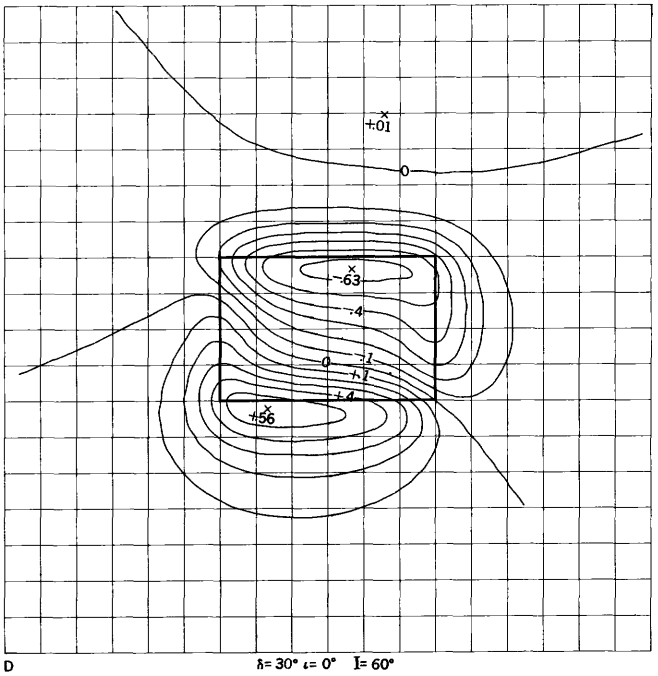
A $\delta = 0°$ $\iota = 90°$ $I = 60°$



B $\delta = 0°$ $\iota = 120°$ $I = 60°$



C $\delta = 0°$ $\iota = 150°$ $I = 60°$

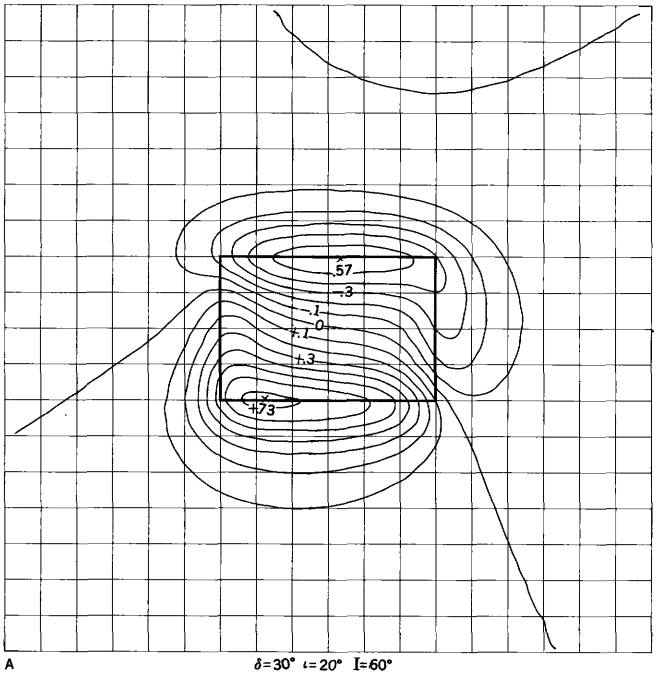


D $\delta = 30°$ $\iota = 0°$ $I = 60°$

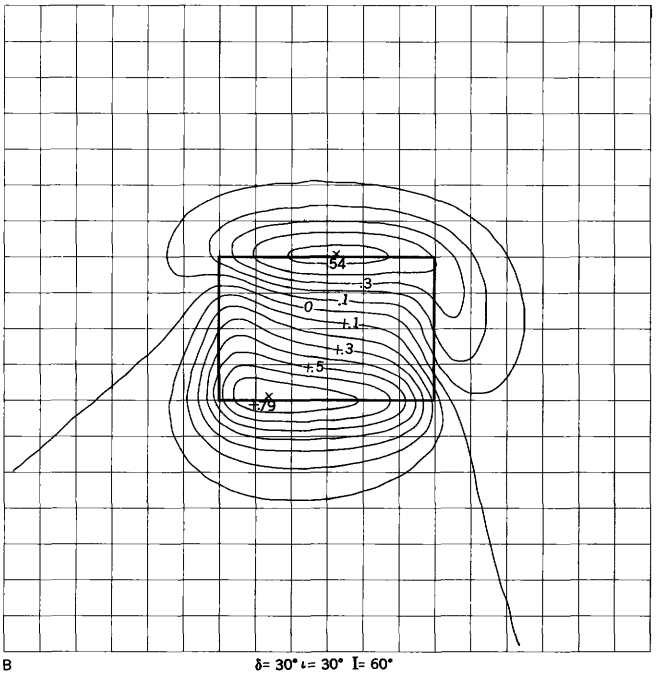
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

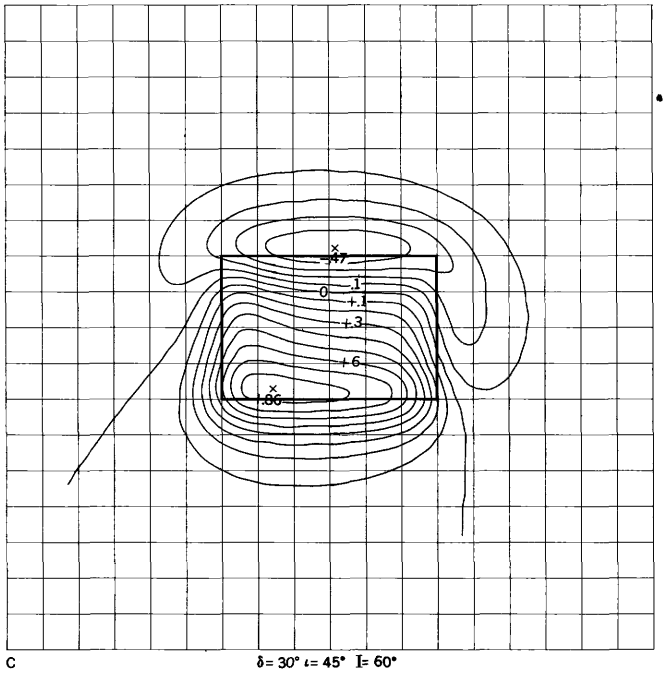
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



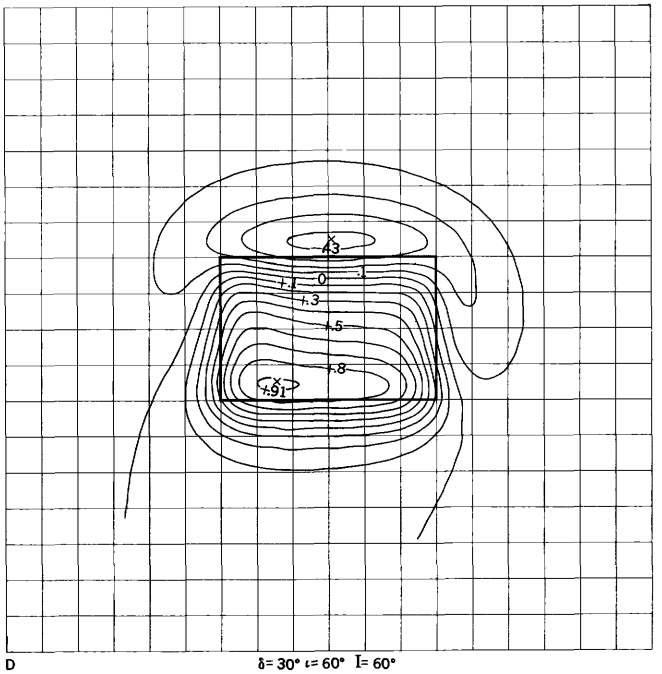
A $\delta = 30°$ $\iota = 20°$ $I = 60°$



B $\delta = 30°$ $\iota = 30°$ $I = 60°$



C $\delta = 30°$ $\iota = 45°$ $I = 60°$

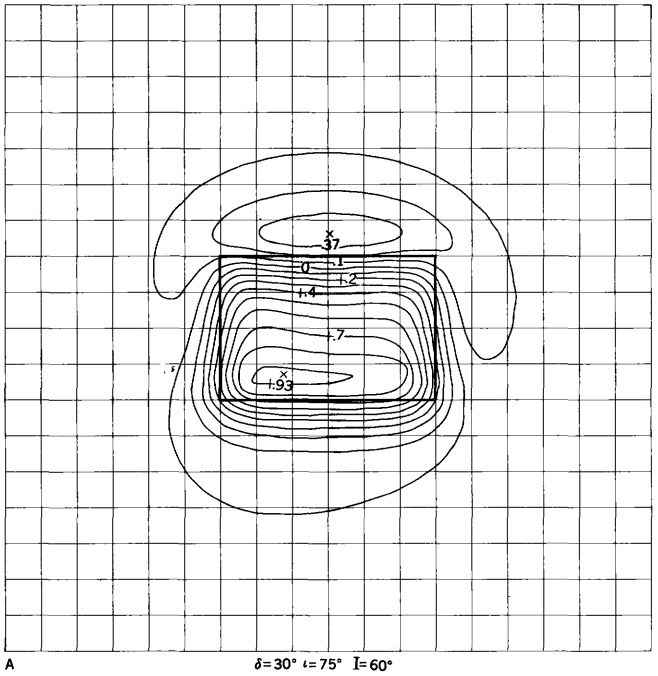


D $\delta = 30°$ $\iota = 60°$ $I = 60°$

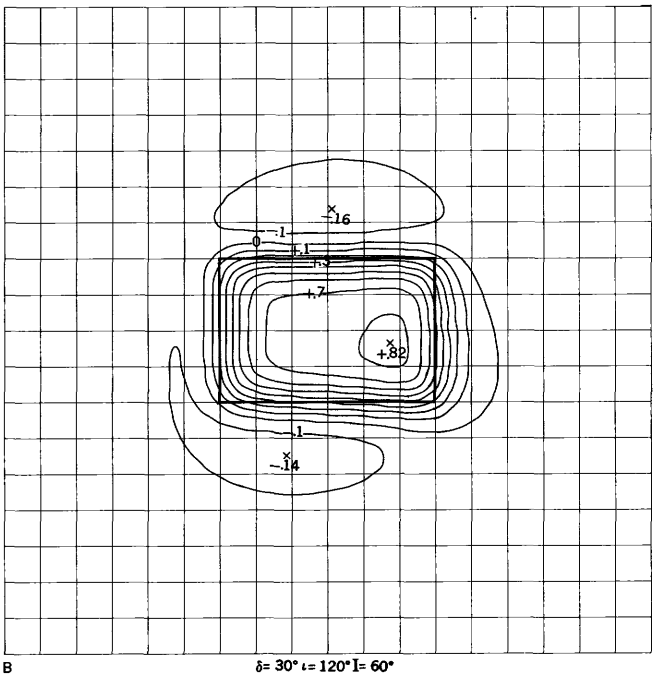
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × .5
Grid interval = Depth of burial

MAGNETIC NORTH

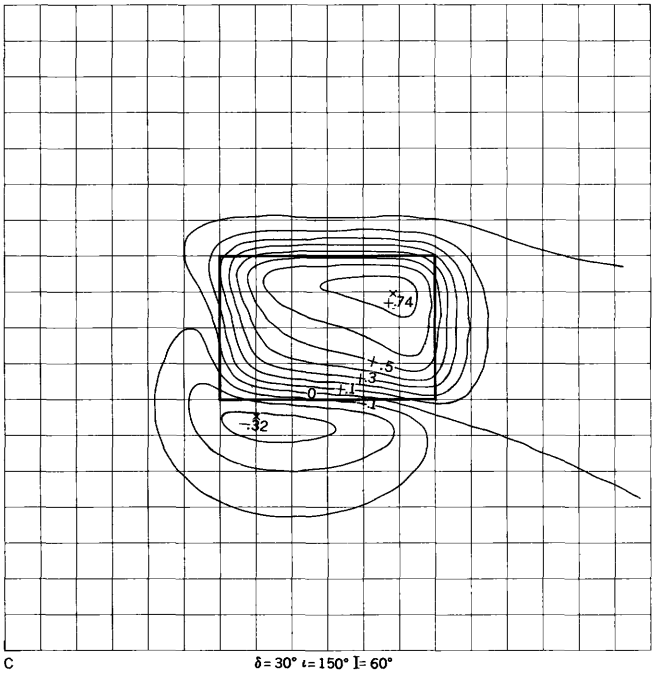
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



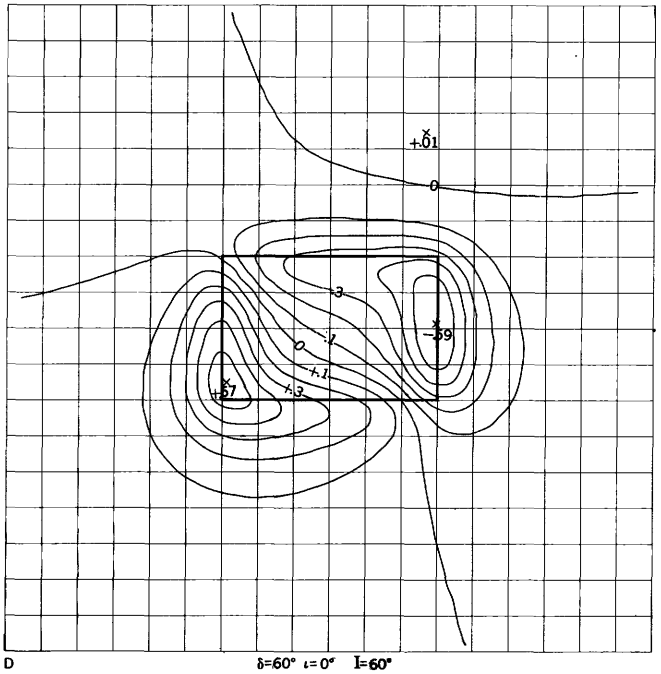
A $\delta = 30°$ $\iota = 75°$ $I = 60°$



B $\delta = 30°$ $\iota = 120°$ $I = 60°$



C $\delta = 30°$ $\iota = 150°$ $I = 60°$

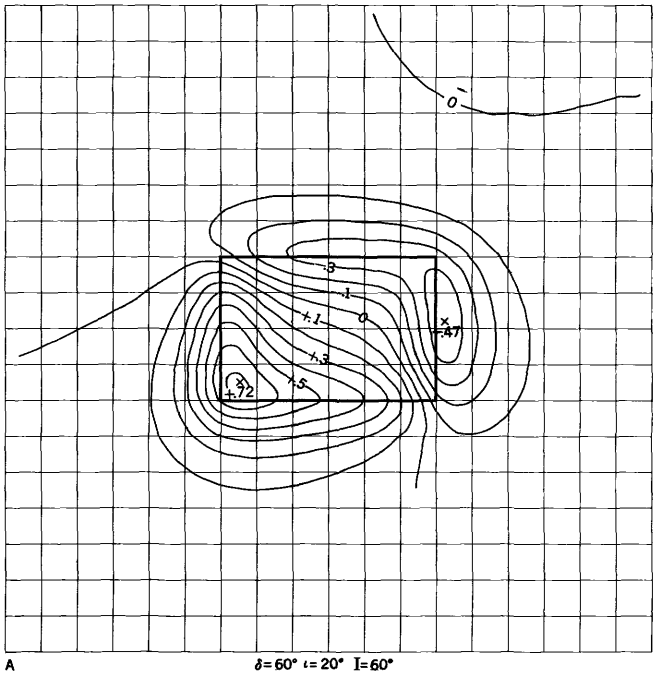


D $\delta = 60°$ $\iota = 0°$ $I = 60°$

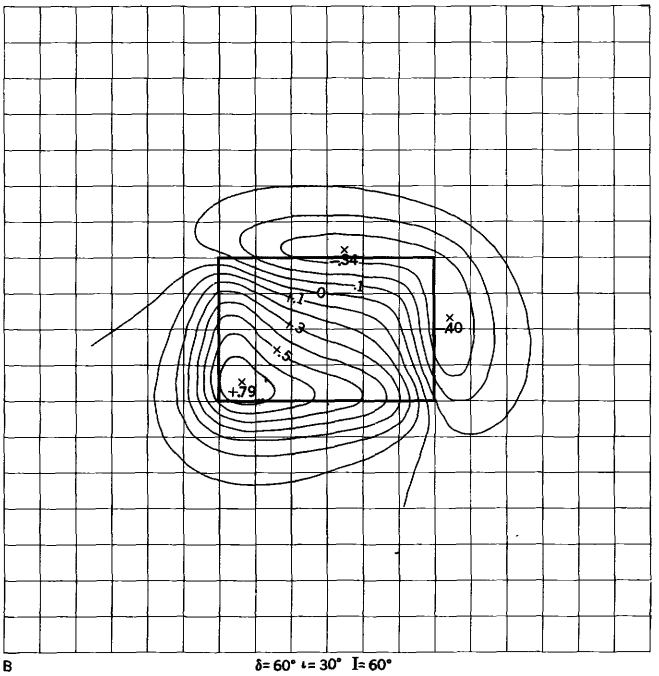
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

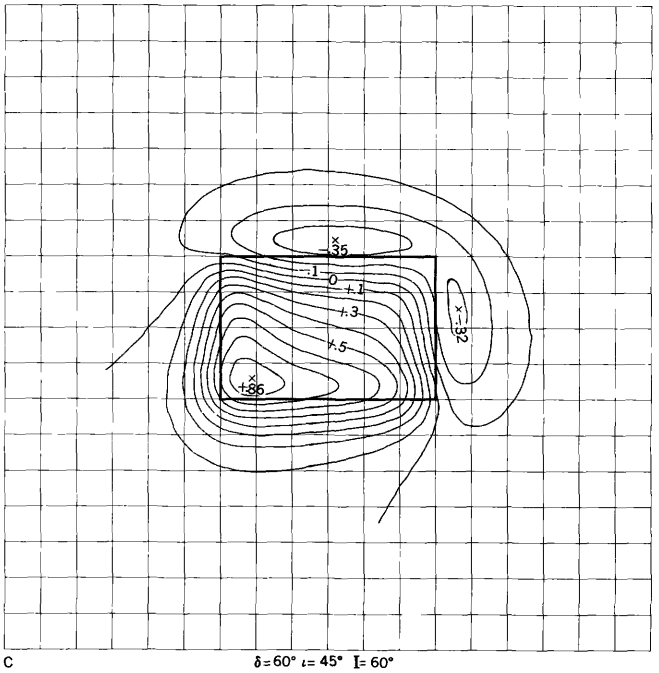
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



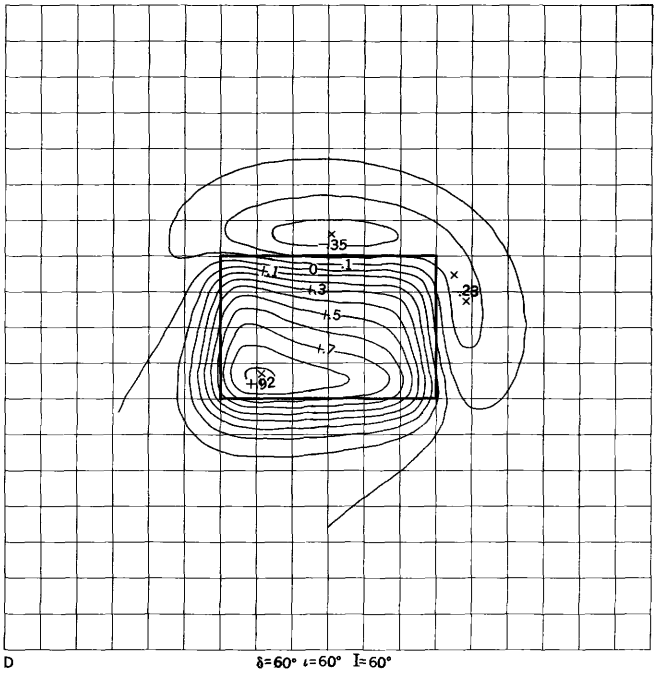
A $\delta = 60°$ $\iota = 20°$ $I = 60°$



B $\delta = 60°$ $\iota = 30°$ $I = 60°$



C $\delta = 60°$ $\iota = 45°$ $I = 60°$

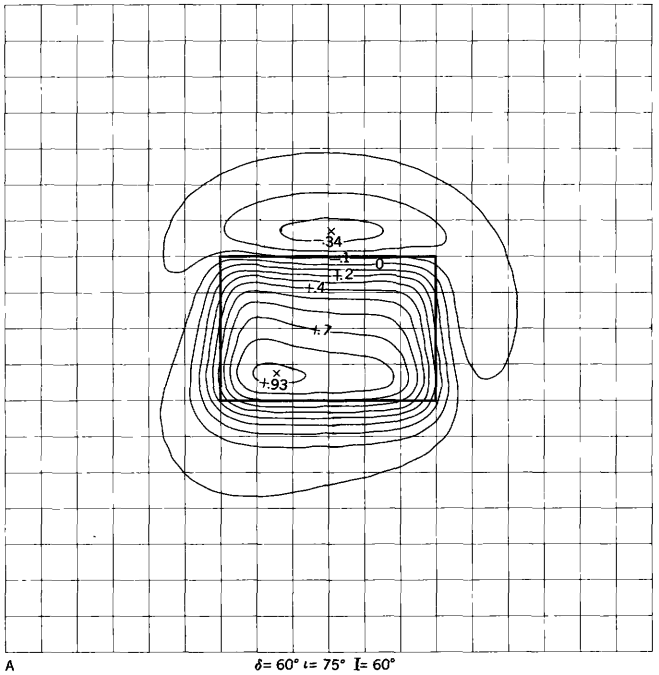


D $\delta = 60°$ $\iota = 60°$ $I = 60°$

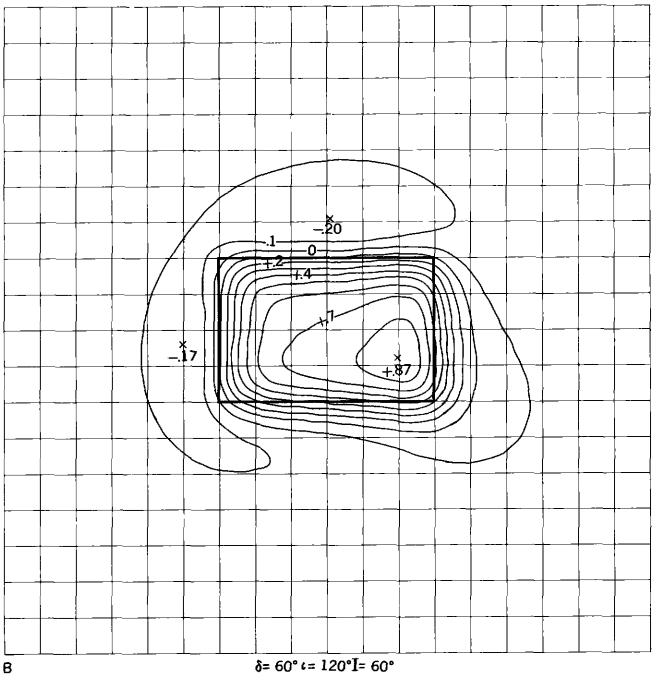
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

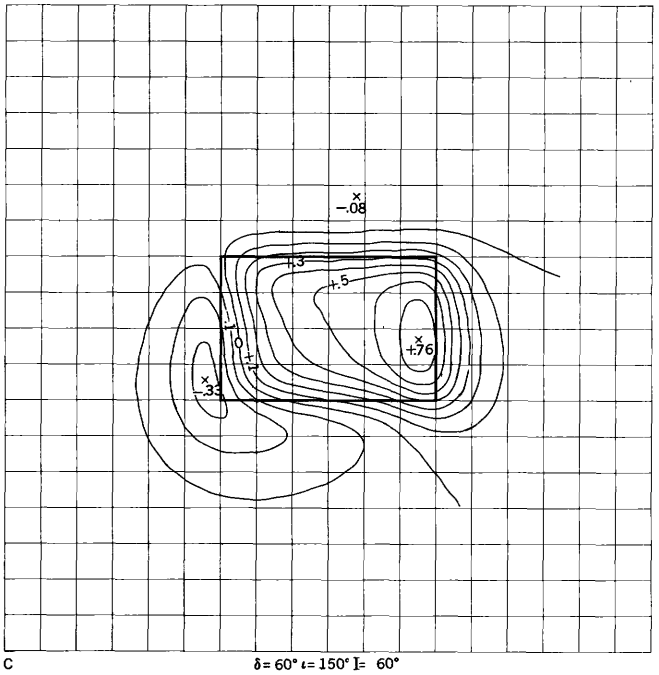
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



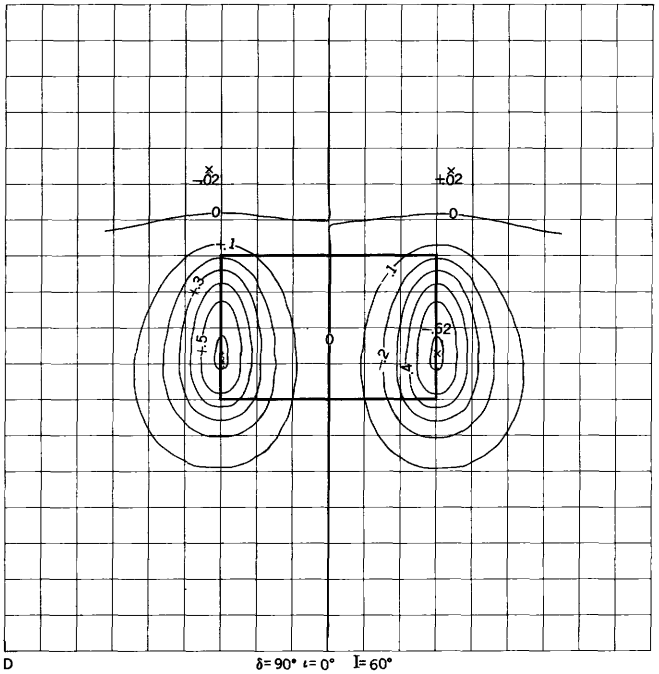
A $\delta = 60°$ $\iota = 75°$ $I = 60°$



B $\delta = 60°$ $\iota = 120°$ $I = 60°$



C $\delta = 60°$ $\iota = 150°$ $I = 60°$

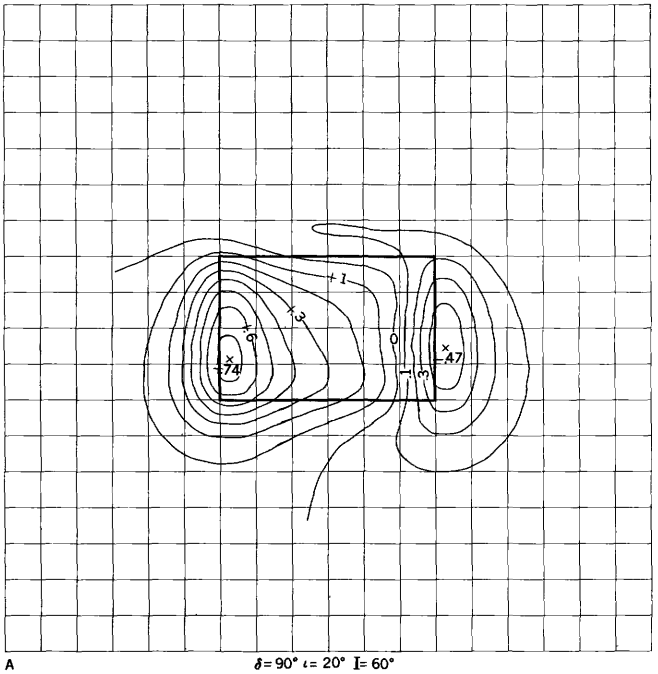


D $\delta = 90°$ $\iota = 0°$ $I = 60°$

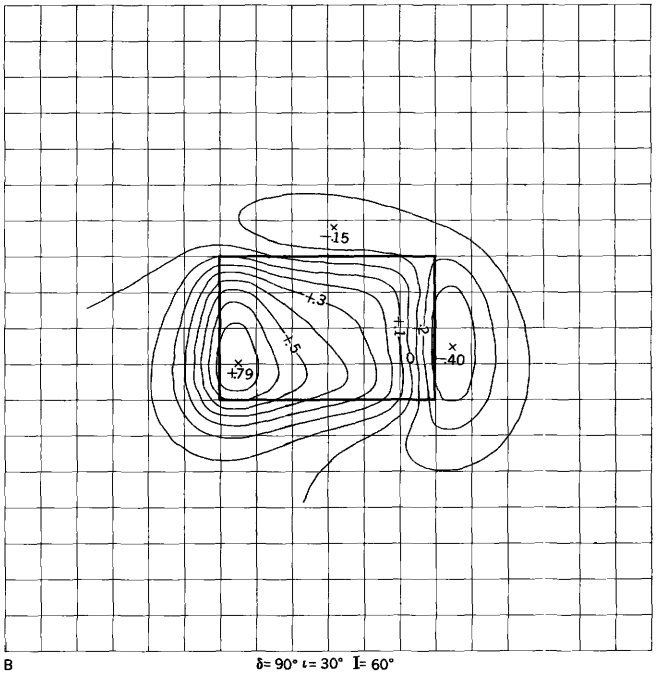
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

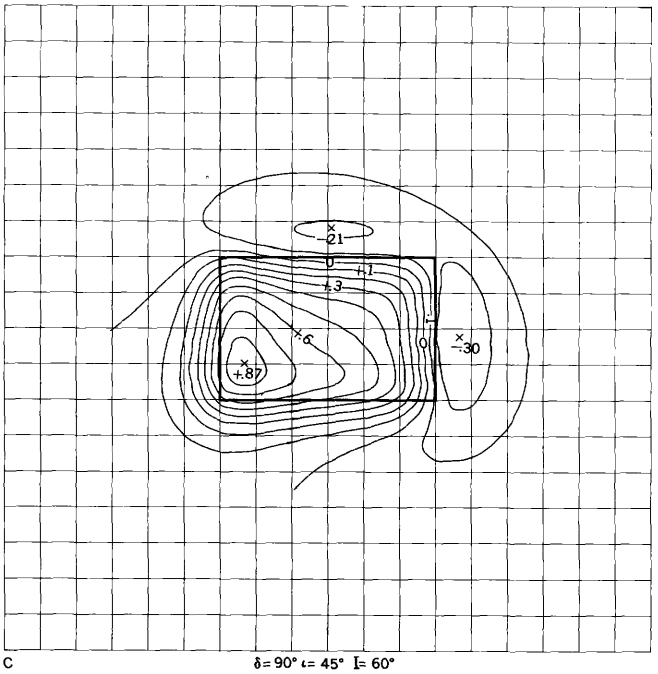
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



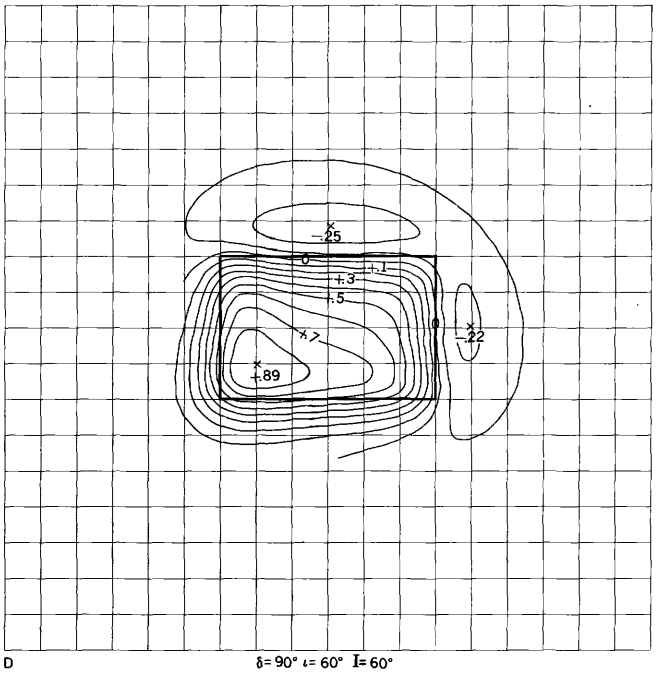
A $\delta = 90°$ $\iota = 20°$ $I = 60°$



B $\delta = 90°$ $\iota = 30°$ $I = 60°$



C $\delta = 90°$ $\iota = 45°$ $I = 60°$

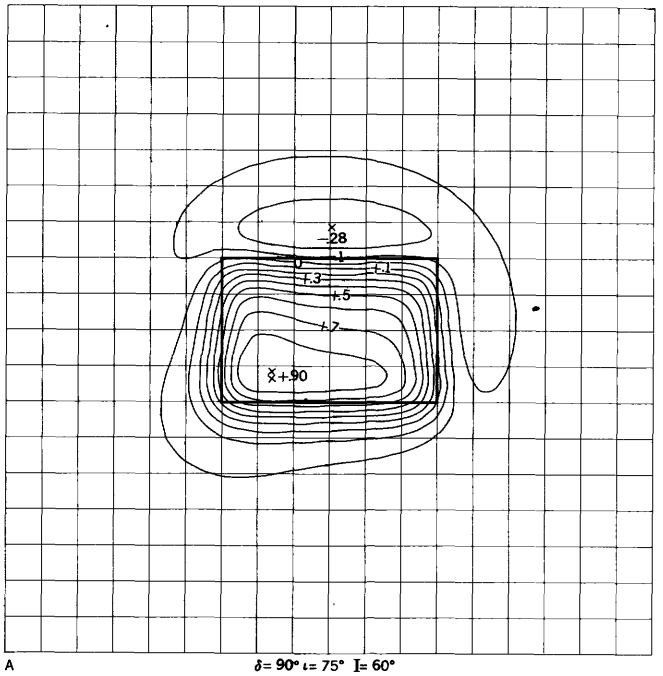


D $\delta = 90°$ $\iota = 60°$ $I = 60°$

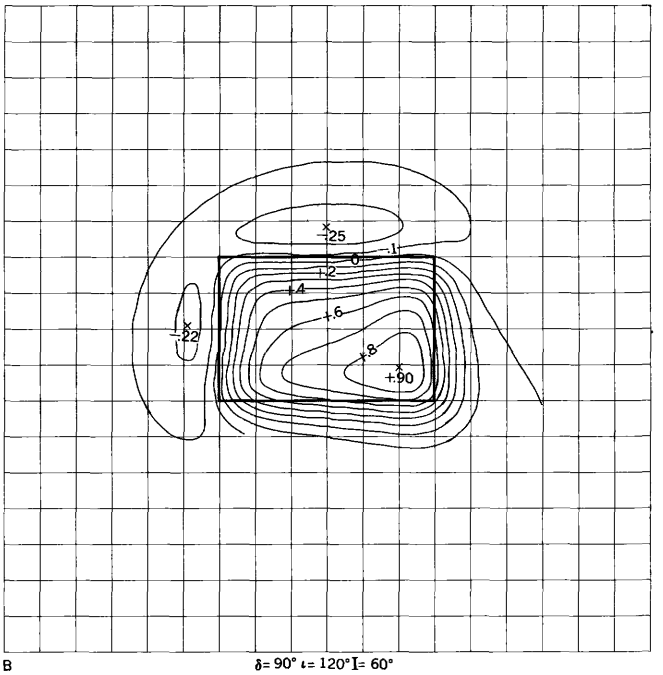
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

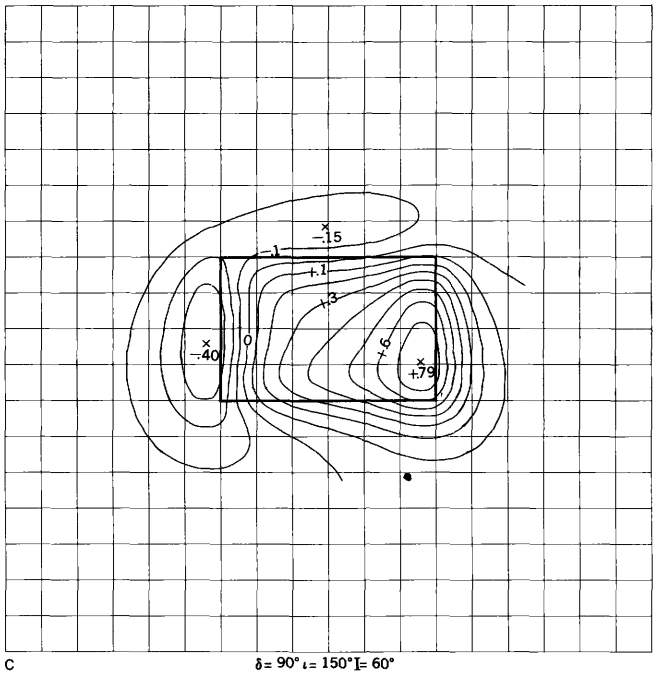
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



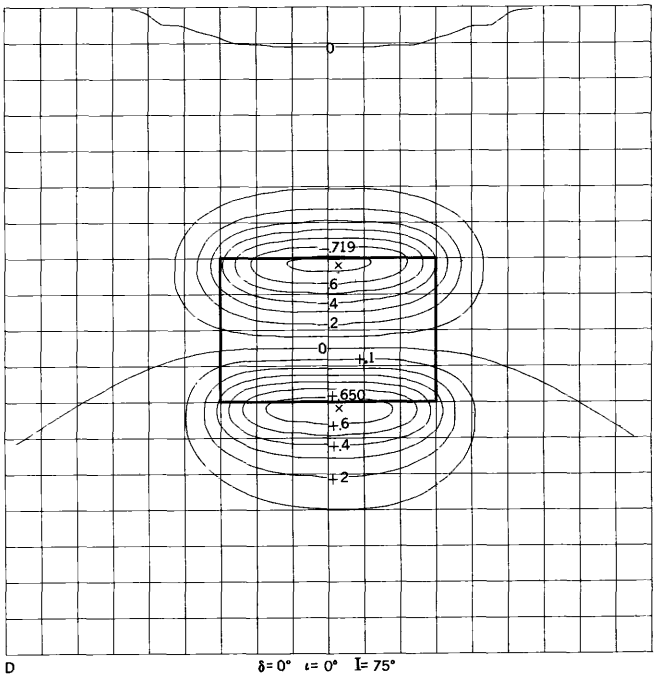
A $\delta = 90°$ $\iota = 75°$ $I = 60°$



B $\delta = 90°$ $\iota = 120°$ $I = 60°$



C $\delta = 90°$ $\iota = 150°$ $I = 60°$

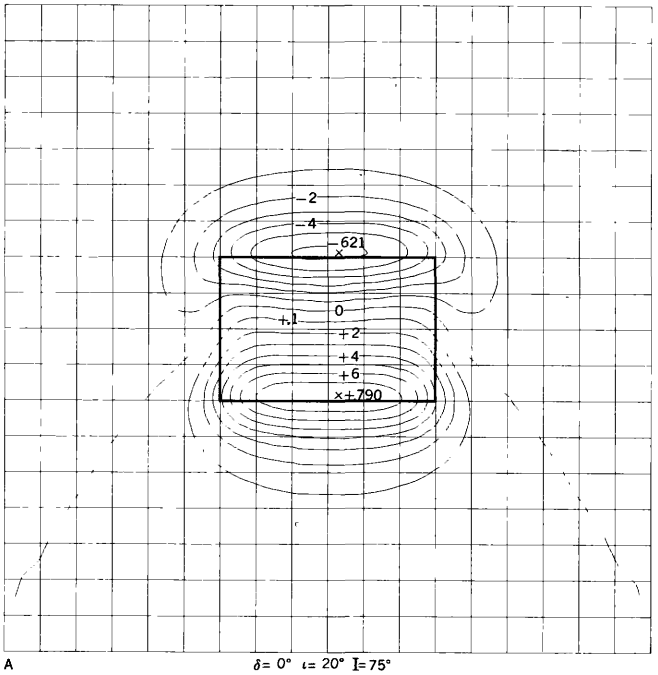


D $\delta = 0°$ $\iota = 0°$ $I = 75°$

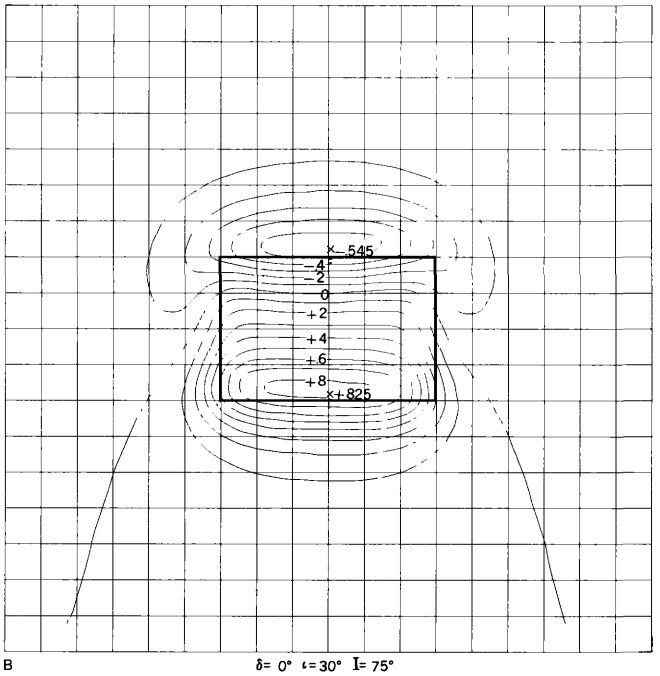
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

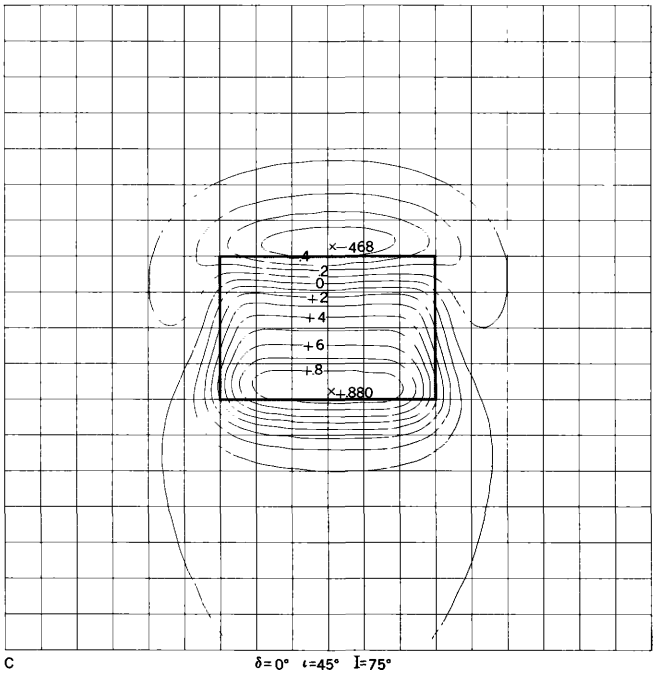
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



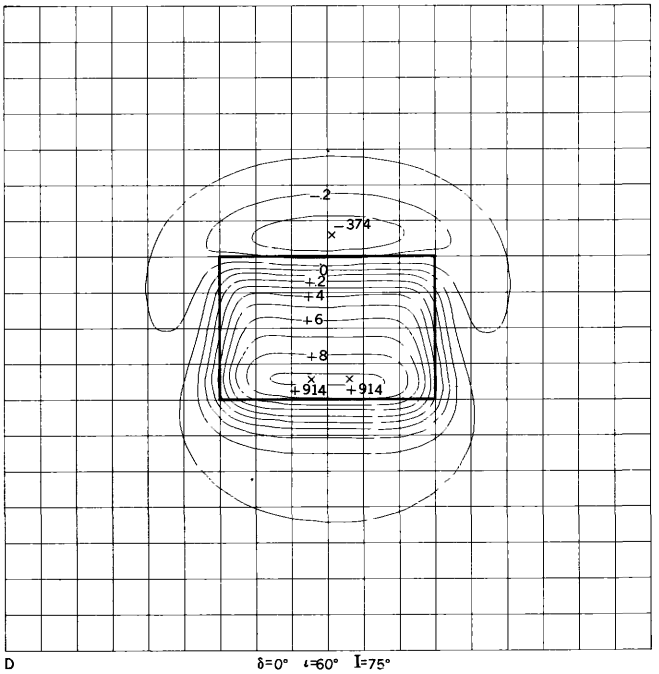
A $\delta = 0°$ $\iota = 20°$ $I = 75°$



B $\delta = 0°$ $\iota = 30°$ $I = 75°$



C $\delta = 0°$ $\iota = 45°$ $I = 75°$

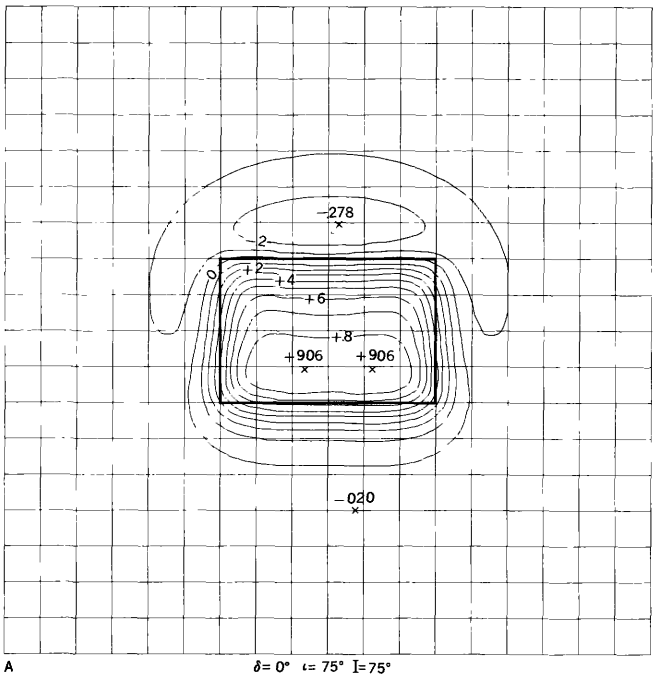


D $\delta = 0°$ $\iota = 60°$ $I = 75°$

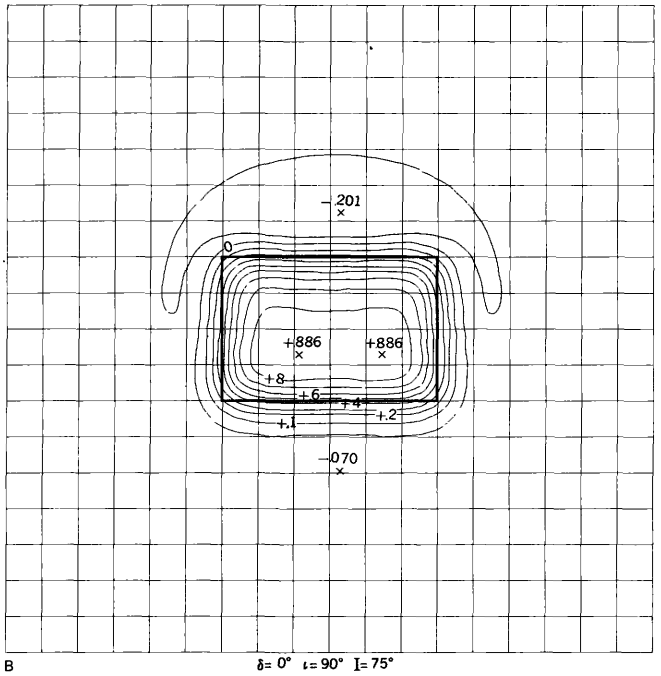
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × .5
Grid interval = Depth of burial

MAGNETIC NORTH

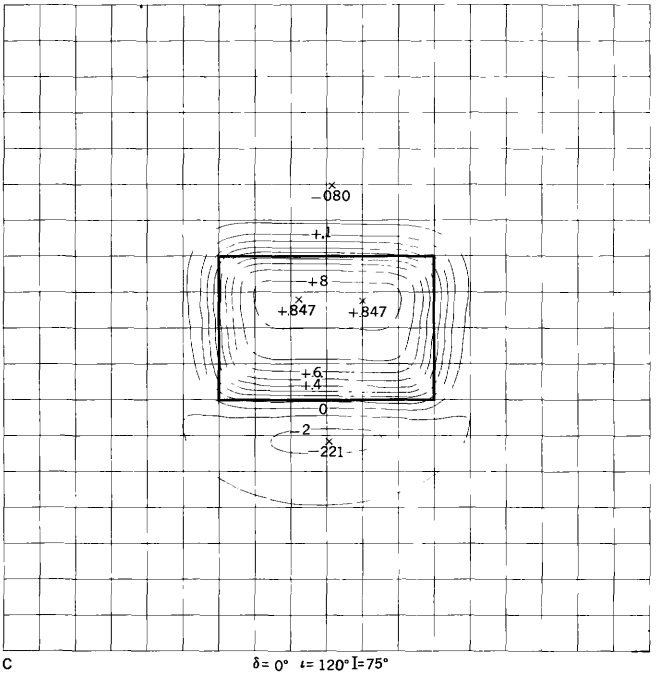
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



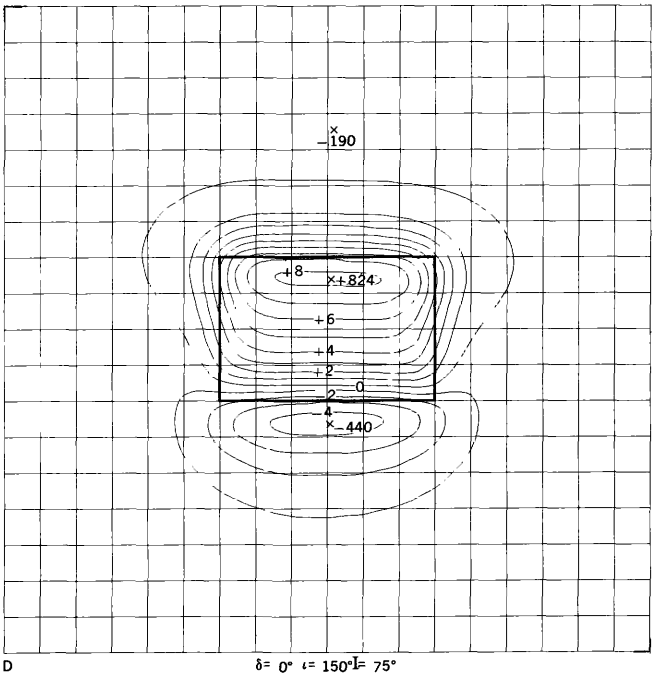
A $\delta = 0°$ $\iota = 75°$ $I = 75°$



B $\delta = 0°$ $\iota = 90°$ $I = 75°$



C $\delta = 0°$ $\iota = 120°$ $I = 75°$

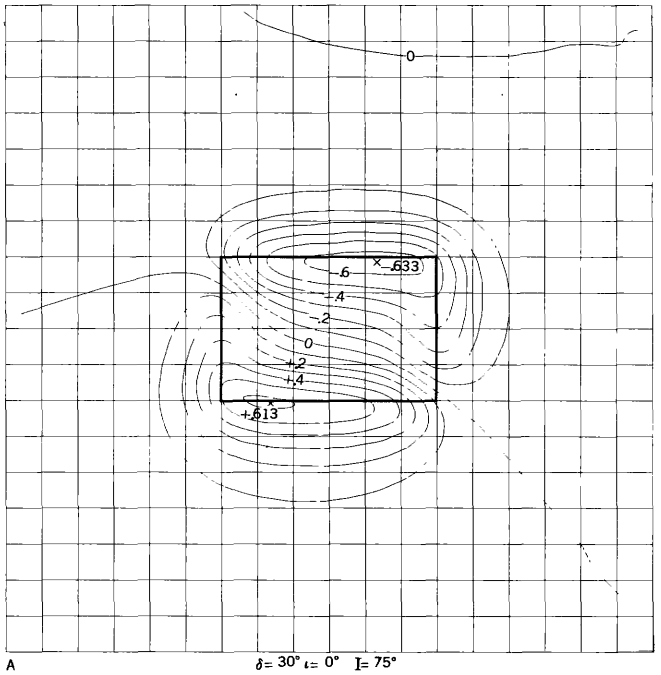


D $\delta = 0°$ $\iota = 150°$ $I = 75°$

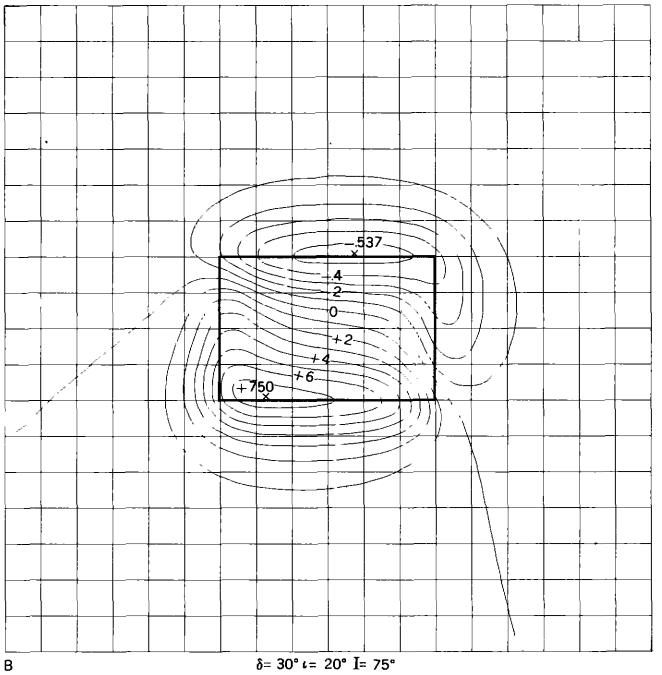
TOTAL MAGNETIC INTENSITY, $\triangle T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

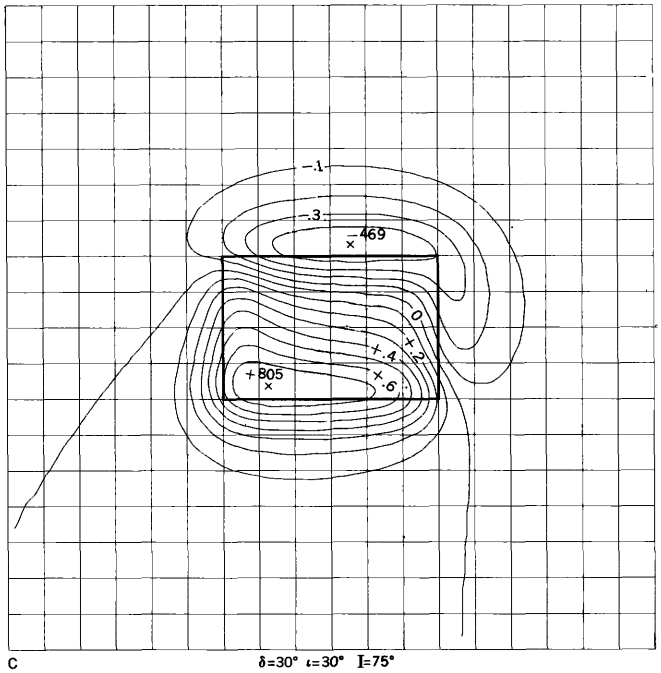
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



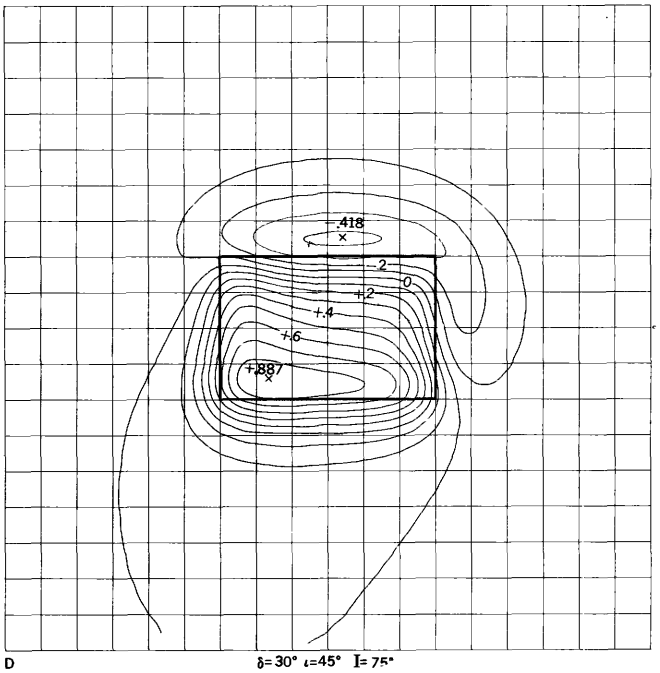
A $\delta = 30°$ $\iota = 0°$ $I = 75°$



B $\delta = 30°$ $\iota = 20°$ $I = 75°$



C $\delta = 30°$ $\iota = 30°$ $I = 75°$

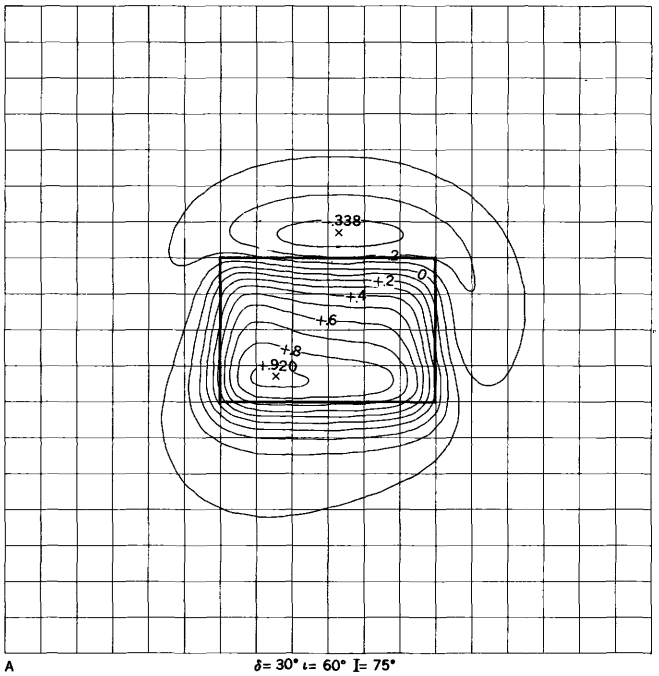


D $\delta = 30°$ $\iota = 45°$ $I = 75°$

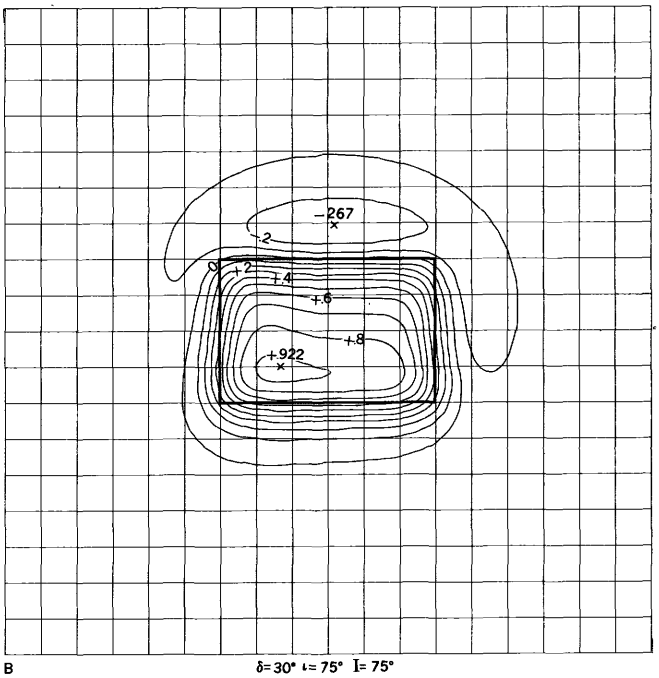
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

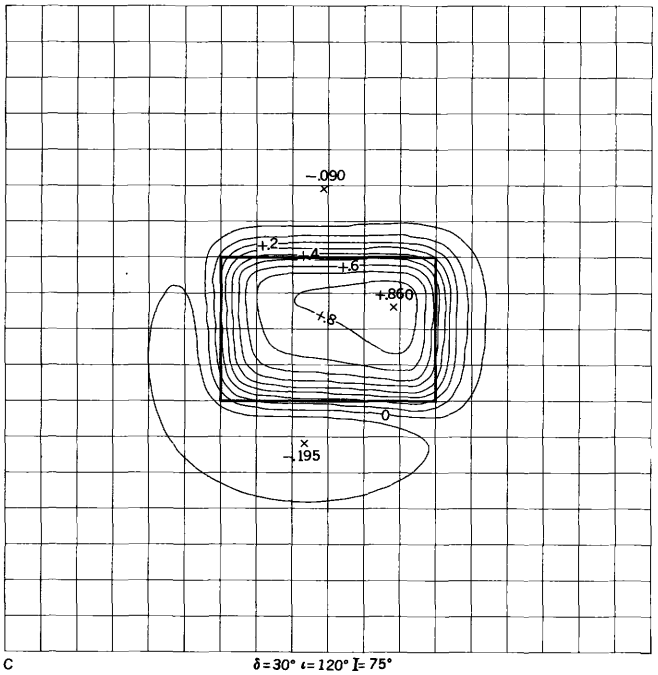
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



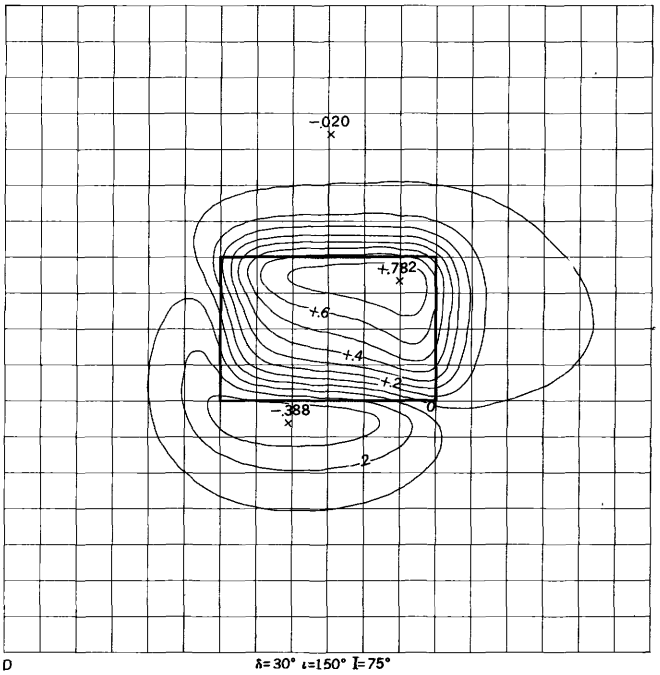
A $\delta = 30°$ $\iota = 60°$ $I = 75°$



B $\delta = 30°$ $\iota = 75°$ $I = 75°$



C $\delta = 30°$ $\iota = 120°$ $I = 75°$

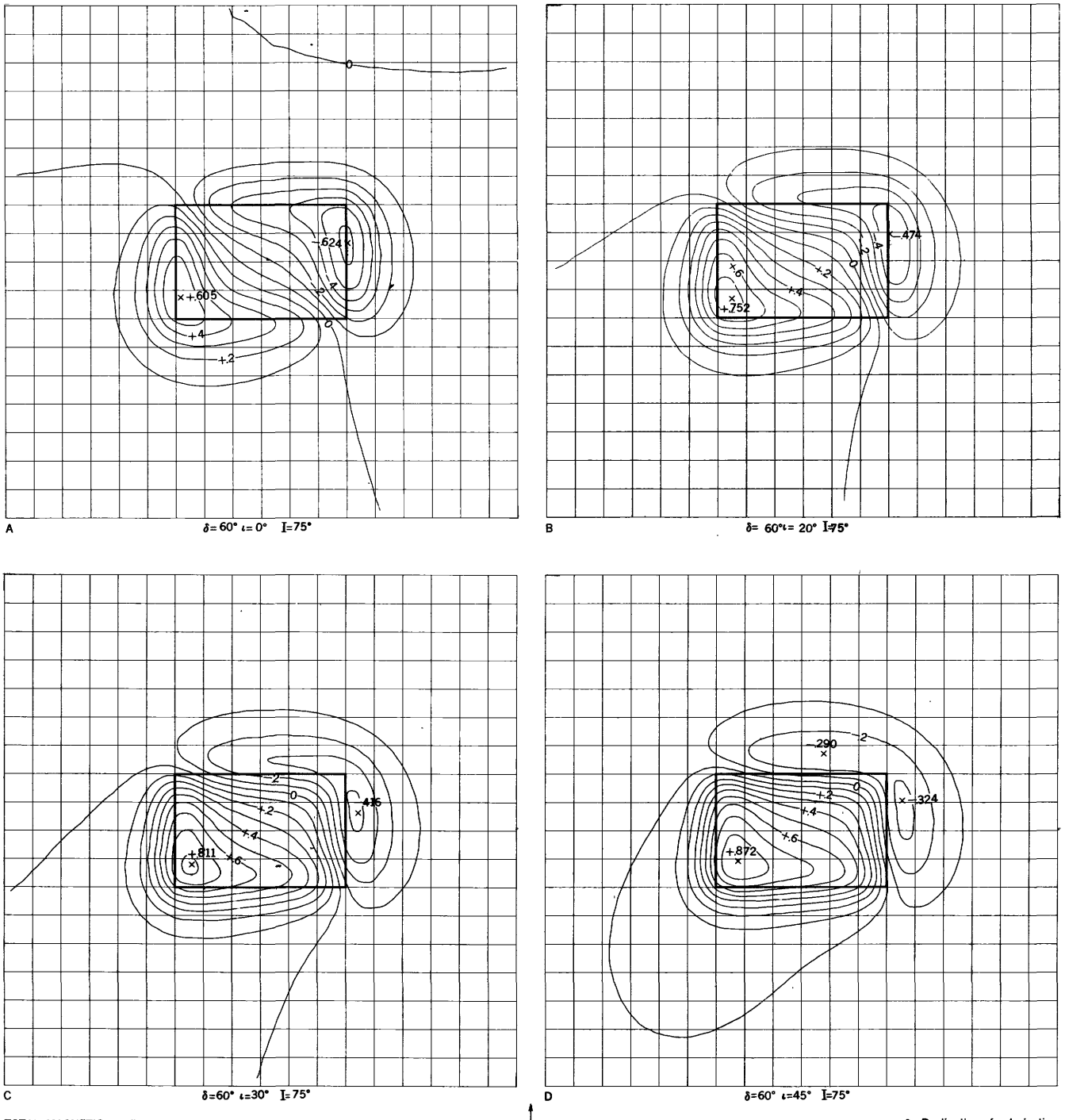


D $\delta = 30°$ $\iota = 150°$ $I = 75°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × .5
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



A $\delta = 60°$ $\iota = 0°$ $I = 75°$

B $\delta = 60°$ $\iota = 20°$ $I = 75°$

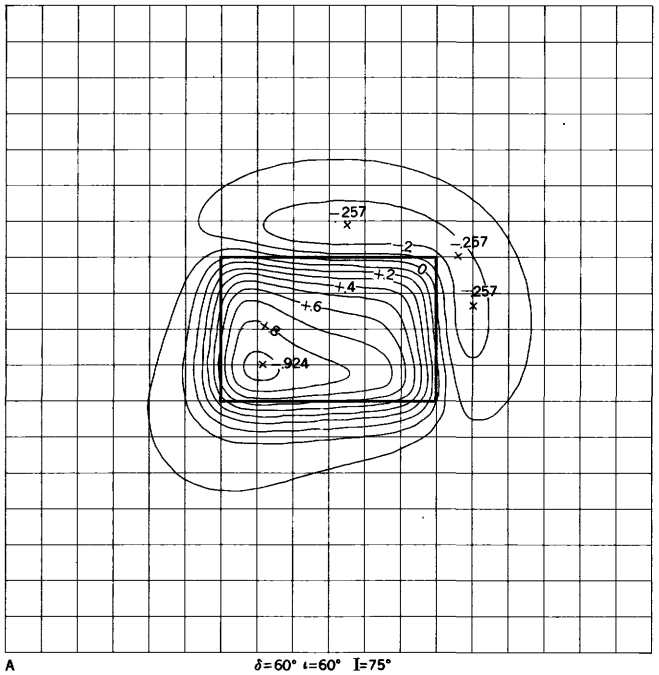
C $\delta = 60°$ $\iota = 30°$ $I = 75°$

D $\delta = 60°$ $\iota = 45°$ $I = 75°$

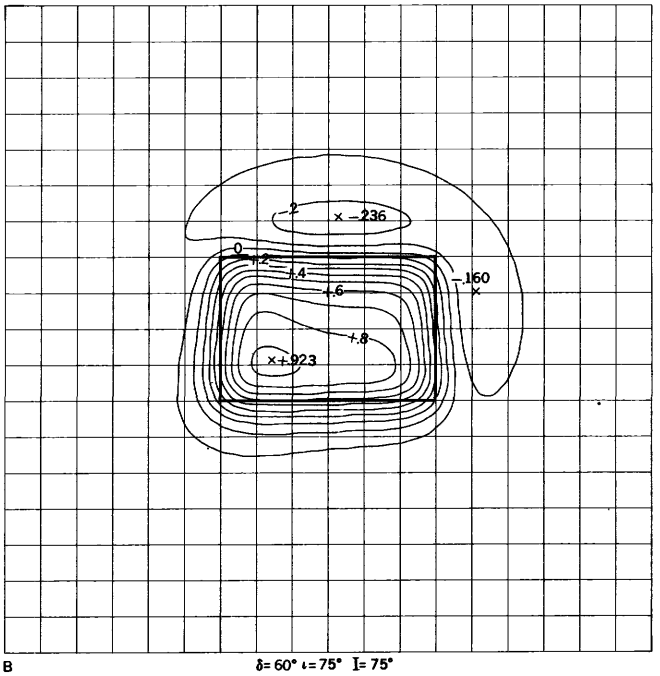
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

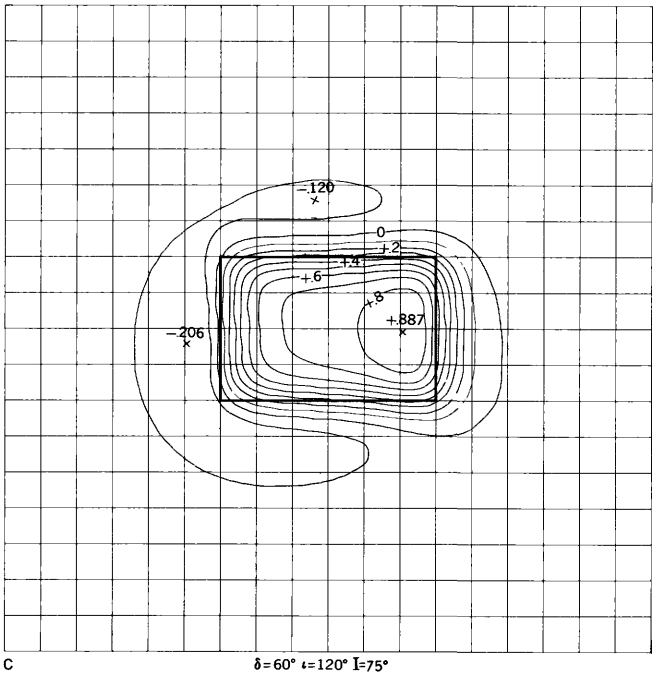
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



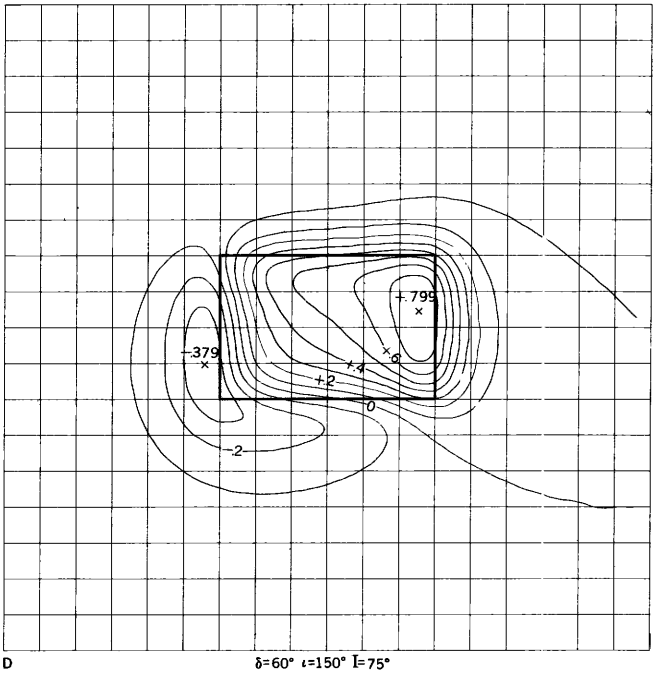
A $\delta=60°$ $\iota=60°$ $I=75°$



B $\delta=60°$ $\iota=75°$ $I=75°$



C $\delta=60°$ $\iota=120°$ $I=75°$

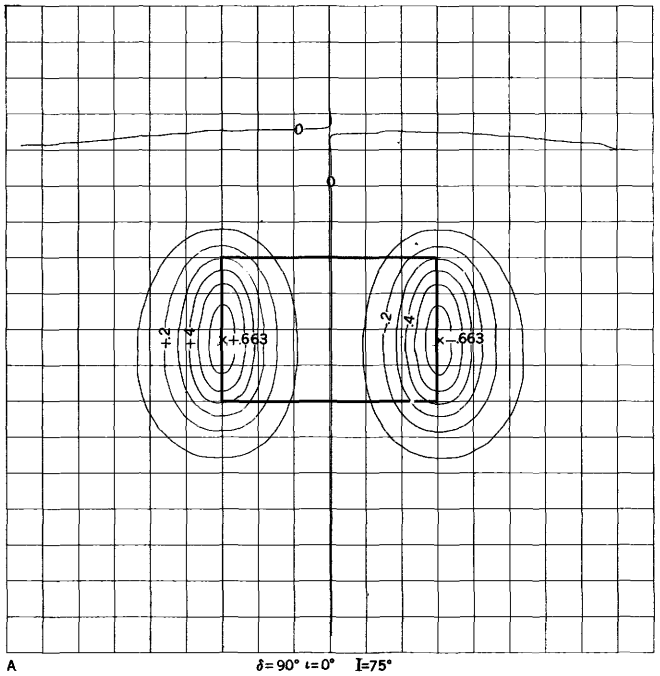


D $\delta=60°$ $\iota=150°$ $I=75°$

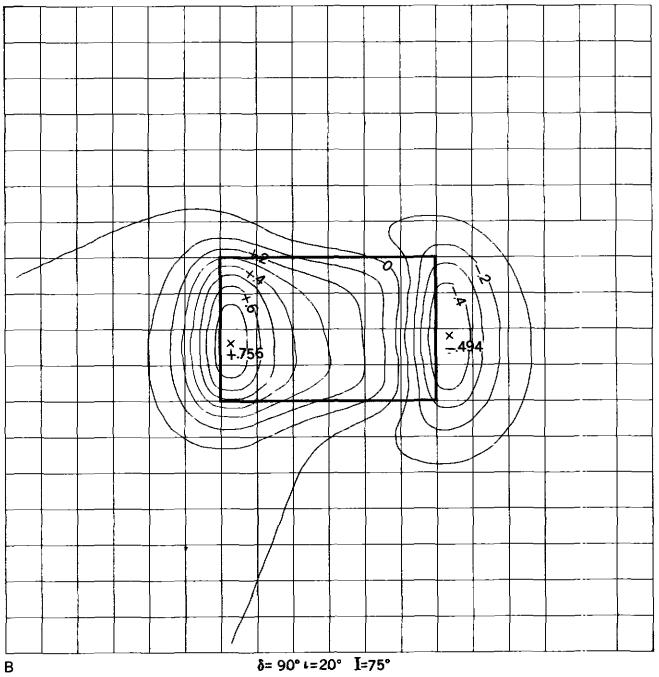
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

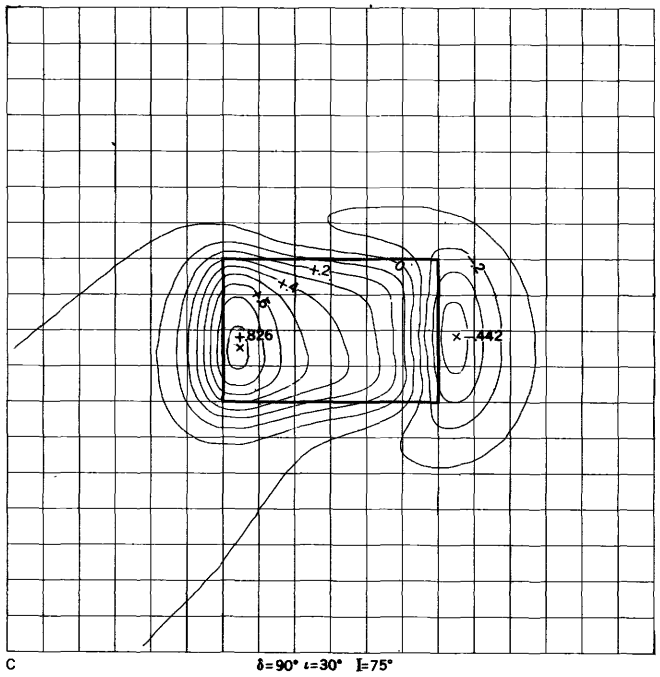
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



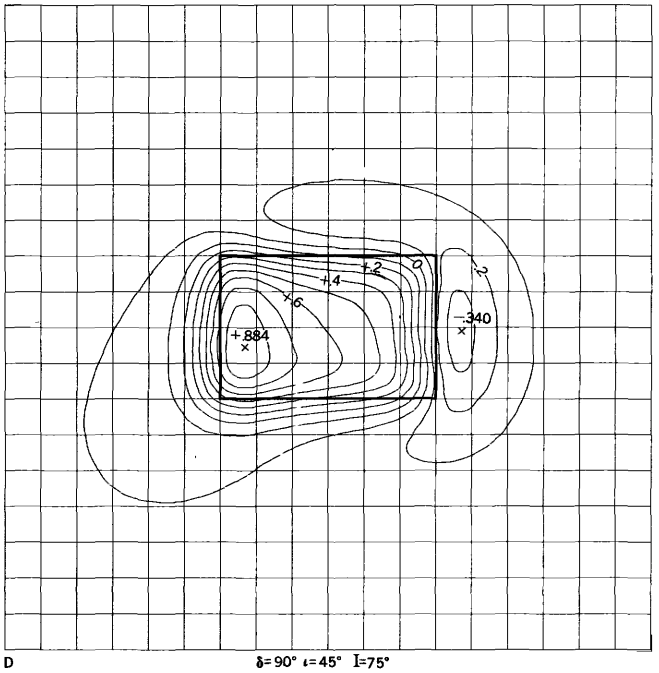
A $\delta=90°$ $\iota=0°$ $I=75°$



B $\delta=90°$ $\iota=20°$ $I=75°$



C $\delta=90°$ $\iota=30°$ $I=75°$

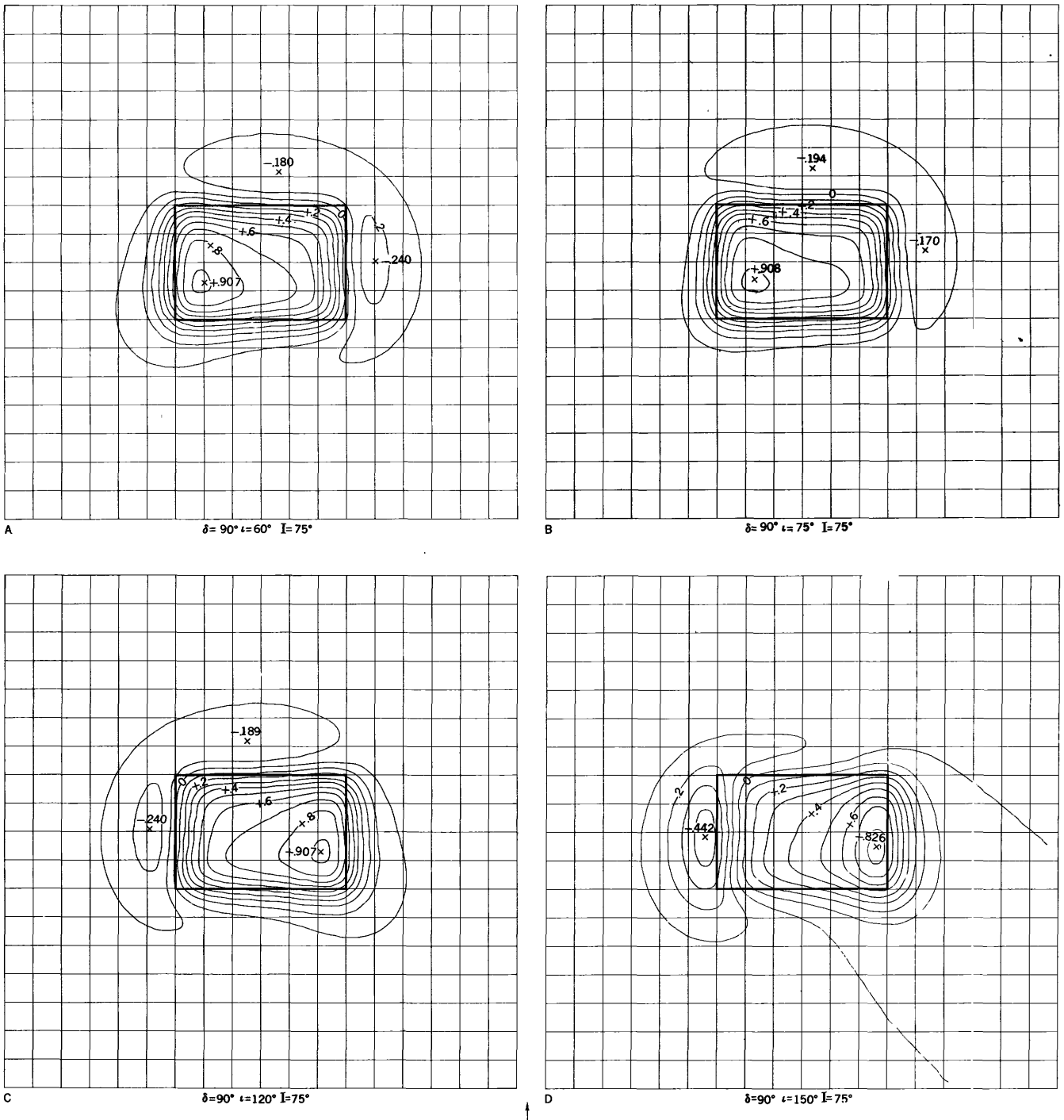


D $\delta=90°$ $\iota=45°$ $I=75°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
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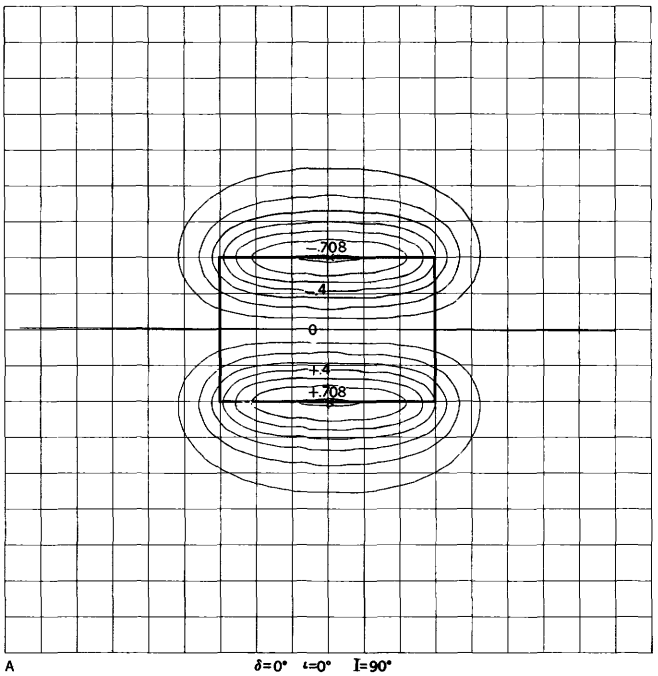
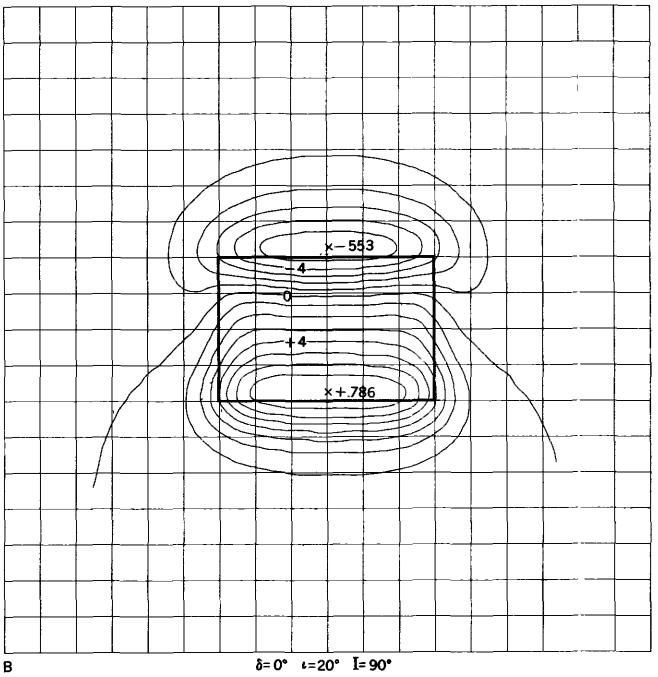
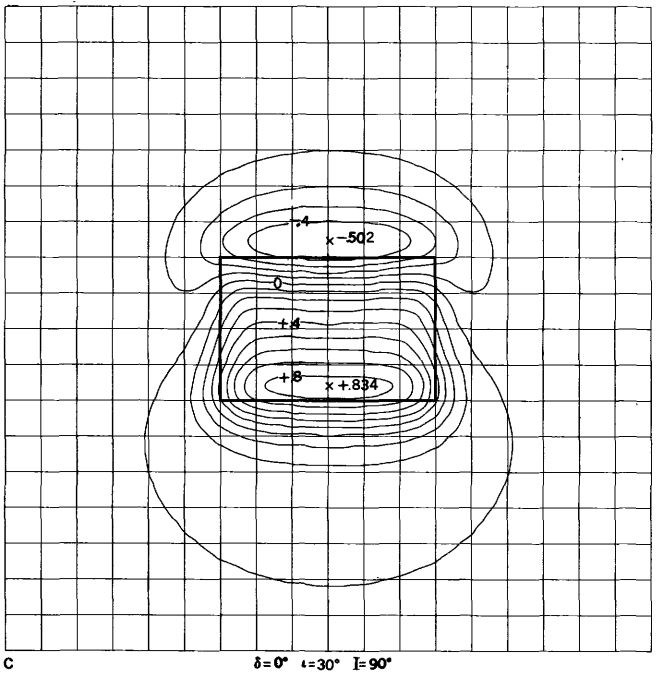


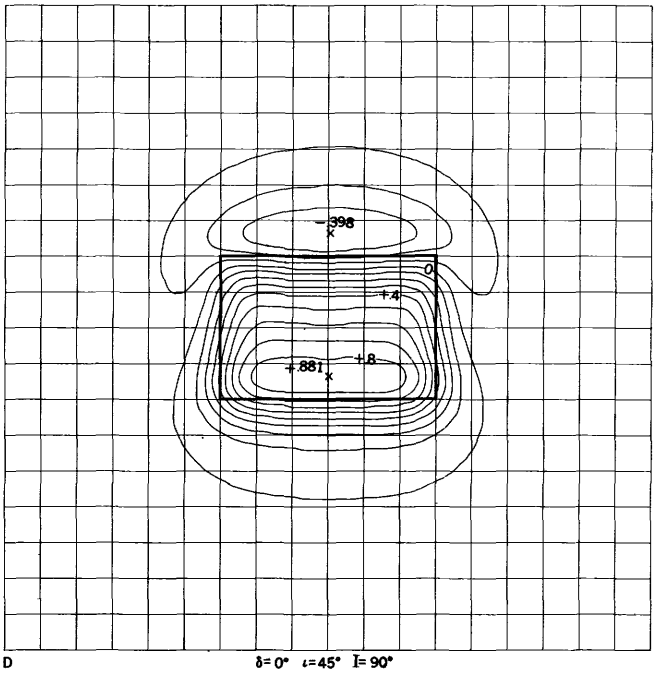
A $\delta=0°$ $\iota=0°$ $I=90°$



B $\delta=0°$ $\iota=20°$ $I=90°$



C $\delta=0°$ $\iota=30°$ $I=90°$

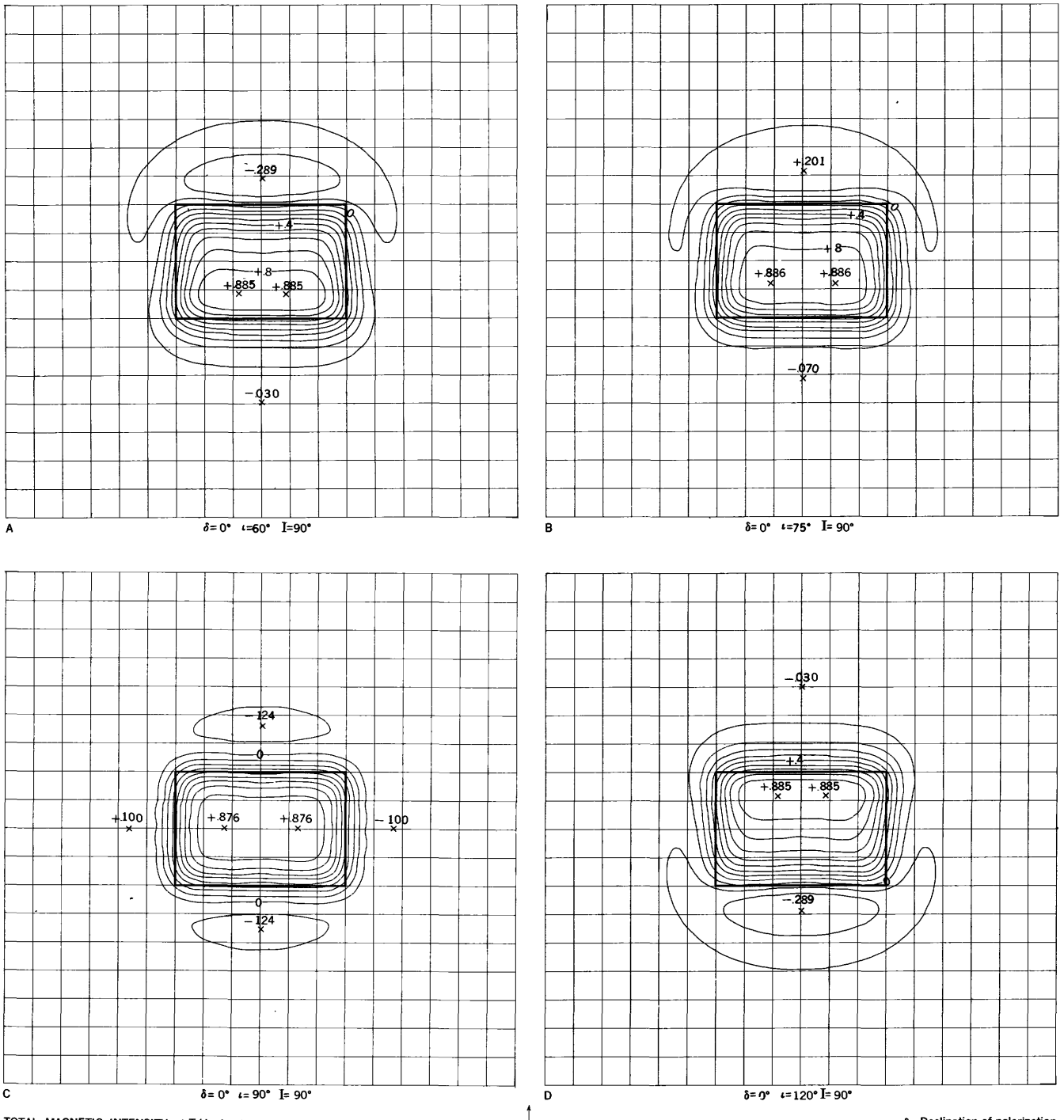


D $\delta=0°$ $\iota=45°$ $I=90°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



A $\delta = 0°$ $\iota = 60°$ $I = 90°$

B $\delta = 0°$ $\iota = 75°$ $I = 90°$

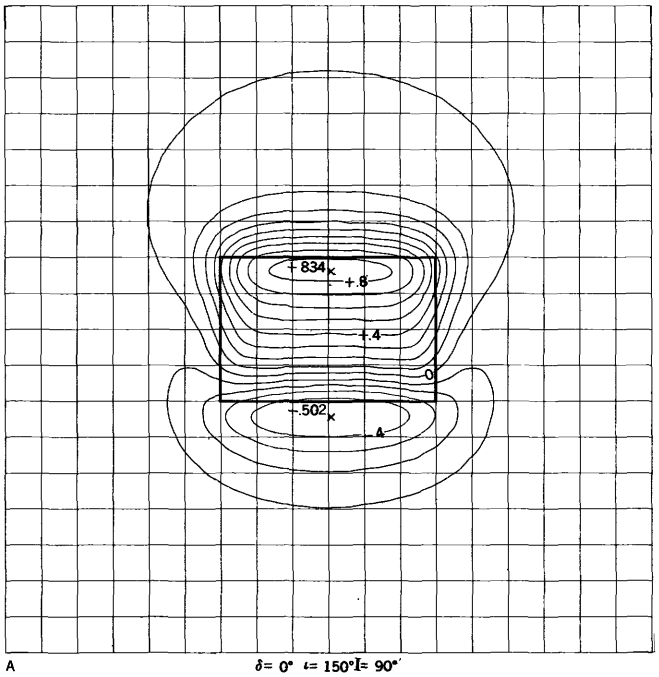
C $\delta = 0°$ $\iota = 90°$ $I = 90°$

D $\delta = 0°$ $\iota = 120°$ $I = 90°$

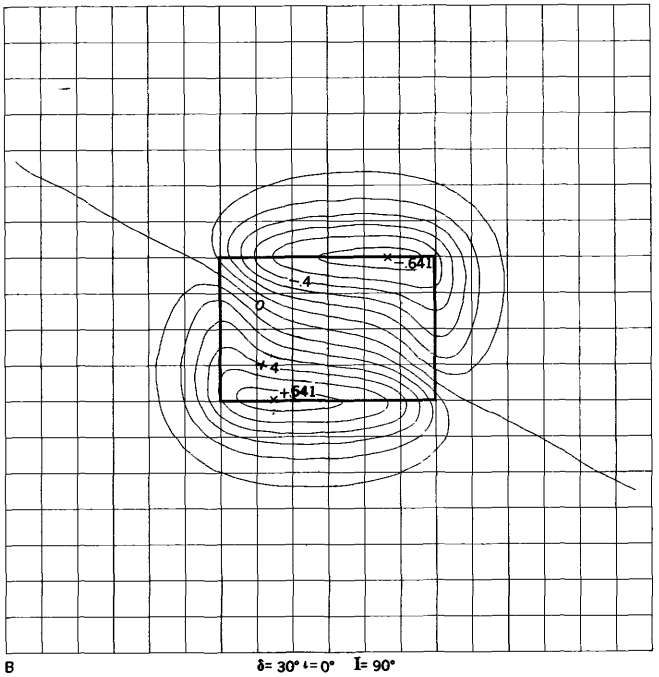
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × .5
Grid interval = Depth of burial

MAGNETIC NORTH

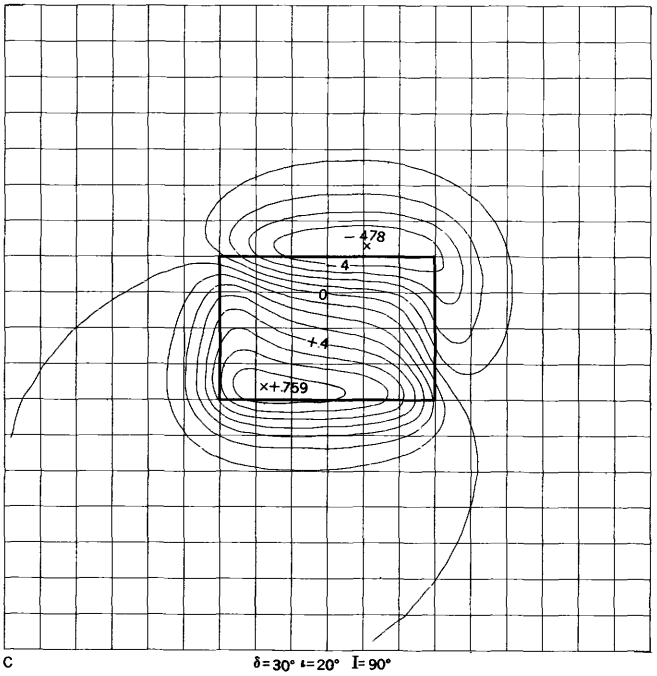
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



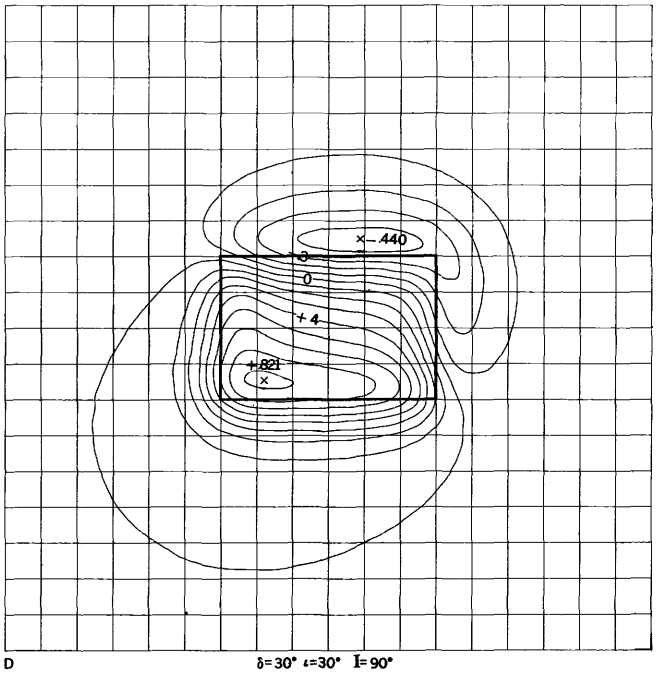
A $\delta = 0°$ $\iota = 150°$ $I = 90°$



B $\delta = 30°$ $\iota = 0°$ $I = 90°$



C $\delta = 30°$ $\iota = 20°$ $I = 90°$

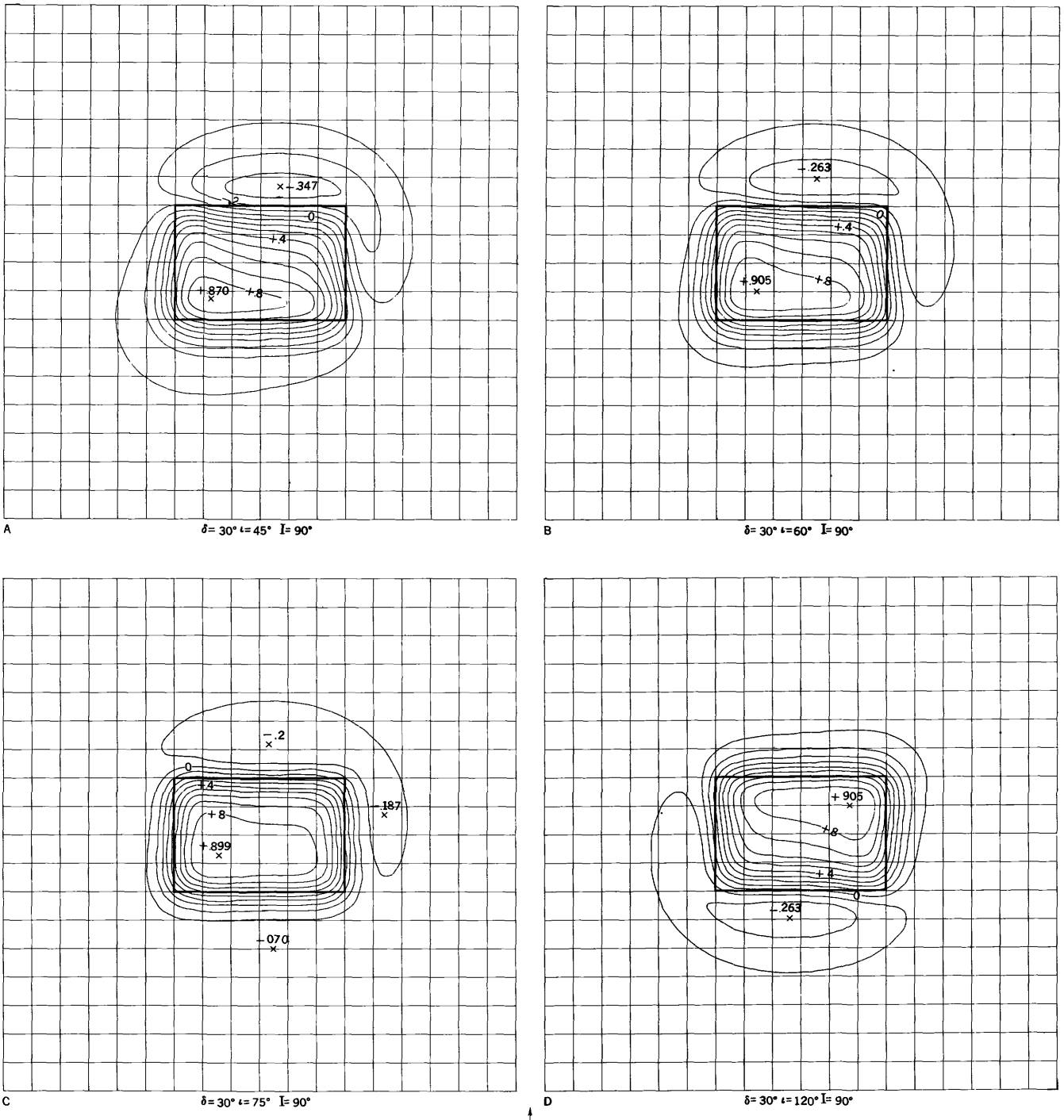


D $\delta = 30°$ $\iota = 30°$ $I = 90°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×5
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
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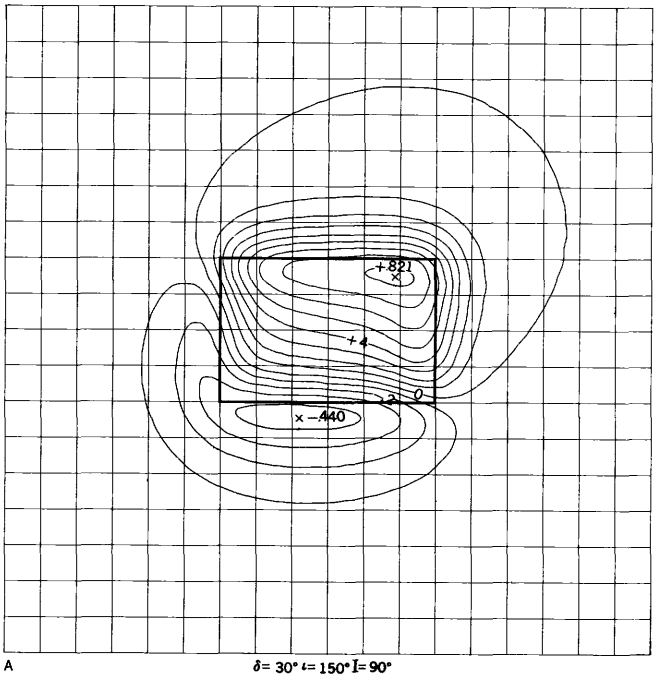
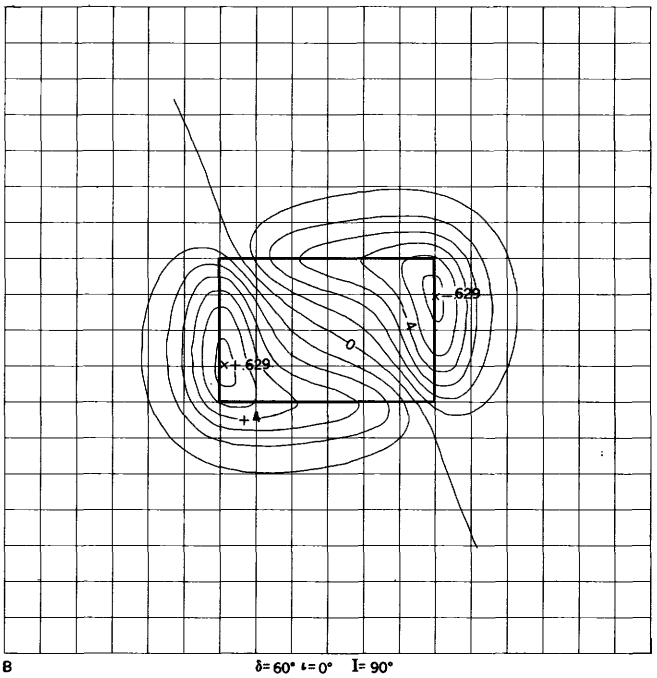
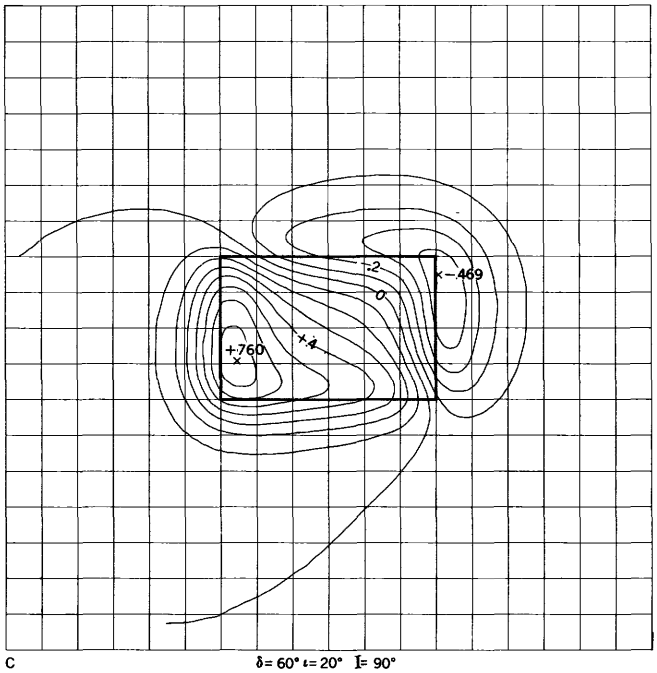
I = Inclination of earths field



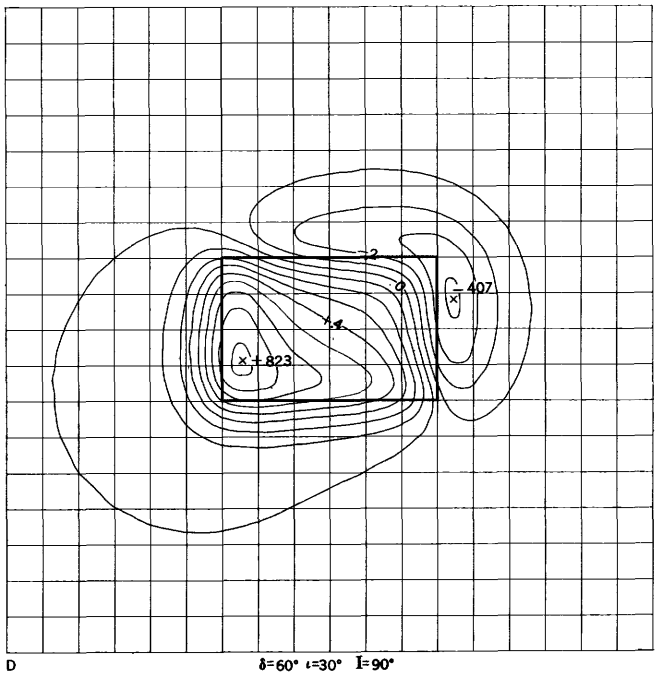
A $\delta = 30°$ $\iota = 150°$ $I = 90°$



B $\delta = 60°$ $\iota = 0°$ $I = 90°$



C $\delta = 60°$ $\iota = 20°$ $I = 90°$

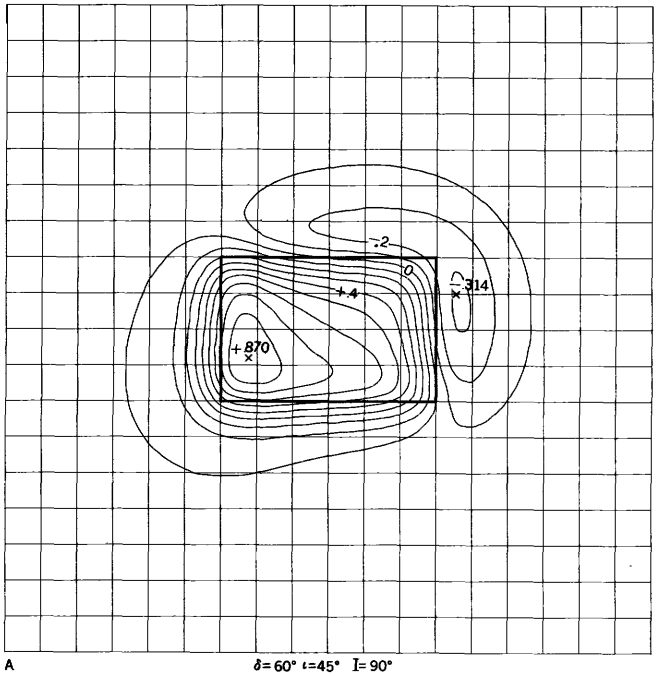


D $\delta = 60°$ $\iota = 30°$ $I = 90°$

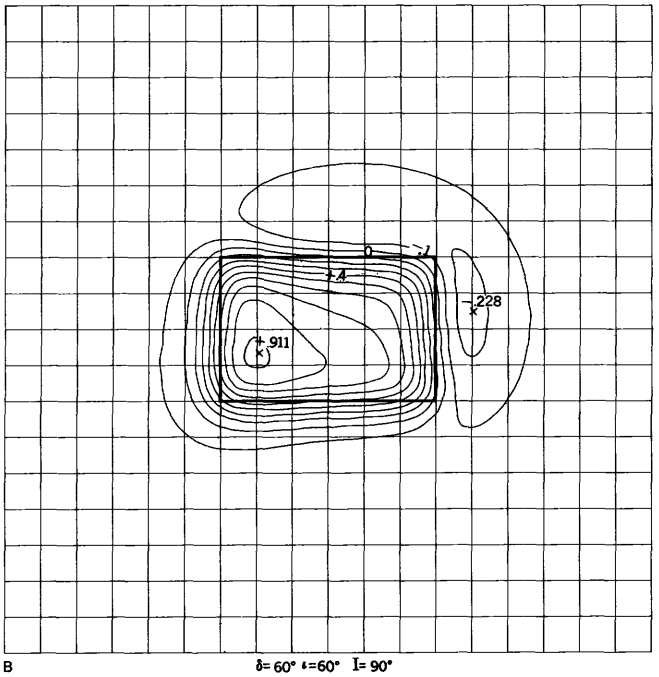
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × .5
Grid interval = Depth of burial

MAGNETIC NORTH

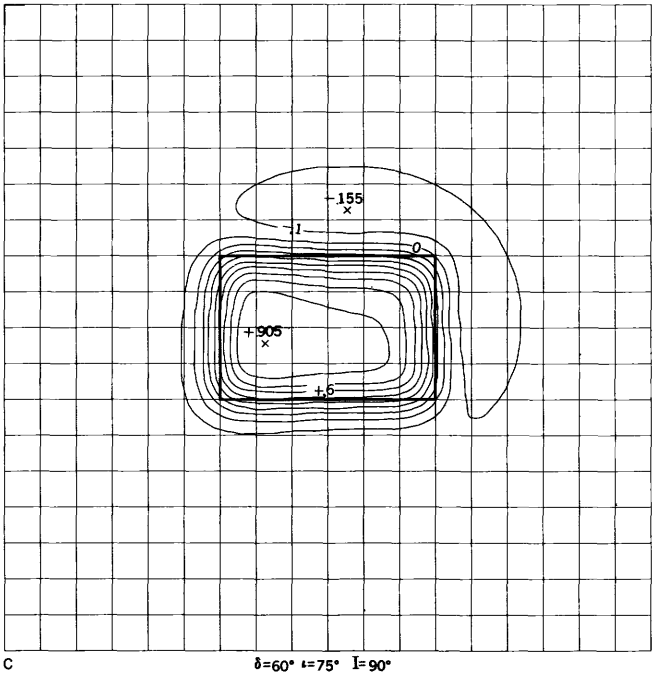
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



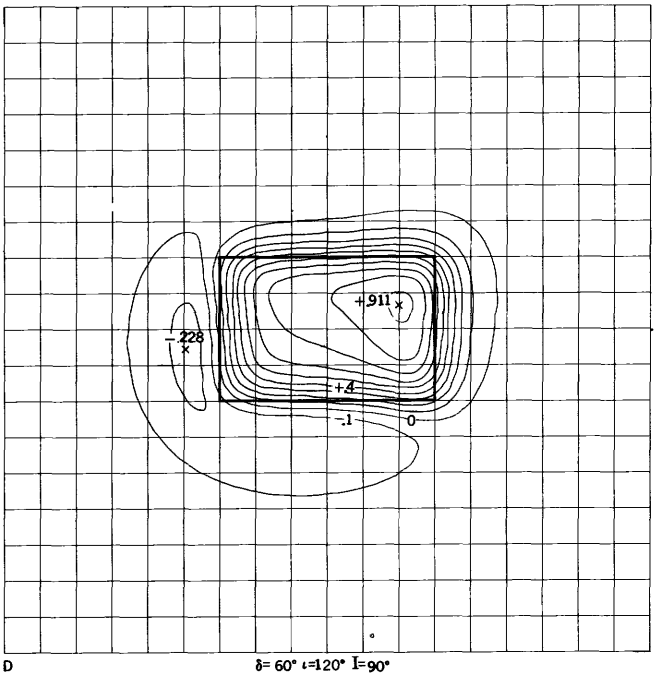
A δ= 60° ι=45° I= 90°



B δ= 60° ι=60° I= 90°



C δ=60° ι=75° I= 90°

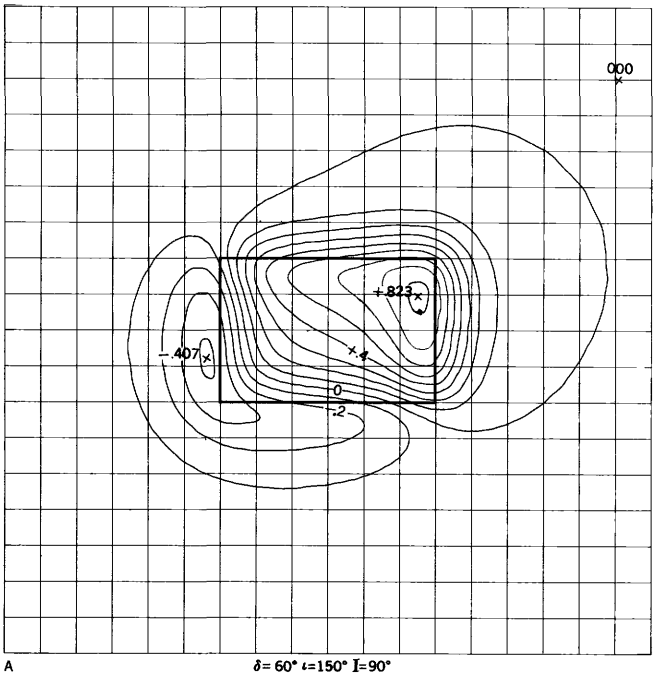


D δ= 60° ι=120° I=90°

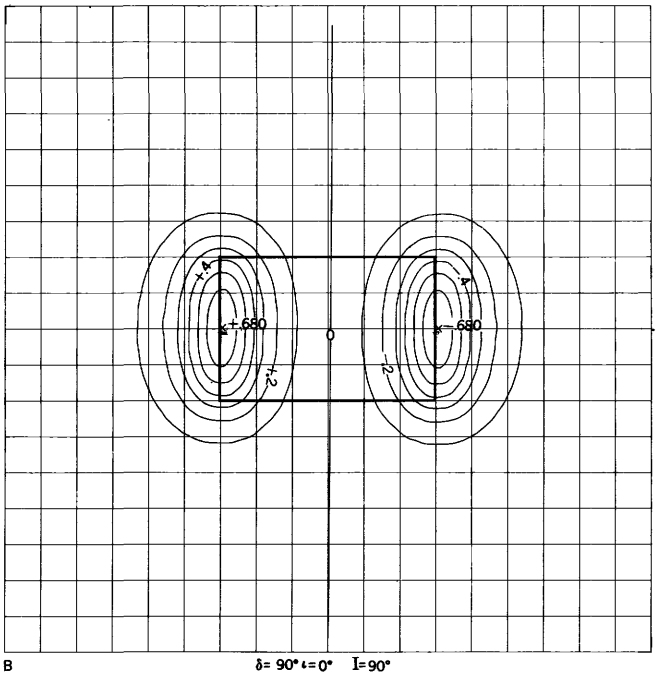
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

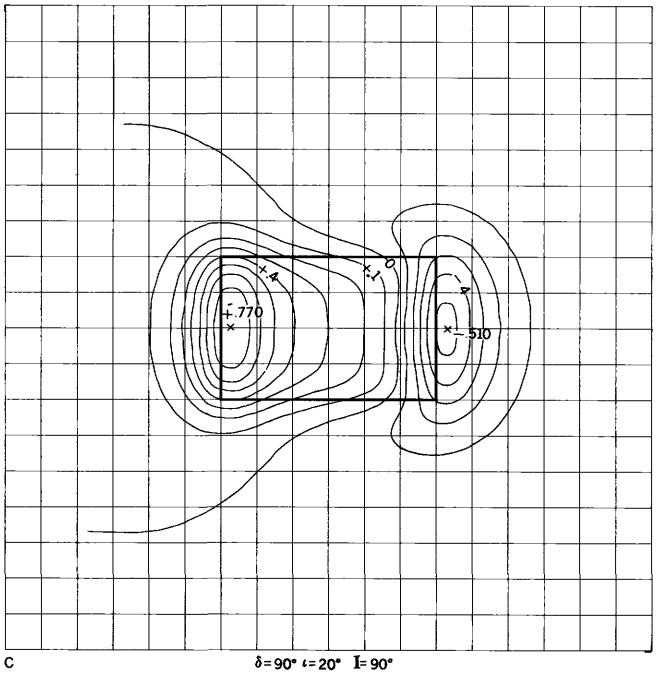
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



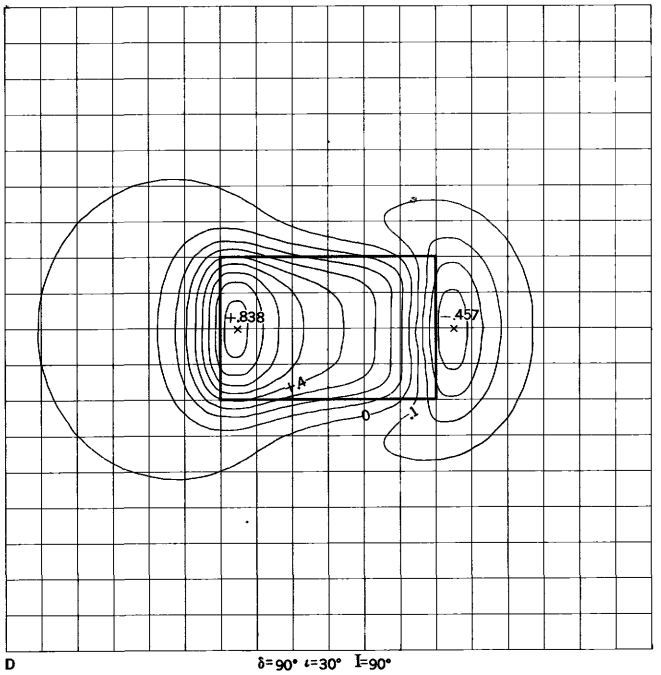
A $\delta = 60°$ $\iota = 150°$ $I = 90°$



B $\delta = 90°$ $\iota = 0°$ $I = 90°$



C $\delta = 90°$ $\iota = 20°$ $I = 90°$

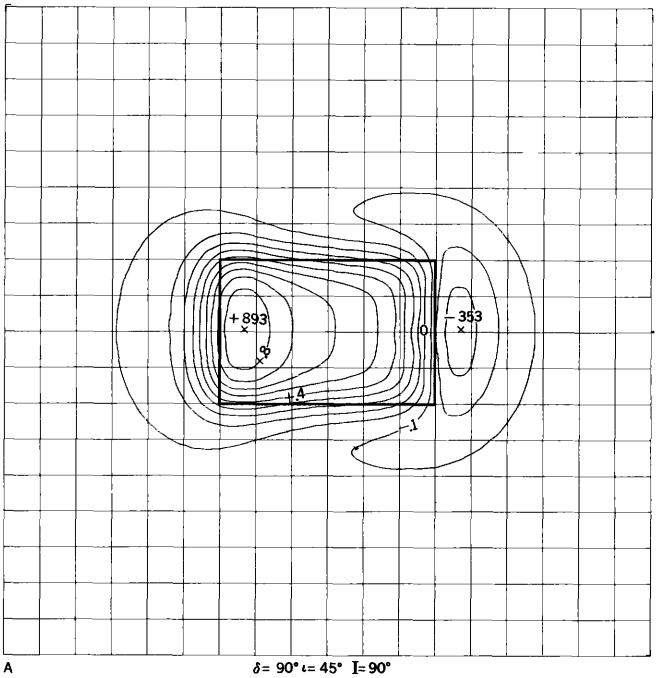


D $\delta = 90°$ $\iota = 30°$ $I = 90°$

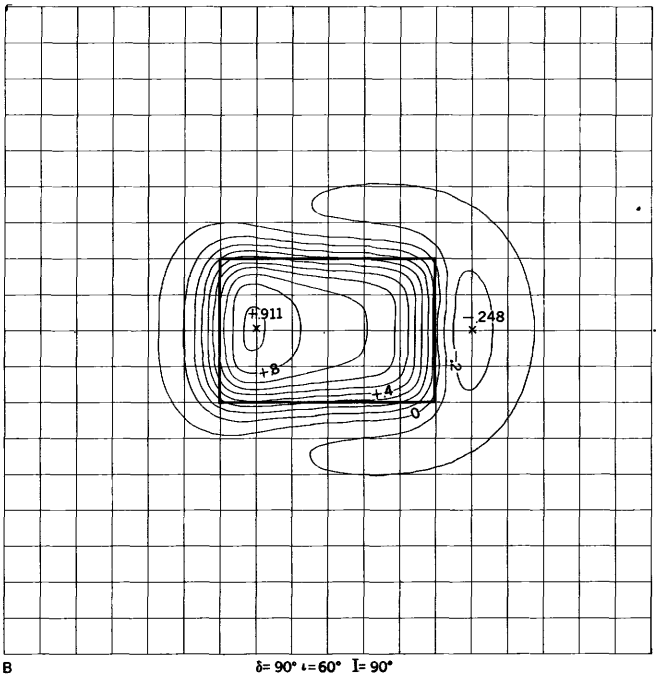
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

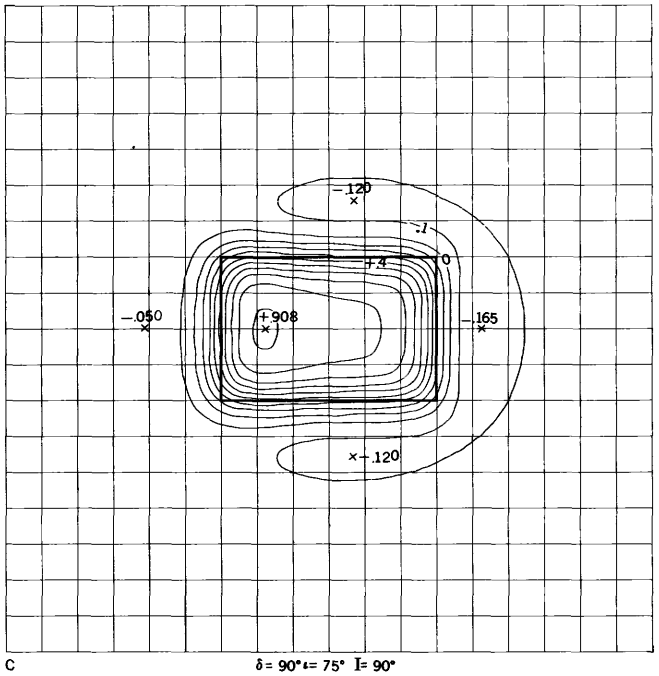
δ = Declination of po'arization
ι = Inclination of polarization
I = Inclination of ear*hs field



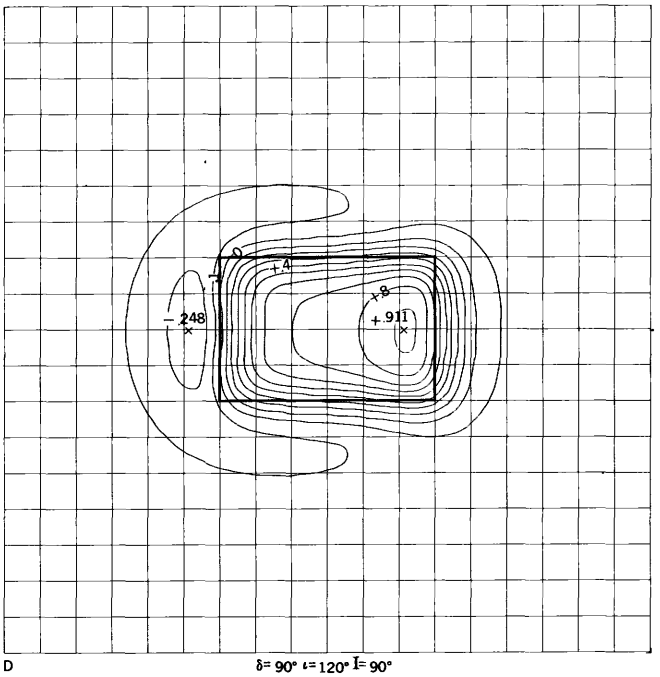
A $\delta = 90°$ $\iota = 45°$ $I = 90°$



B $\delta = 90°$ $\iota = 60°$ $I = 90°$



C $\delta = 90°$ $\iota = 75°$ $I = 90°$

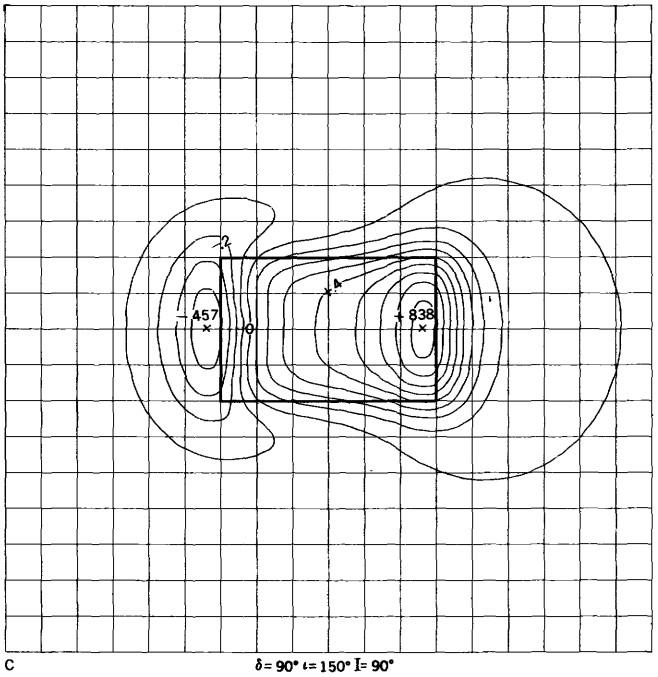


D $\delta = 90°$ $\iota = 120°$ $I = 90°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



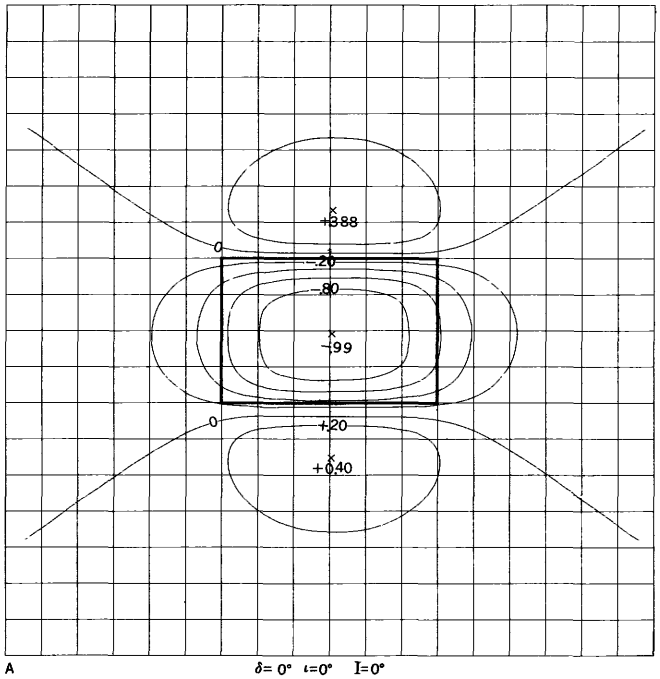
C

$\delta = 90°$ $\iota = 150°$ $I = 90°$

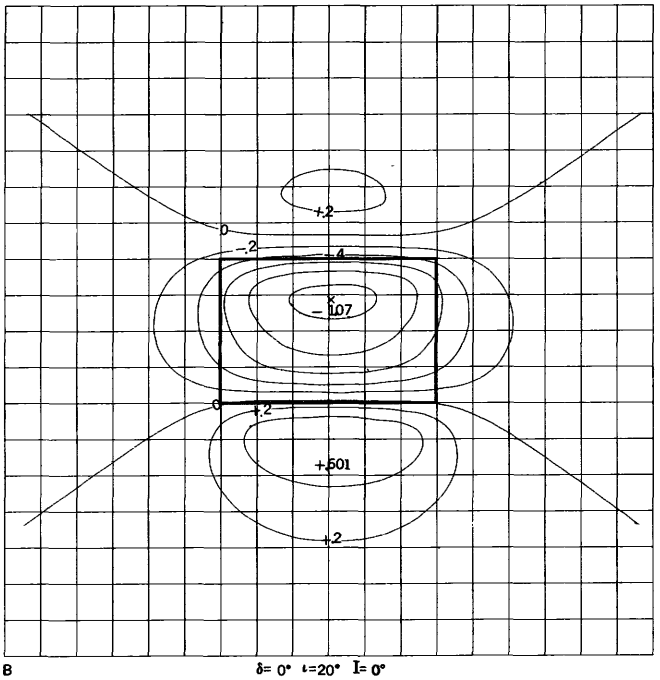
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×.5
Grid interval = Depth of burial

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field

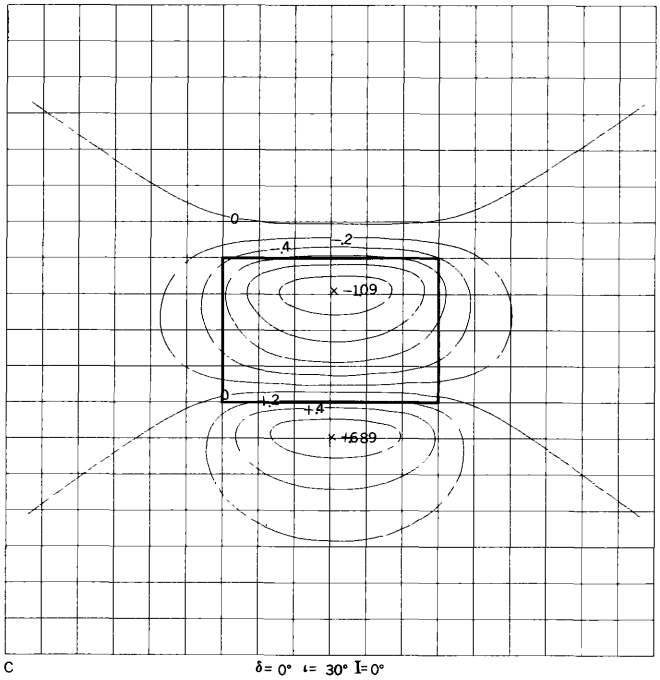
MAGNETIC NORTH



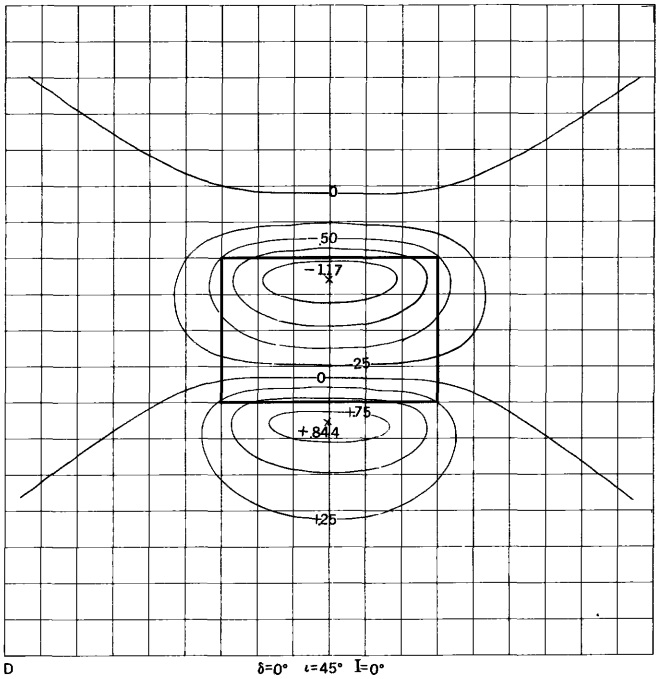
A $\delta = 0°$ $\iota = 0°$ $I = 0°$



B $\delta = 0°$ $\iota = 20°$ $I = 0°$



C $\delta = 0°$ $\iota = 30°$ $I = 0°$

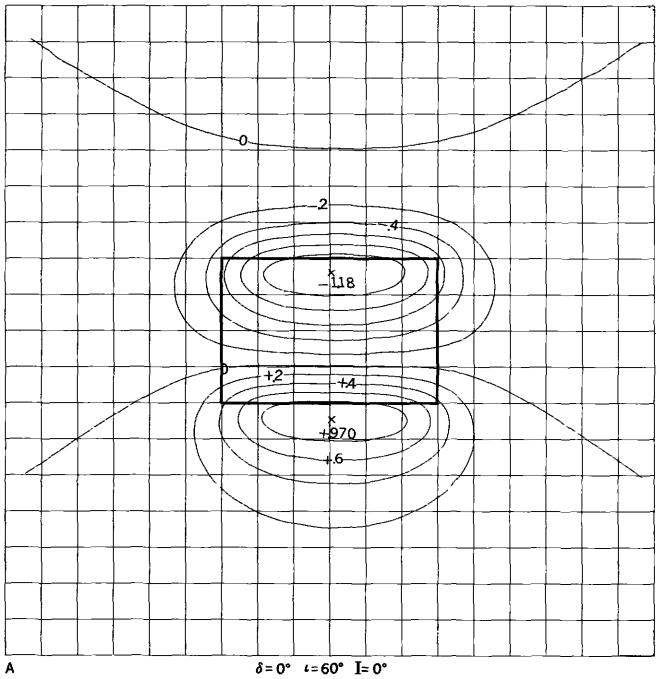


D $\delta = 0°$ $\iota = 45°$ $I = 0°$

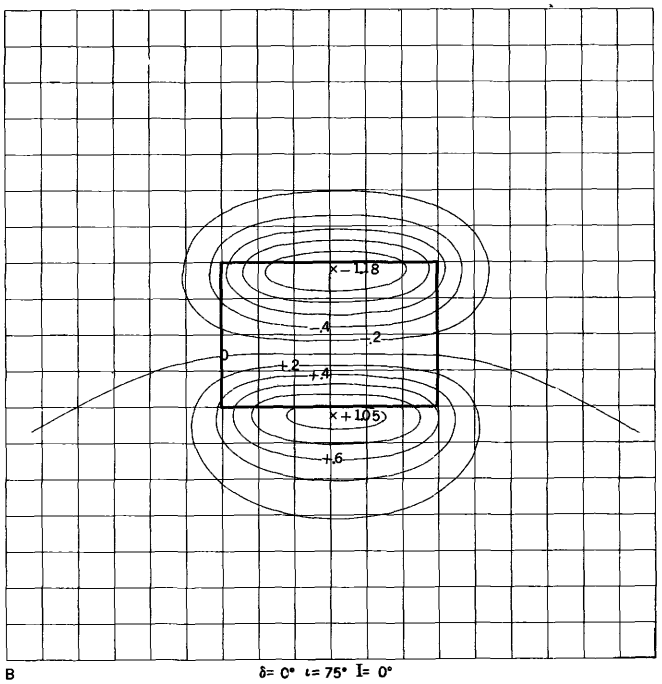
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = $4 \times 6 \times \frac{1}{0}$
Grid interval = Depth of burial

MAGNETIC NORTH

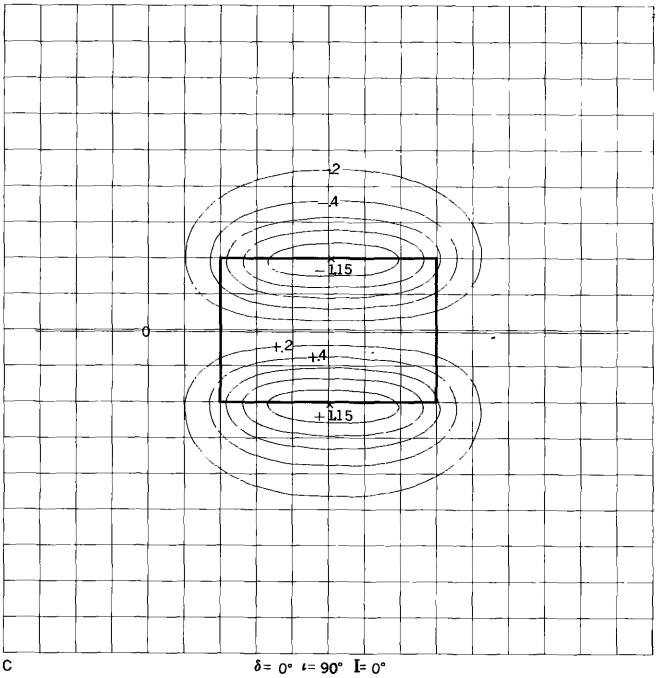
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



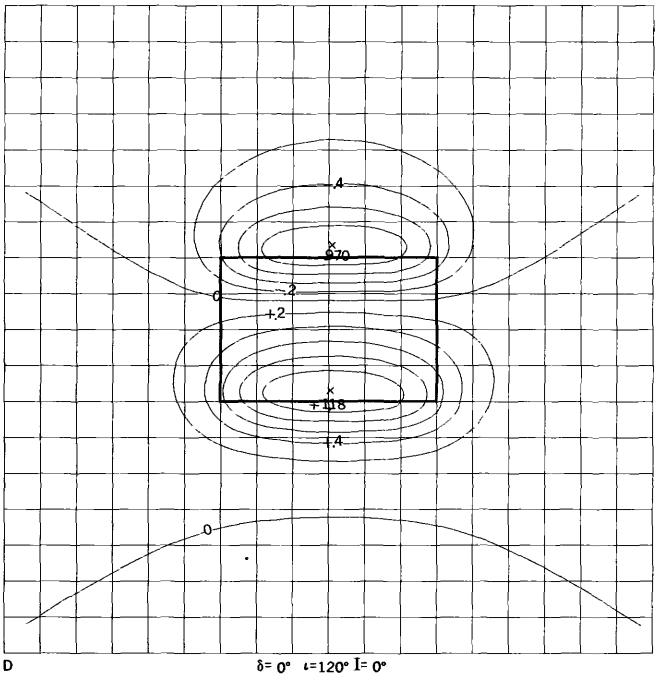
A $\delta = 0°$ $\iota = 60°$ $I = 0°$



B $\delta = 0°$ $\iota = 75°$ $I = 0°$



C $\delta = 0°$ $\iota = 90°$ $I = 0°$

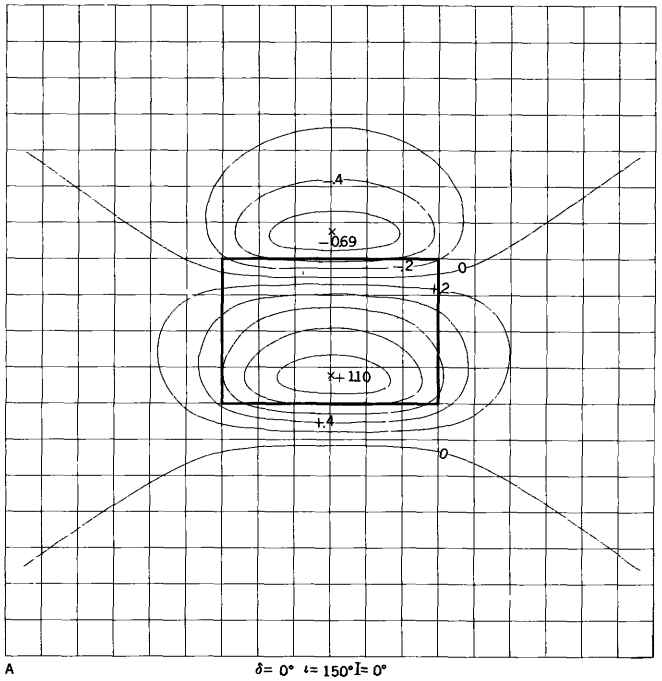


D $\delta = 0°$ $\iota = 120°$ $I = 0°$

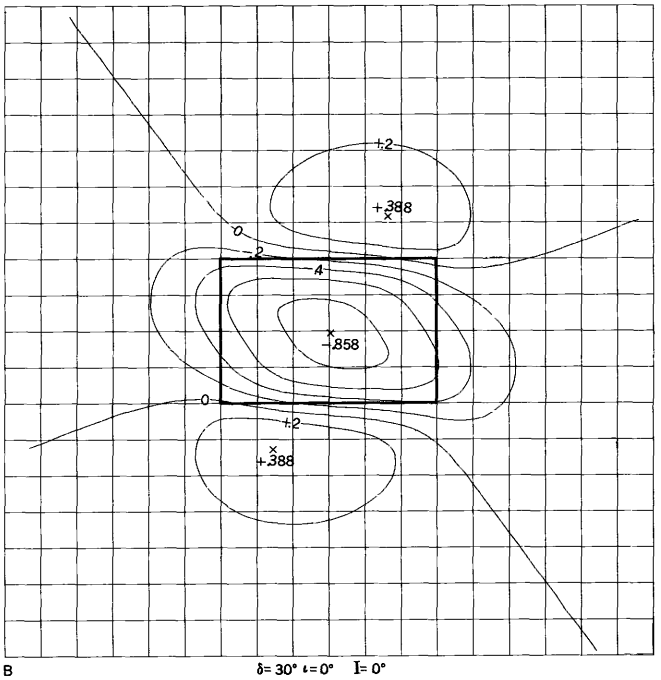
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 1.0
Grid interval = Depth of burial

MAGNETIC NORTH

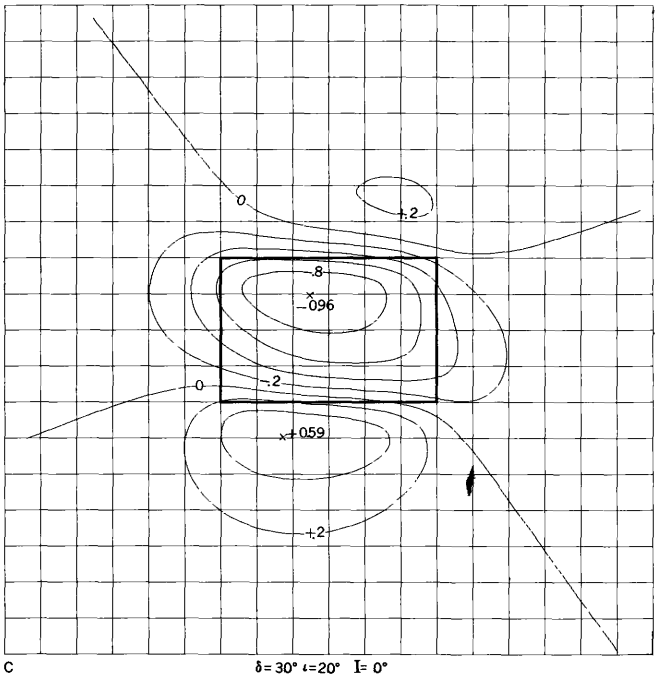
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



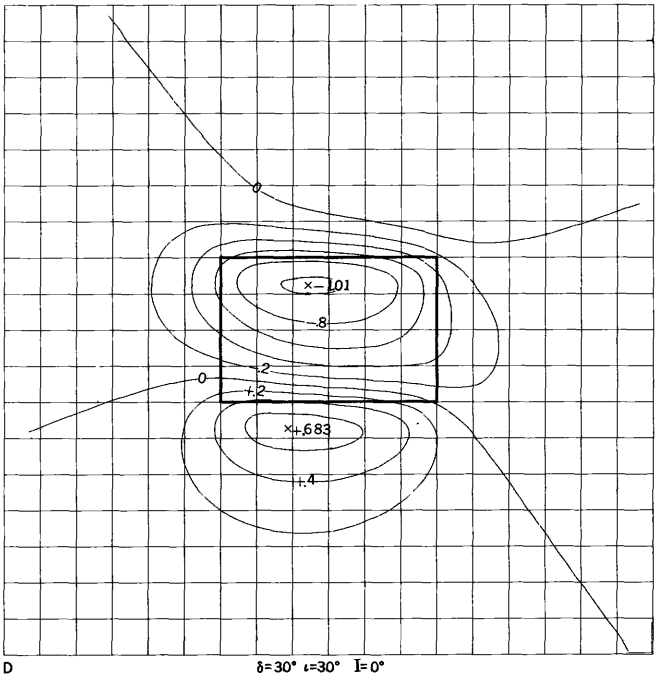
A δ= 0° ι= 150° I= 0°



B δ= 30° ι=0° I= 0°



C δ= 30° ι=20° I= 0°

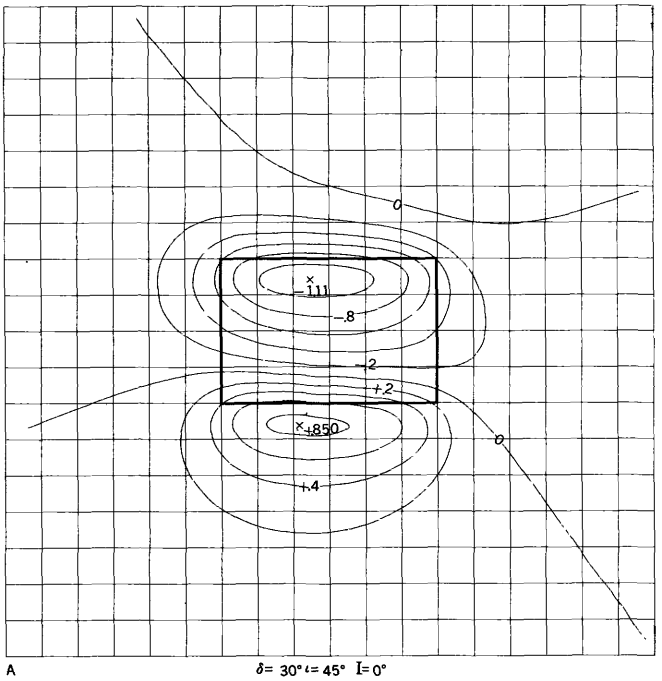


D δ= 30° ι=30° I= 0°

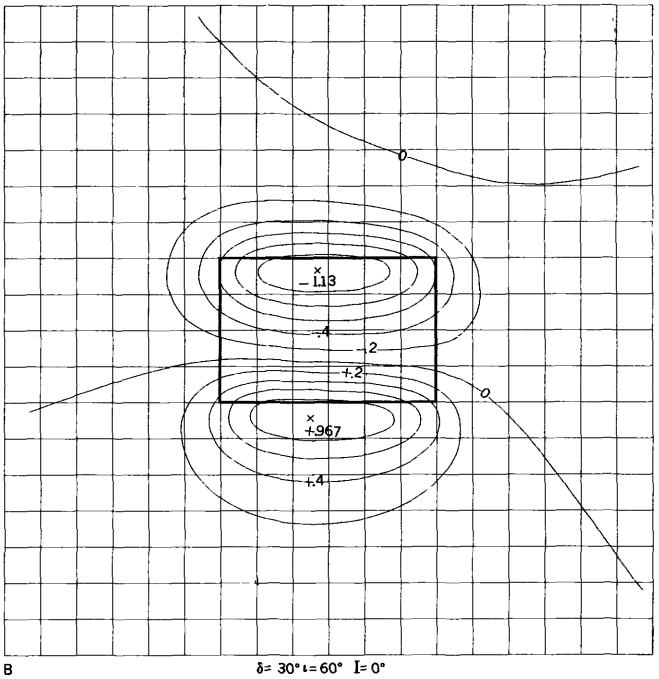
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6× 10
Grid interval = Depth of burial

MAGNETIC NORTH

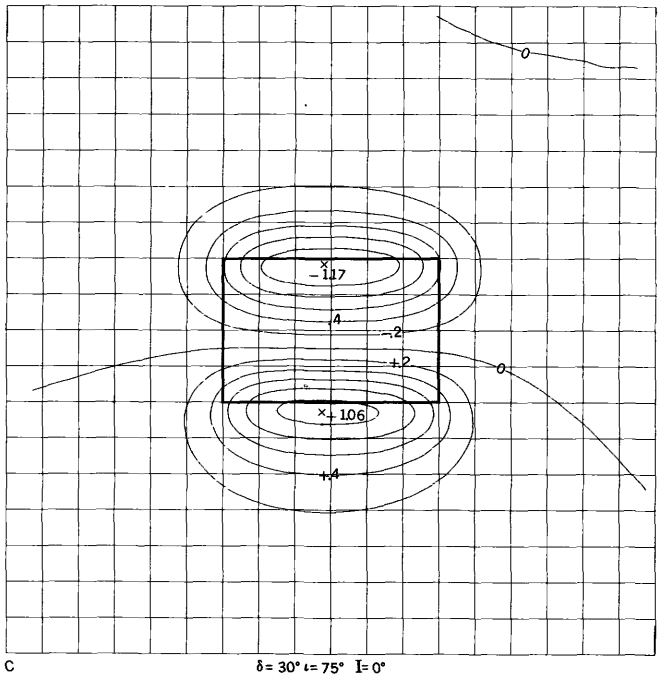
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



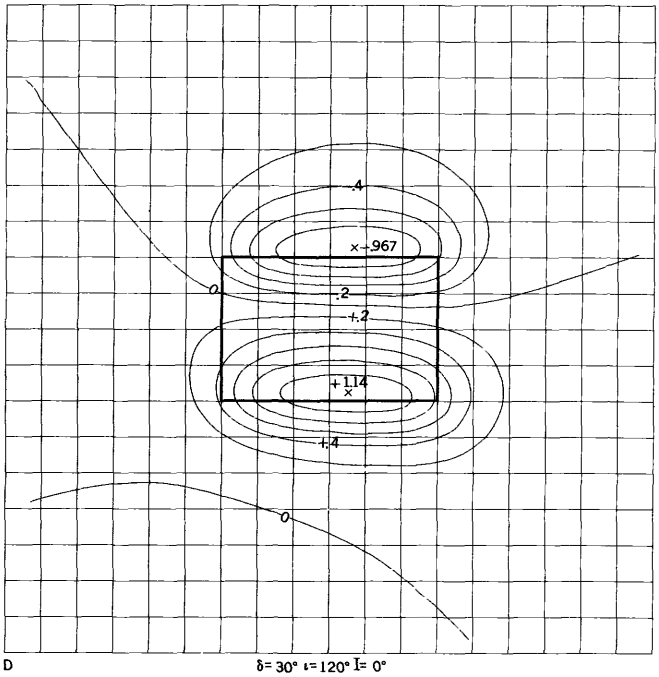
A $\delta = 30° \iota = 45° \quad I = 0°$



B $\delta = 30° \iota = 60° \quad I = 0°$



C $\delta = 30° \iota = 75° \quad I = 0°$

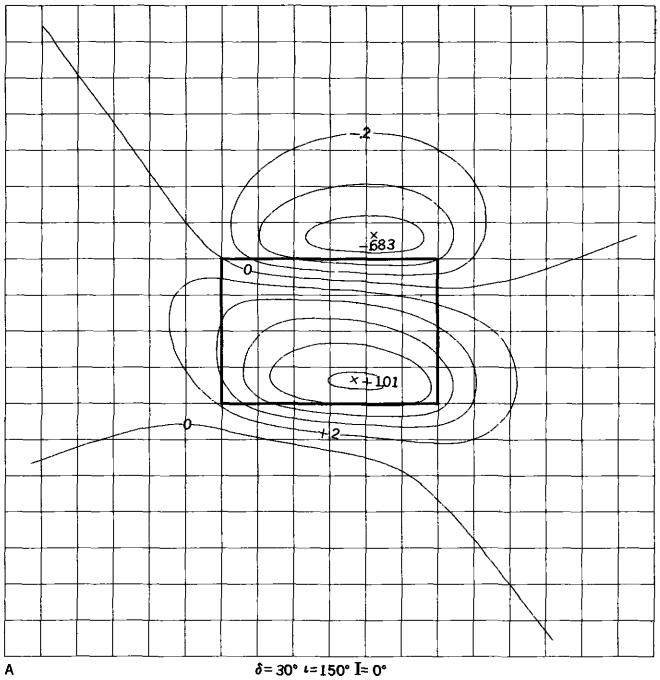


D $\delta = 30° \iota = 120° \quad I = 0°$

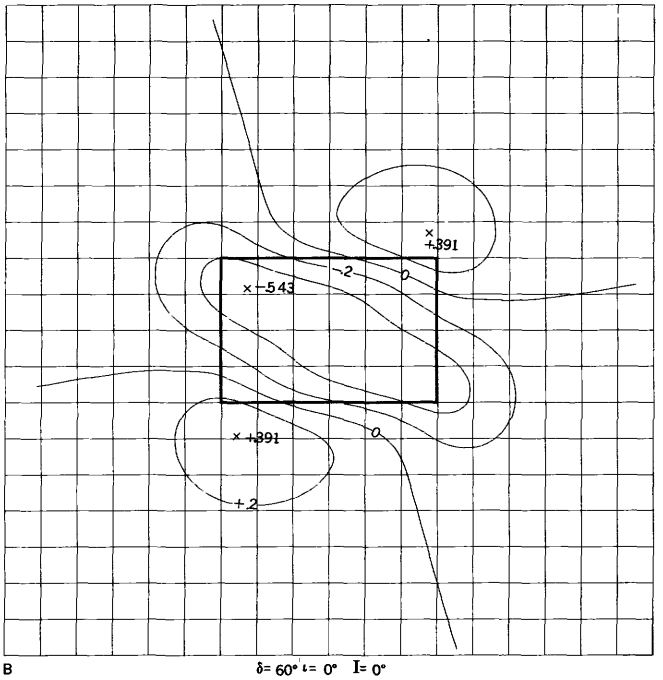
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×
Grid interval = Depth of burial

MAGNETIC NORTH

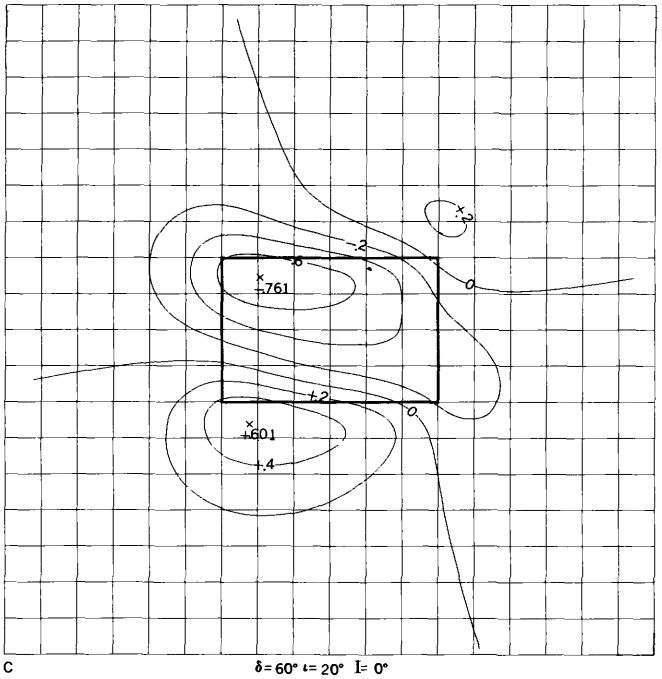
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



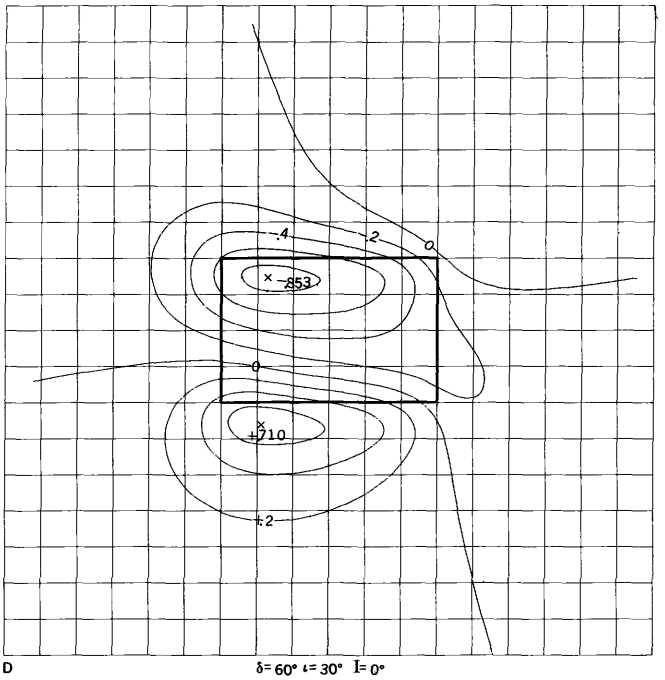
A $\delta = 30°$ $\iota = 150°$ $I = 0°$



B $\delta = 60°$ $\iota = 0°$ $I = 0°$



C $\delta = 60°$ $\iota = 20°$ $I = 0°$

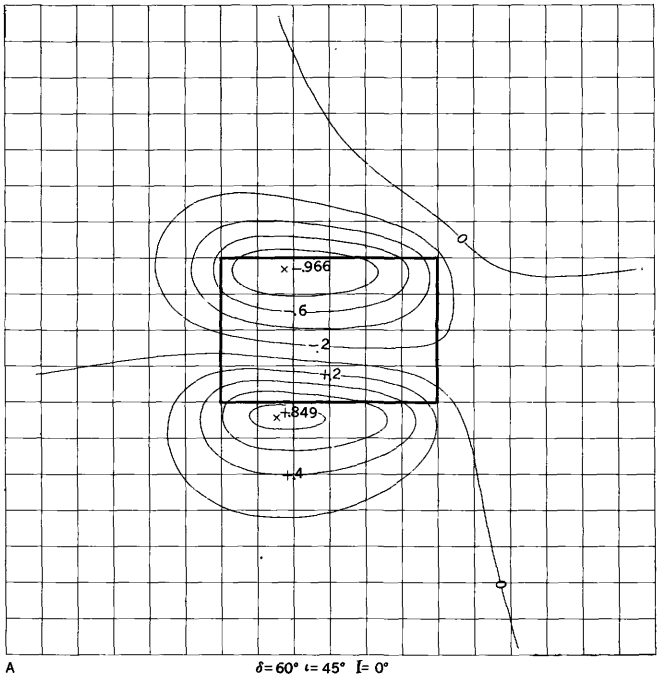


D $\delta = 60°$ $\iota = 30°$ $I = 0°$

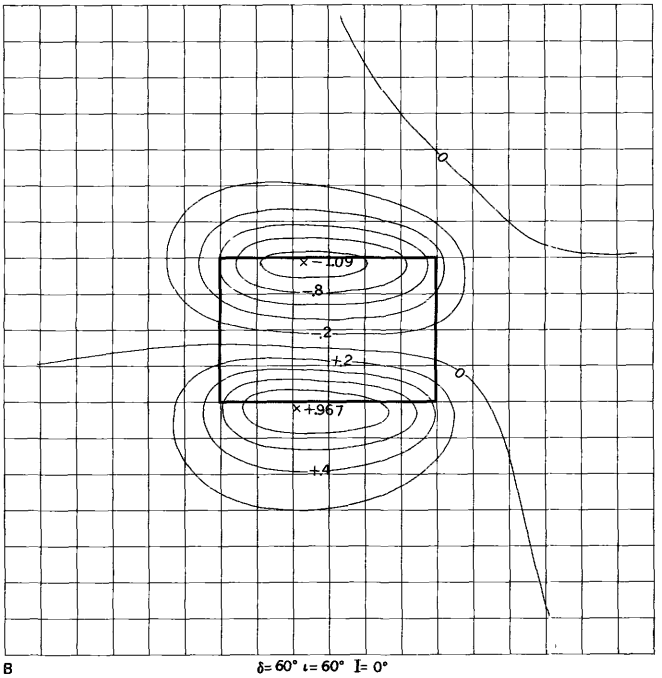
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 1.0
Grid interval = Depth of burial

MAGNETIC NORTH

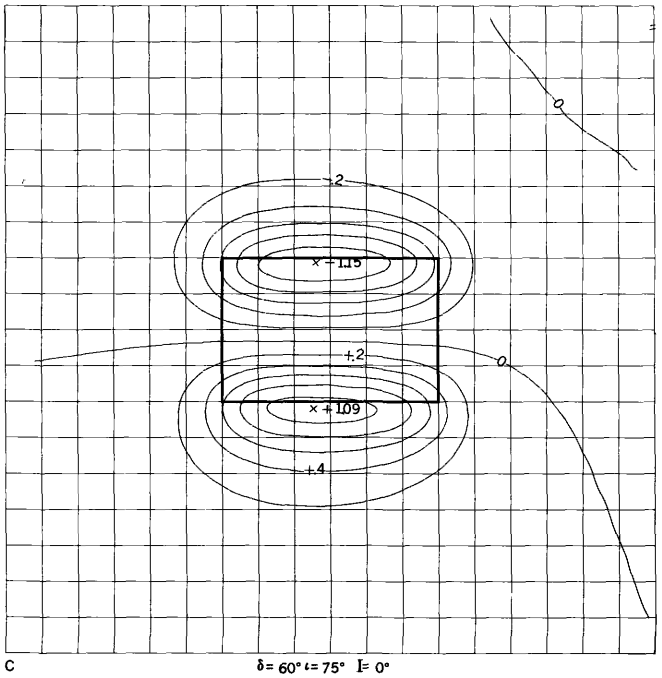
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



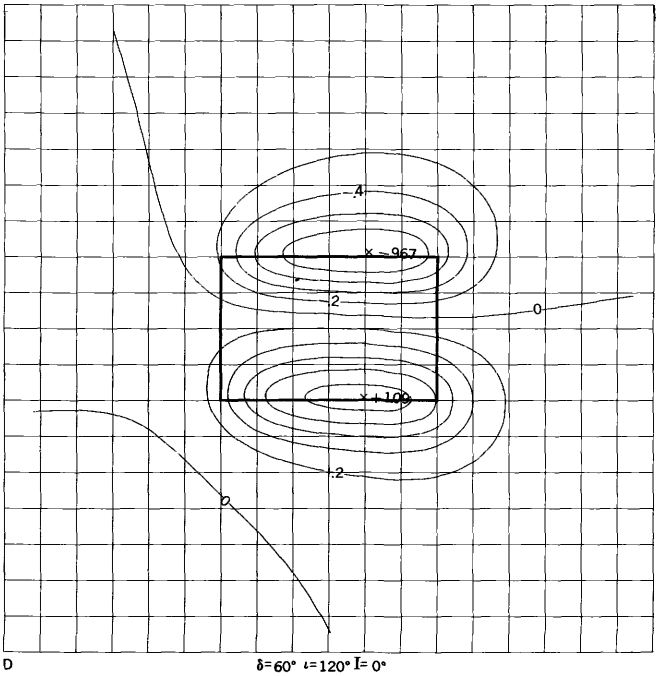
A $\delta = 60°$ $\iota = 45°$ $I = 0°$



B $\delta = 60°$ $\iota = 60°$ $I = 0°$



C $\delta = 60°$ $\iota = 75°$ $I = 0°$

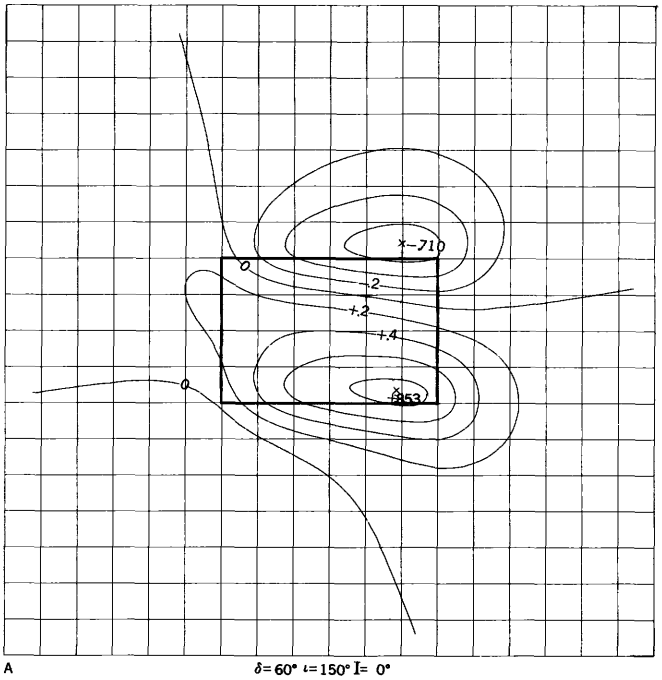


D $\delta = 60°$ $\iota = 120°$ $I = 0°$

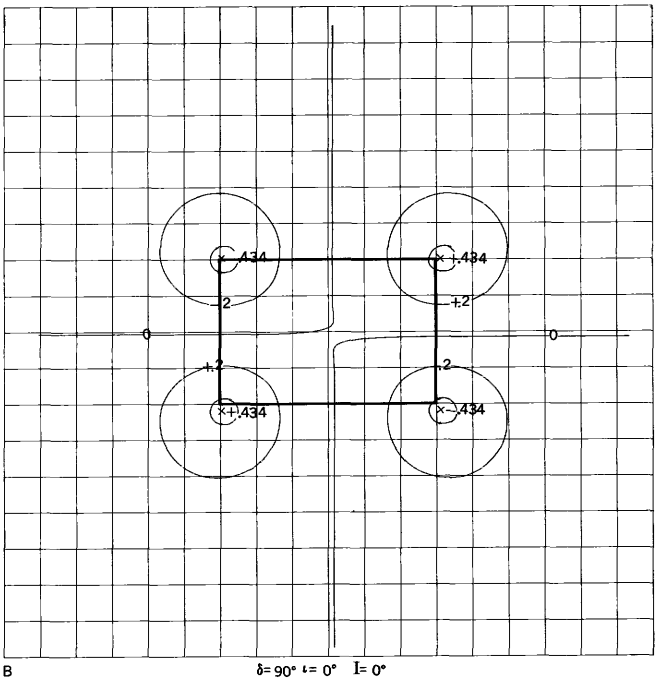
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6× 10
Grid interval = Depth of burial

MAGNETIC NORTH

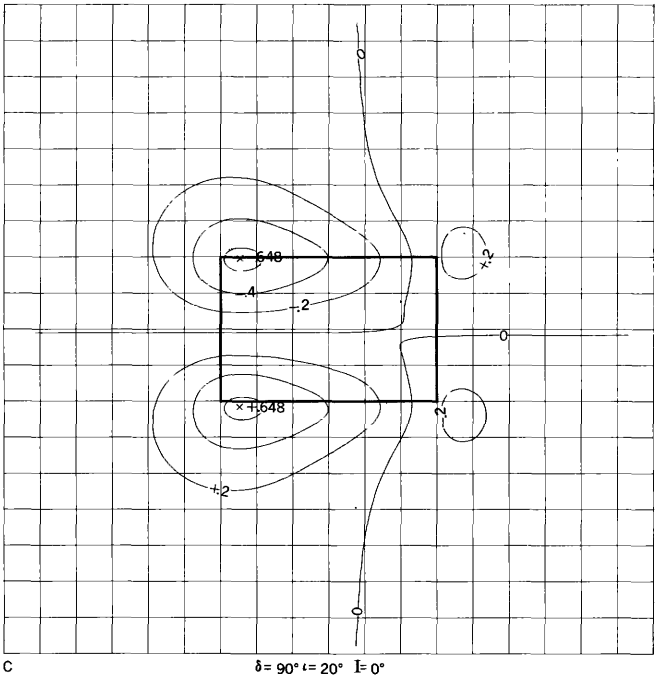
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



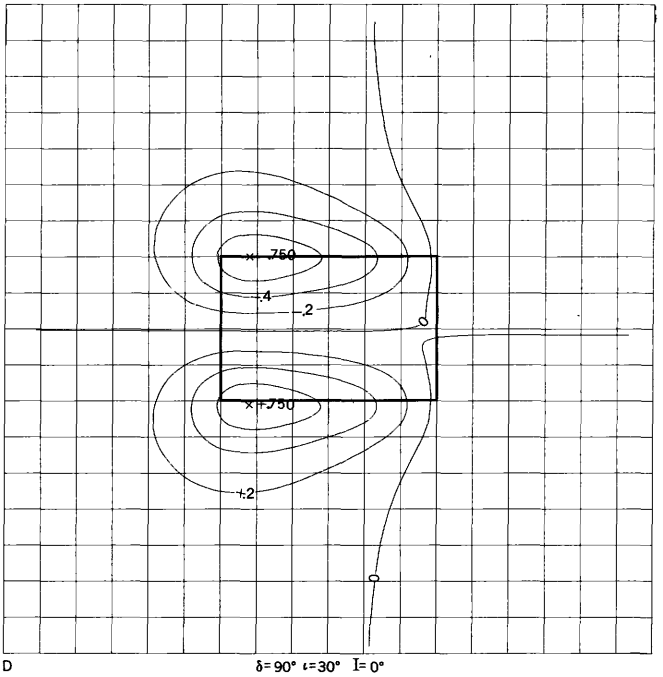
A $\delta = 60°$ $\iota = 150°$ $I = 0°$



B $\delta = 90°$ $\iota = 0°$ $I = 0°$



C $\delta = 90°$ $\iota = 20°$ $I = 0°$

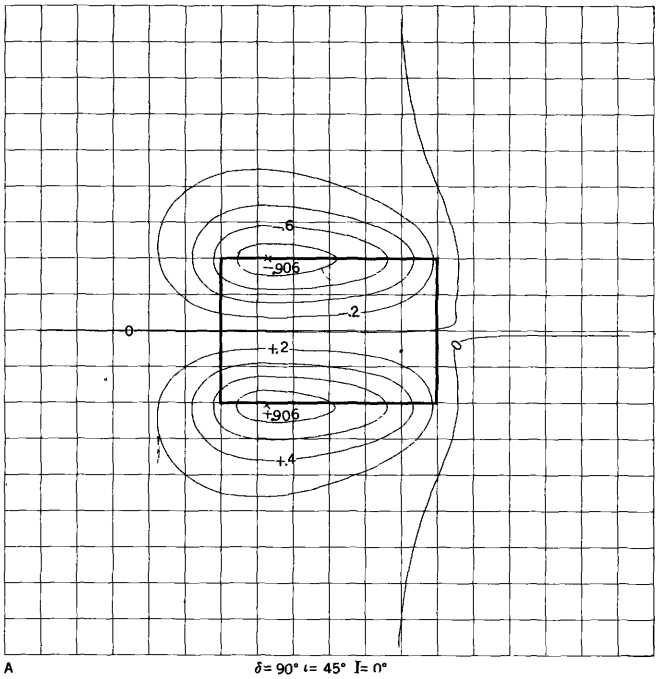


D $\delta = 90°$ $\iota = 30°$ $I = 0°$

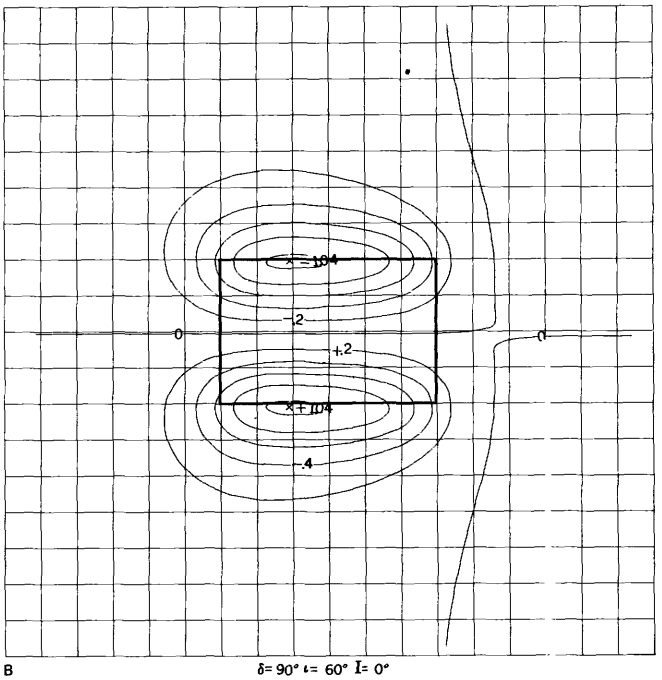
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 1.0
Grid interval = Depth of burial

MAGNETIC NORTH

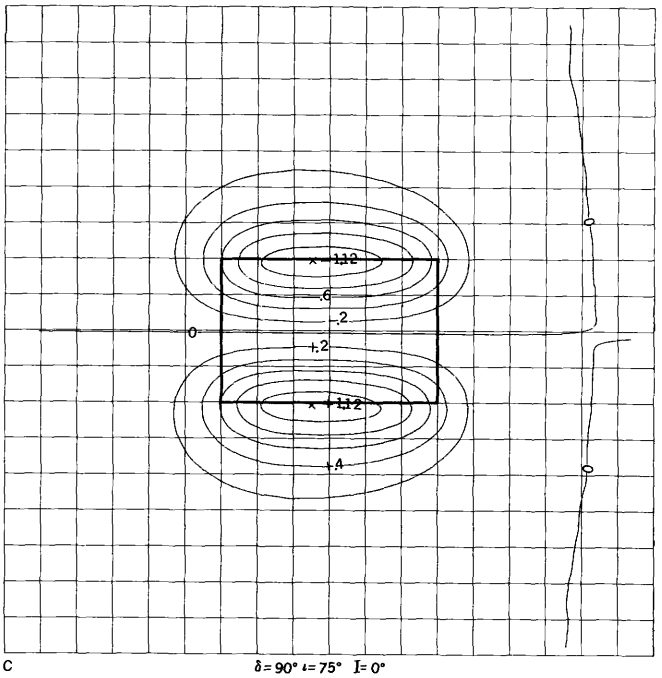
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



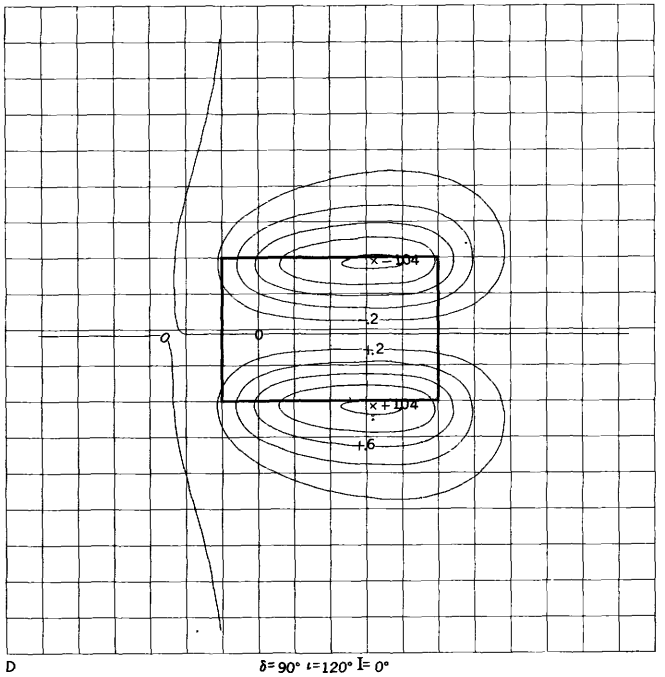
A $\delta = 90°$ $\iota = 45°$ $I = 0°$



B $\delta = 90°$ $\iota = 60°$ $I = 0°$



C $\delta = 90°$ $\iota = 75°$ $I = 0°$

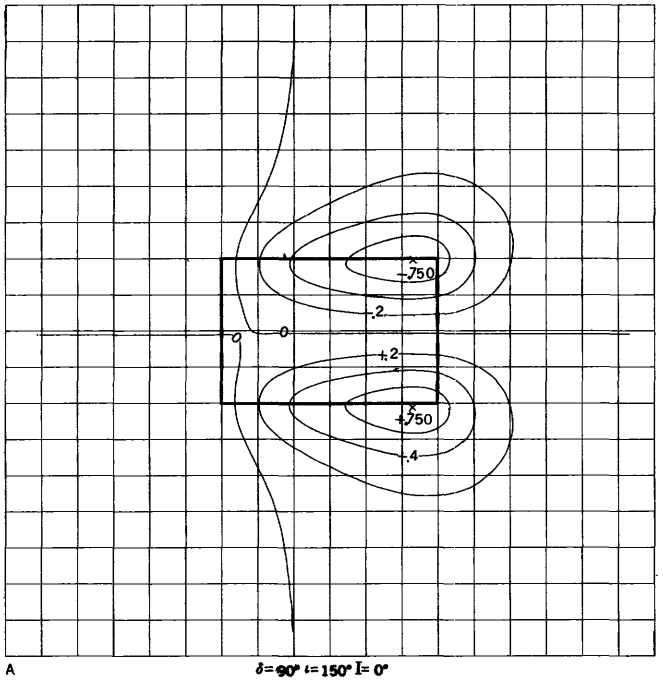


D $\delta = 90°$ $\iota = 120°$ $I = 0°$

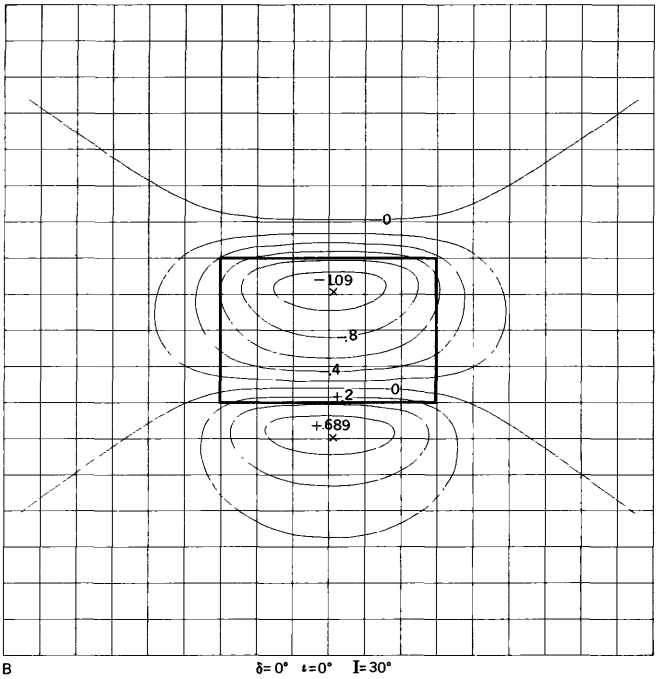
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6× .10
Grid interval = Depth of burial

MAGNETIC NORTH

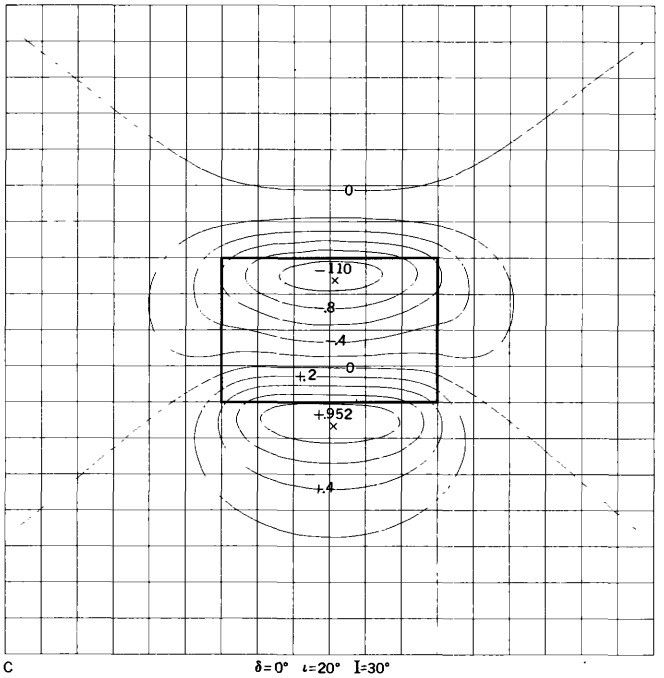
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



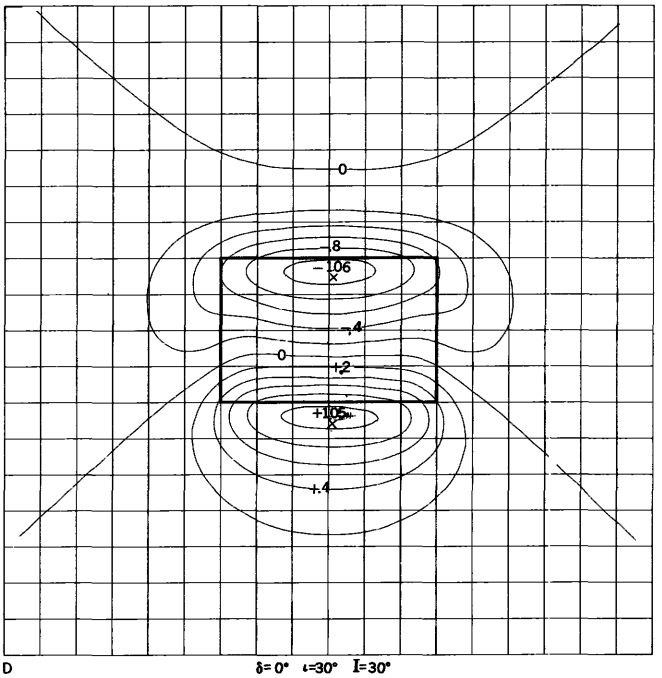
A $\delta = 90°$ $\iota = 150°$ $I = 0°$



B $\delta = 0°$ $\iota = 0°$ $I = 30°$



C $\delta = 0°$ $\iota = 20°$ $I = 30°$

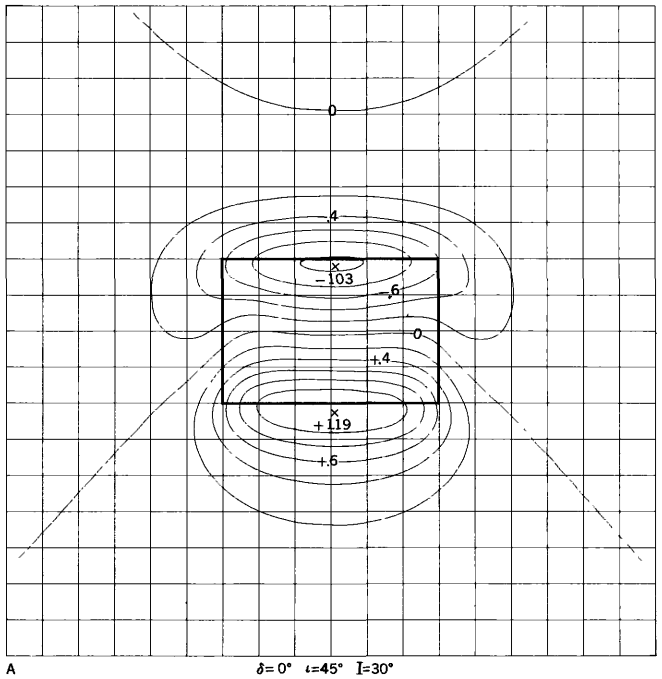


D $\delta = 0°$ $\iota = 30°$ $I = 30°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 1.0
Grid interval = Depth of burial

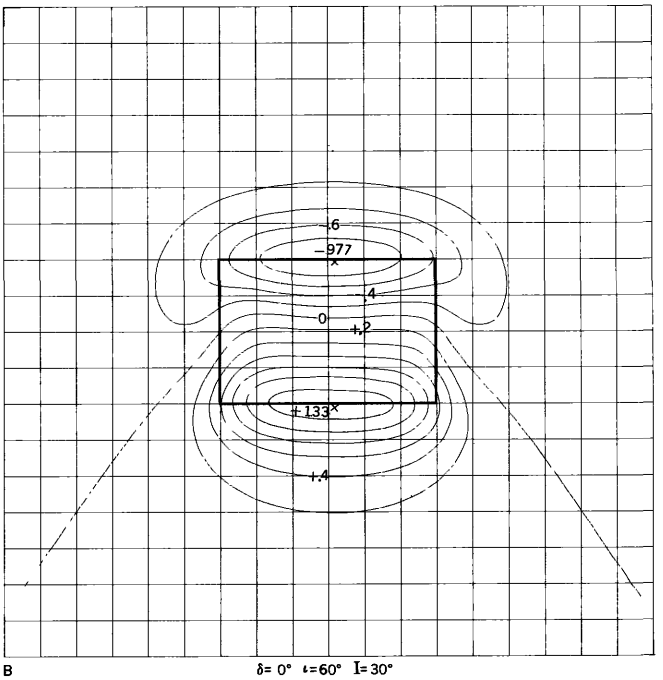
MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



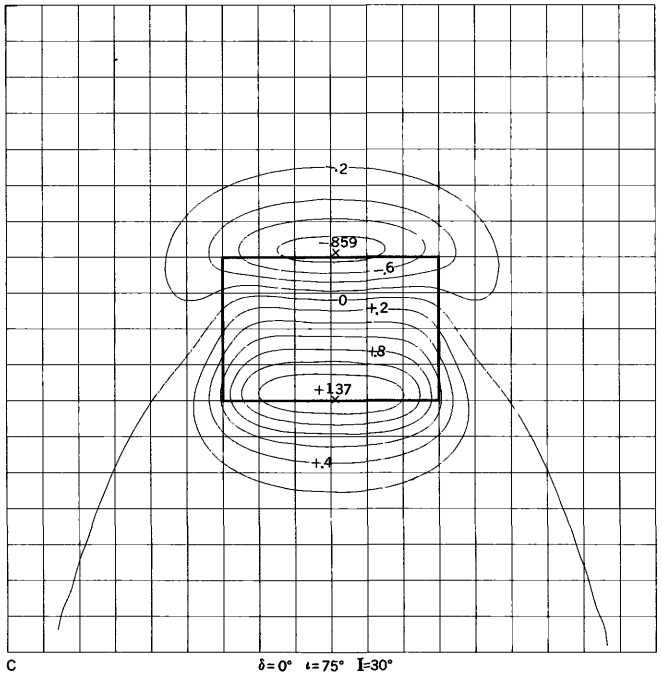
A

$\delta = 0°$ $\iota = 45°$ $I = 30°$



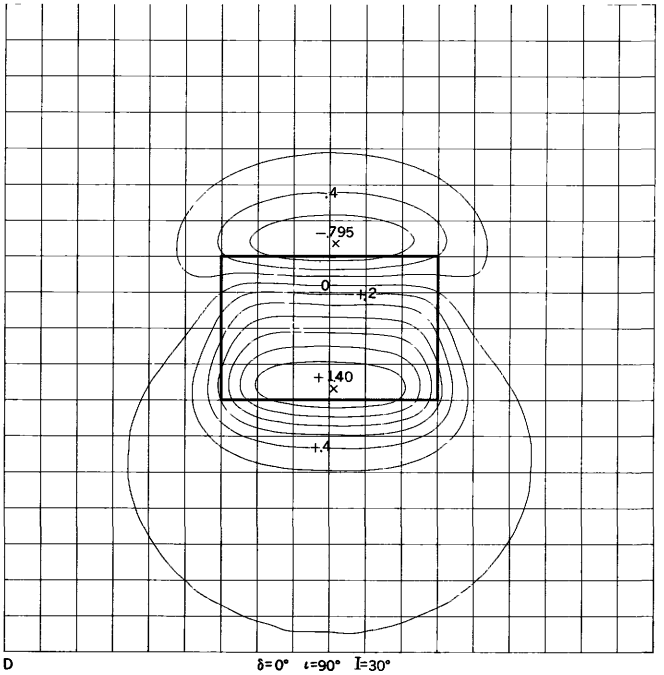
B

$\delta = 0°$ $\iota = 60°$ $I = 30°$



C

$\delta = 0°$ $\iota = 75°$ $I = 30°$



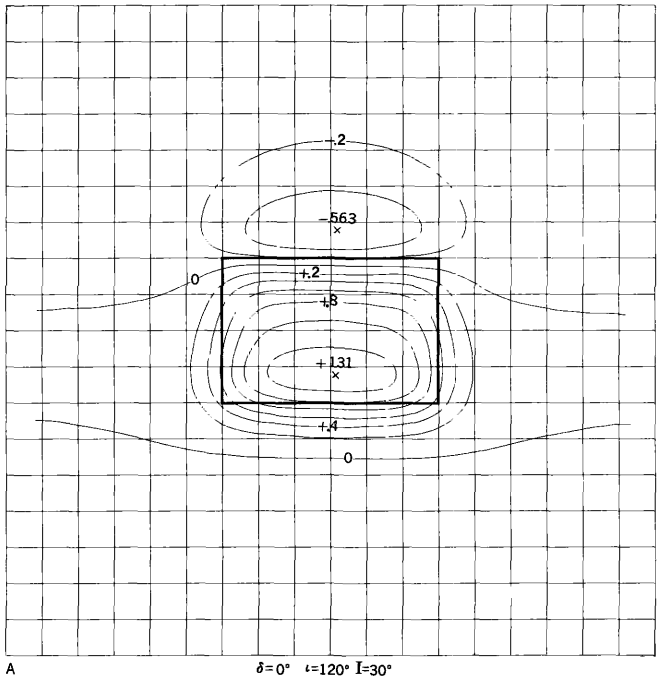
D

$\delta = 0°$ $\iota = 90°$ $I = 30°$

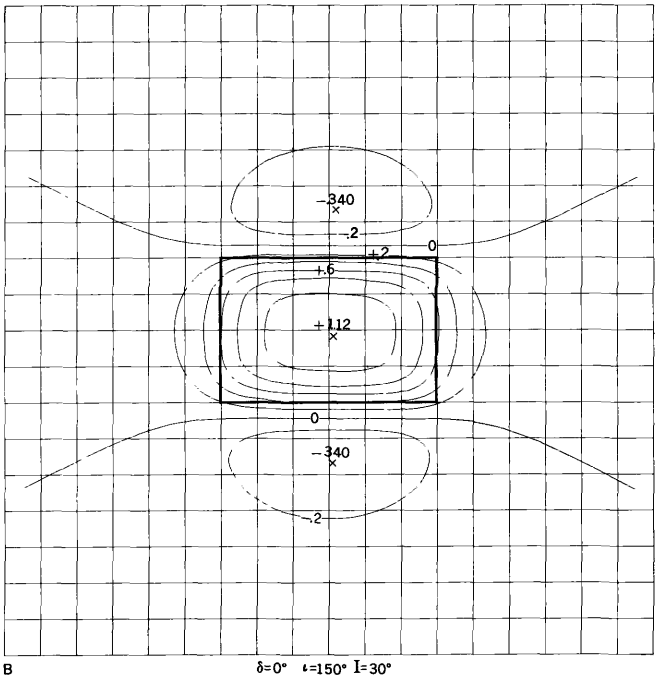
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 10
Grid interval = Depth of burial

MAGNETIC NORTH

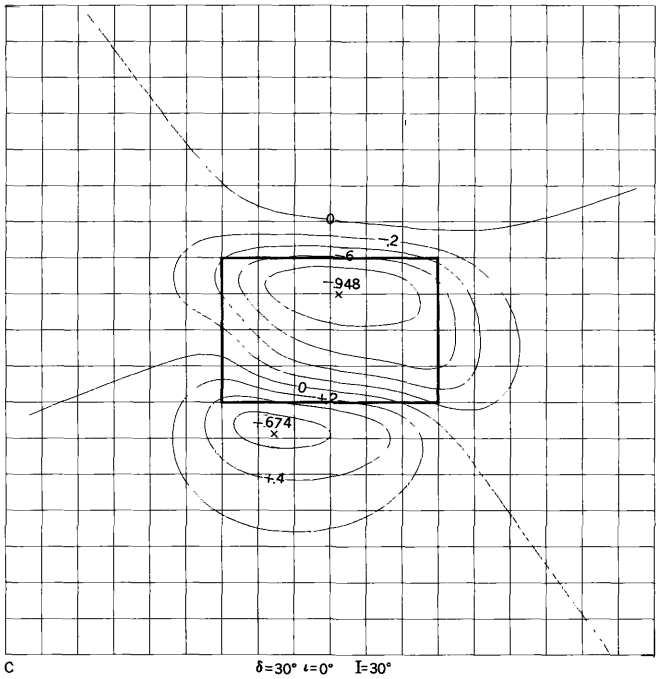
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



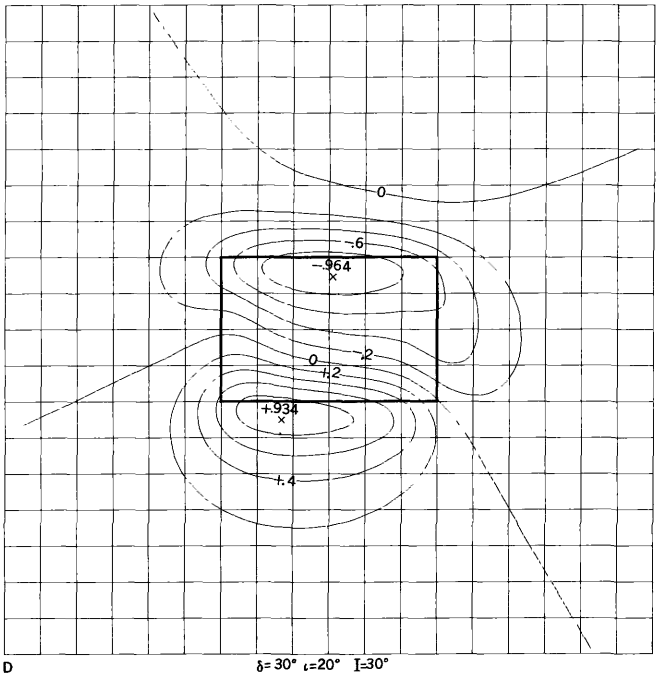
A $\delta=0°$ $\iota=120°$ $I=30°$



B $\delta=0°$ $\iota=150°$ $I=30°$



C $\delta=30°$ $\iota=0°$ $I=30°$

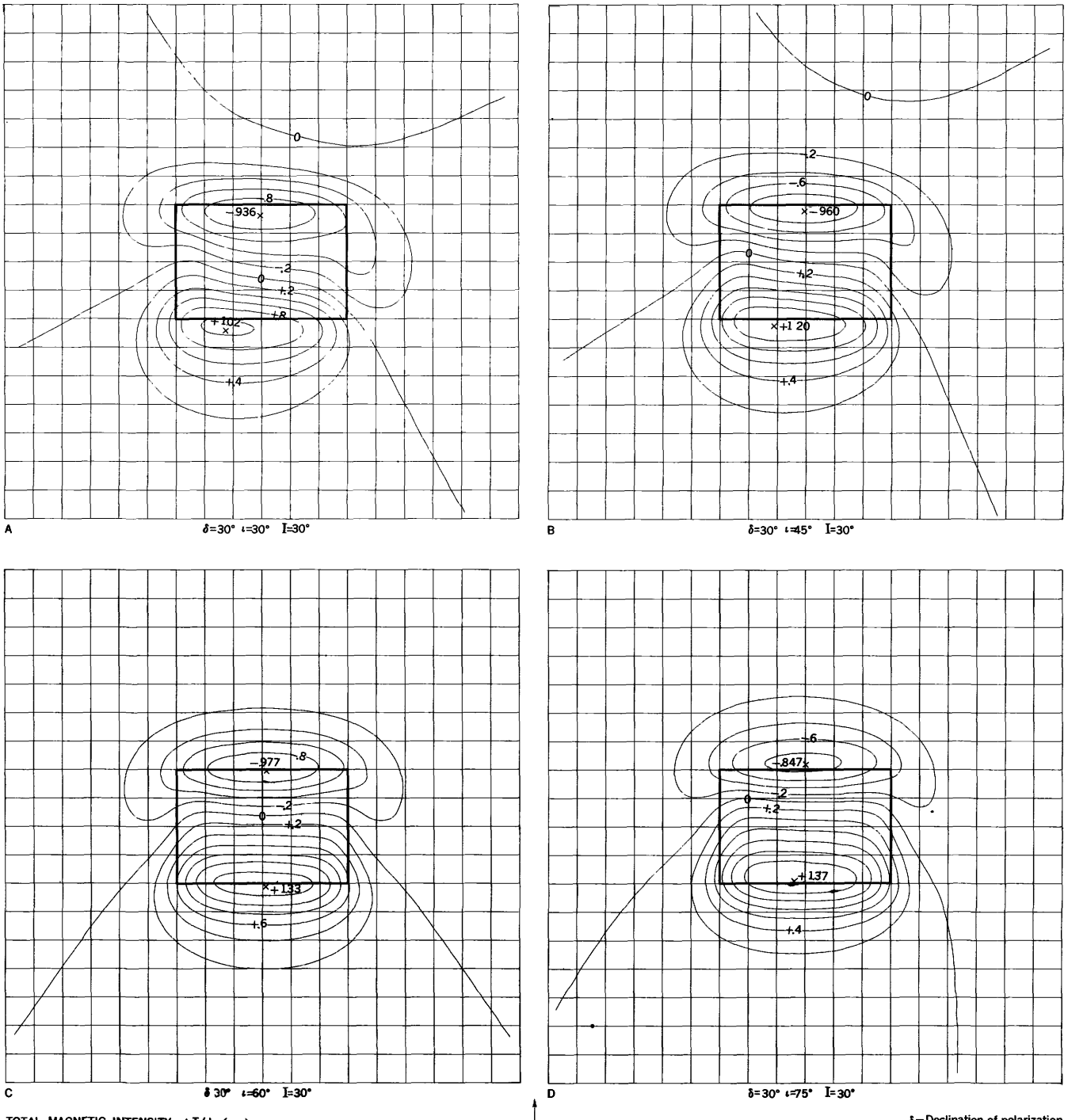


D $\delta=30°$ $\iota=20°$ $I=30°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6× 10
Grid interval = Depth of burial

MAGNETIC NORTH

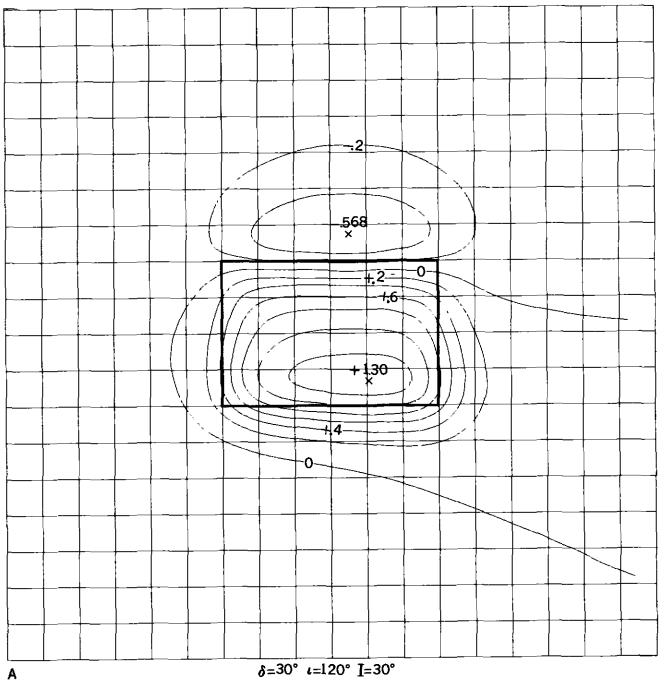
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



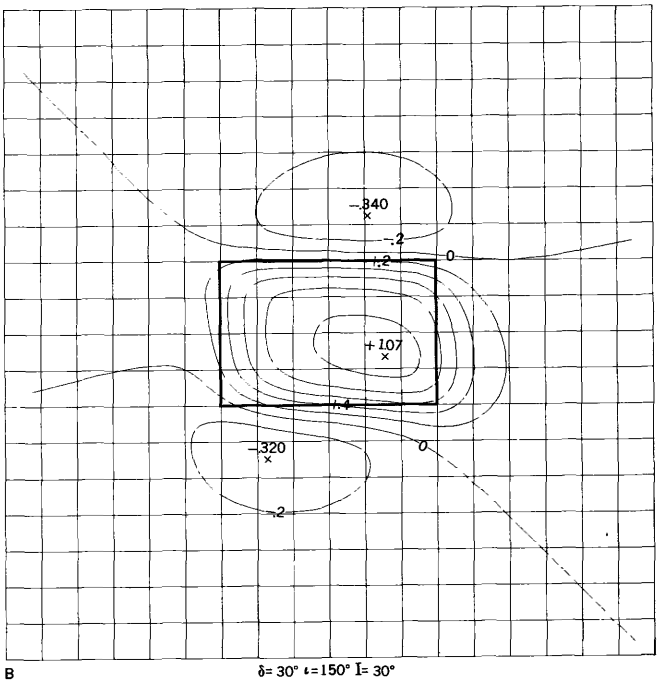
TOTAL MAGNETIC INTENSITY, $\triangle T/J_t$ (cgs)
MODEL = 4×6× 1.0
Grid interval = Depth of burial

MAGNETIC NORTH

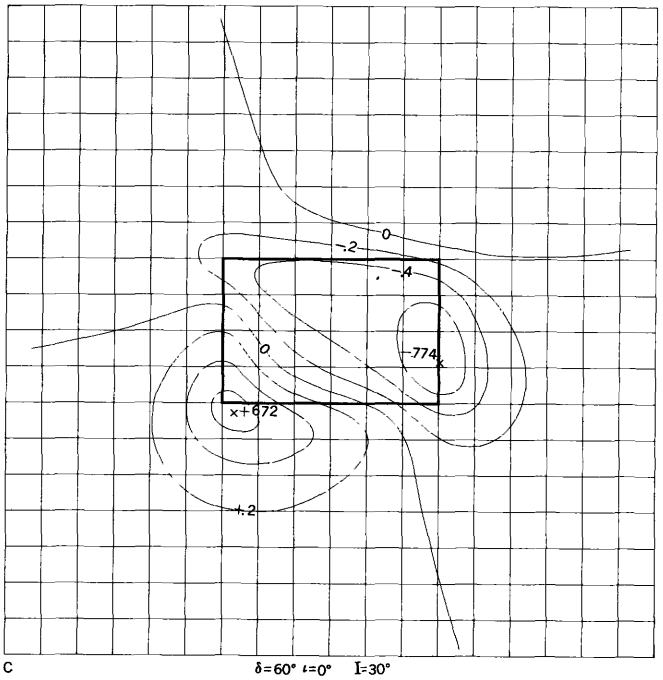
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



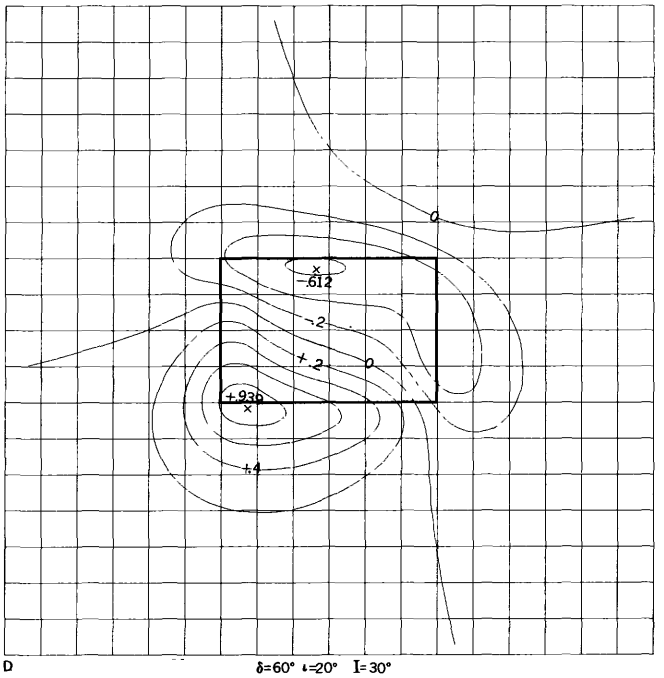
A δ=30° ι=120° I=30°



B δ= 30° ι=150° I= 30°



C δ=60° ι=0° I=30°

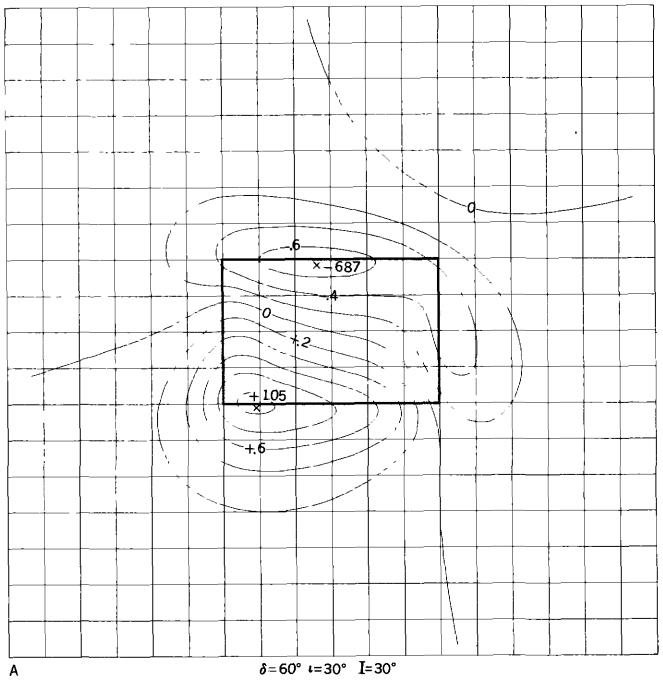


D δ=60° ι=20° I=30°

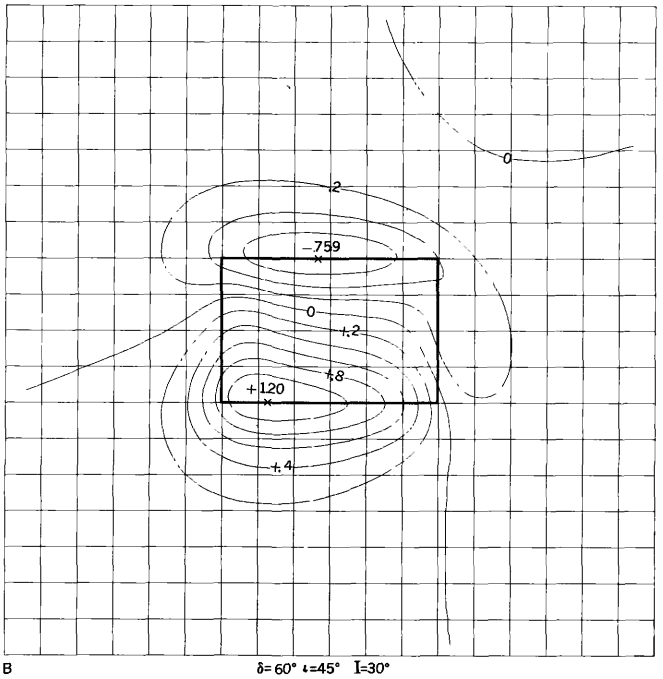
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6× 10
Grid interval = Depth of burial

MAGNETIC NORTH

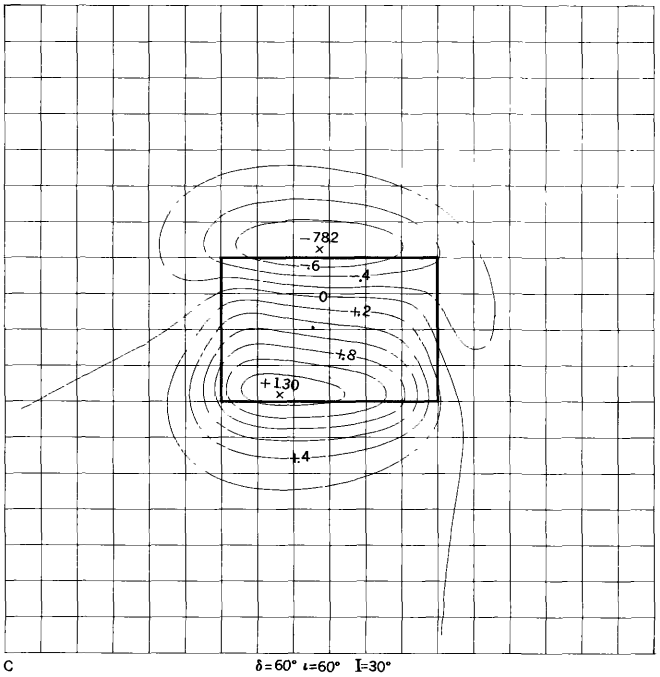
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



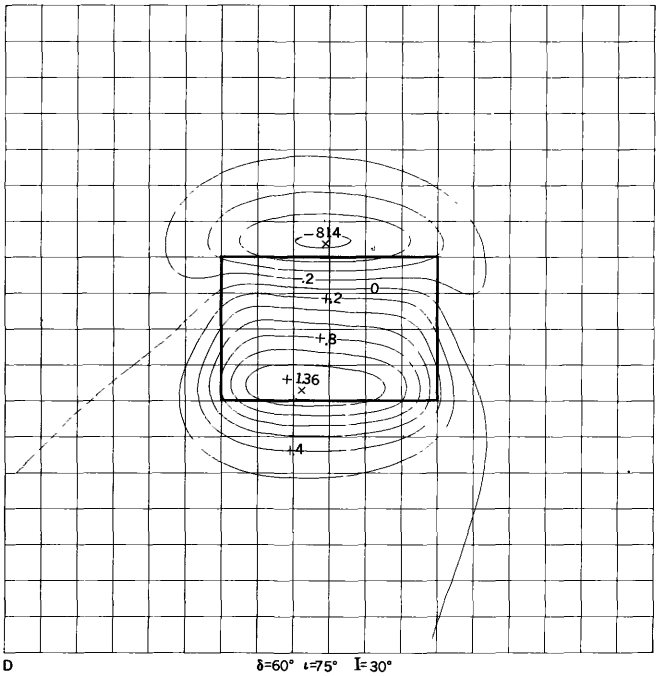
A $\delta=60°$ $\iota=30°$ $I=30°$



B $\delta=60°$ $\iota=45°$ $I=30°$



C $\delta=60°$ $\iota=60°$ $I=30°$

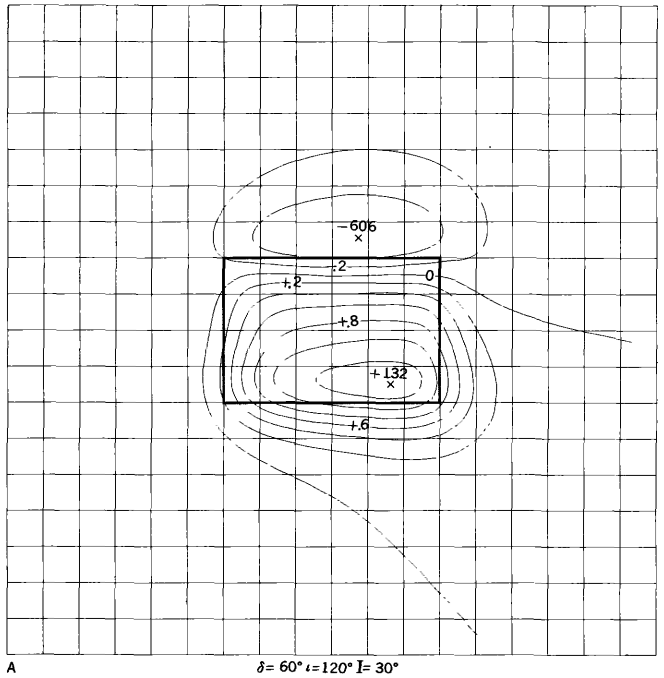


D $\delta=60°$ $\iota=75°$ $I=30°$

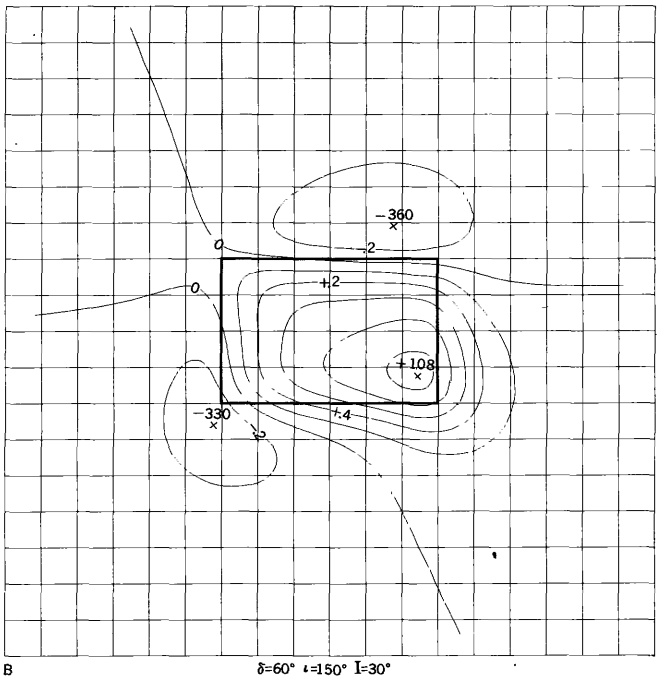
TOTAL MAGNETIC INTENSITY, $\Delta T/J_\iota$ (cgs)
MODEL = $4\times6\times10$
Grid interval = Depth of burial

MAGNETIC NORTH

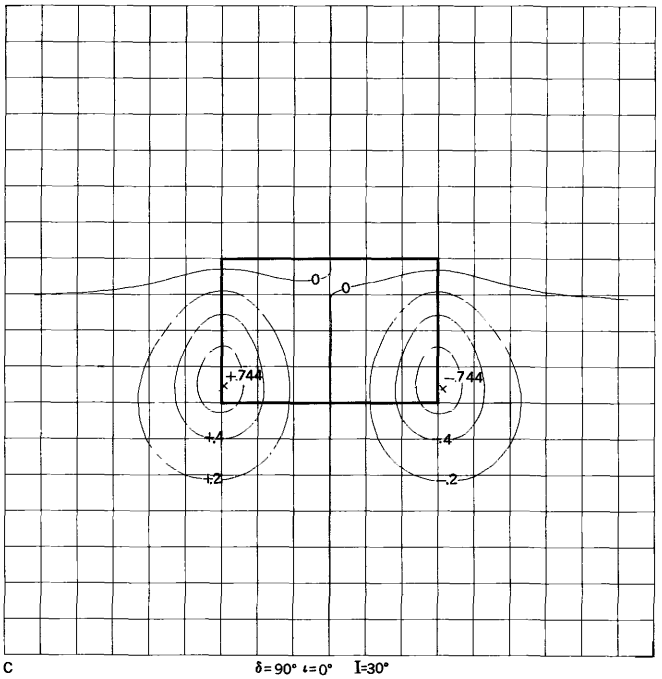
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



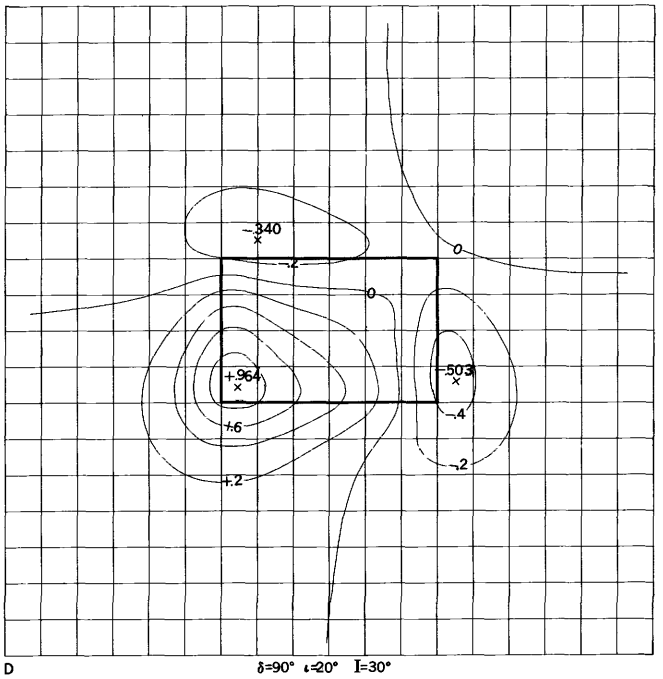
A $\delta = 60°$ $\iota = 120°$ $I = 30°$



B $\delta = 60°$ $\iota = 150°$ $I = 30°$



C $\delta = 90°$ $\iota = 0°$ $I = 30°$

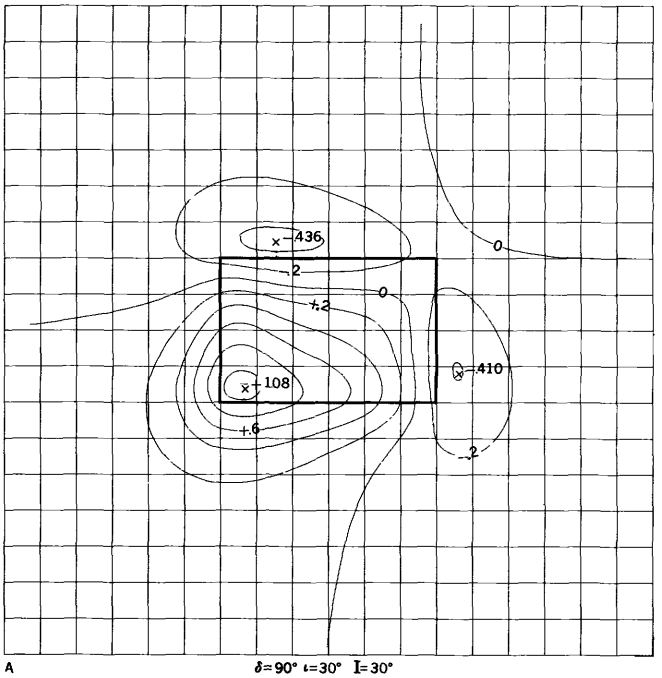


D $\delta = 90°$ $\iota = 20°$ $I = 30°$

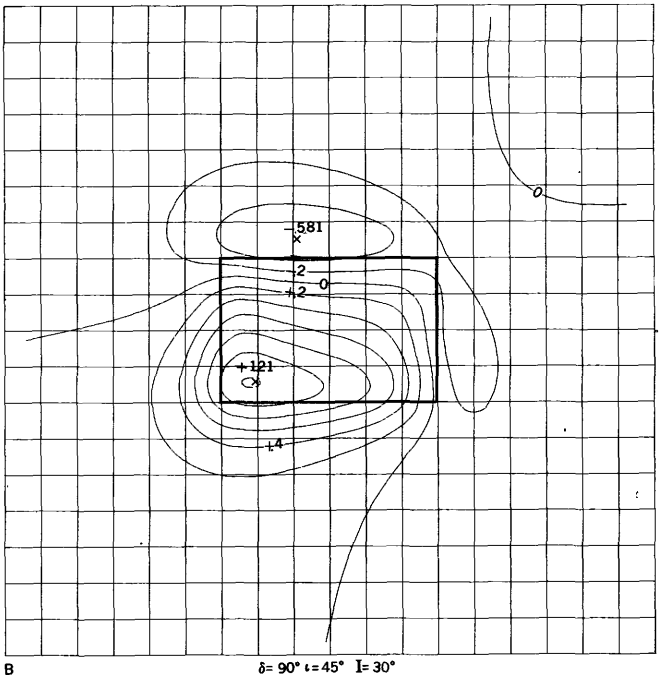
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6× 1.0
Grid interval = Depth of burial

MAGNETIC NORTH

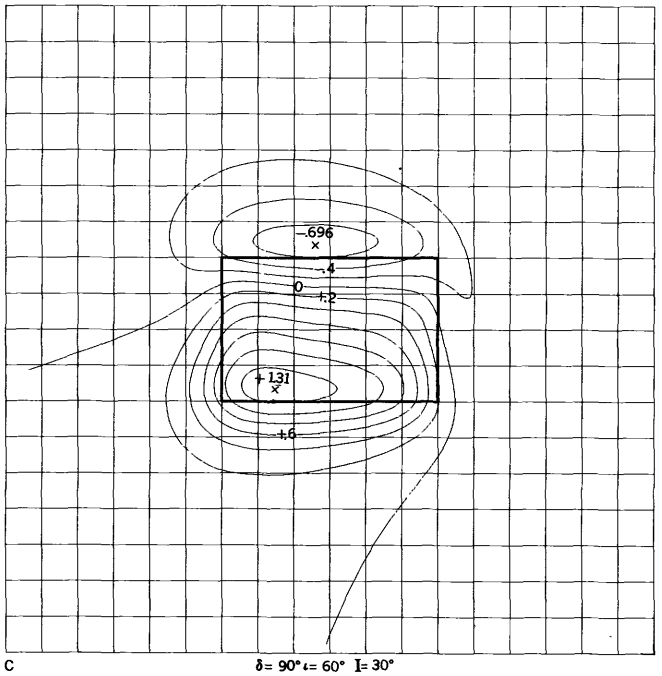
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



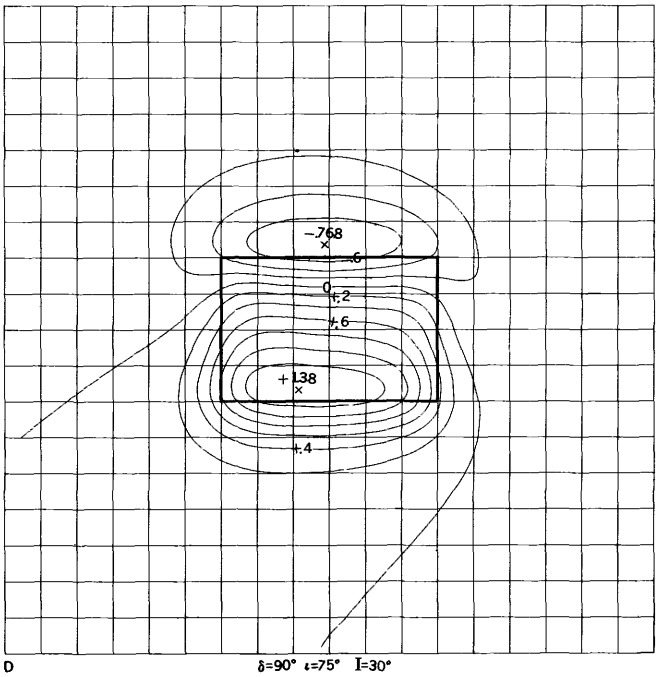
A $\delta = 90°$ $\iota = 30°$ $I = 30°$



B $\delta = 90°$ $\iota = 45°$ $I = 30°$



C $\delta = 90°$ $\iota = 60°$ $I = 30°$

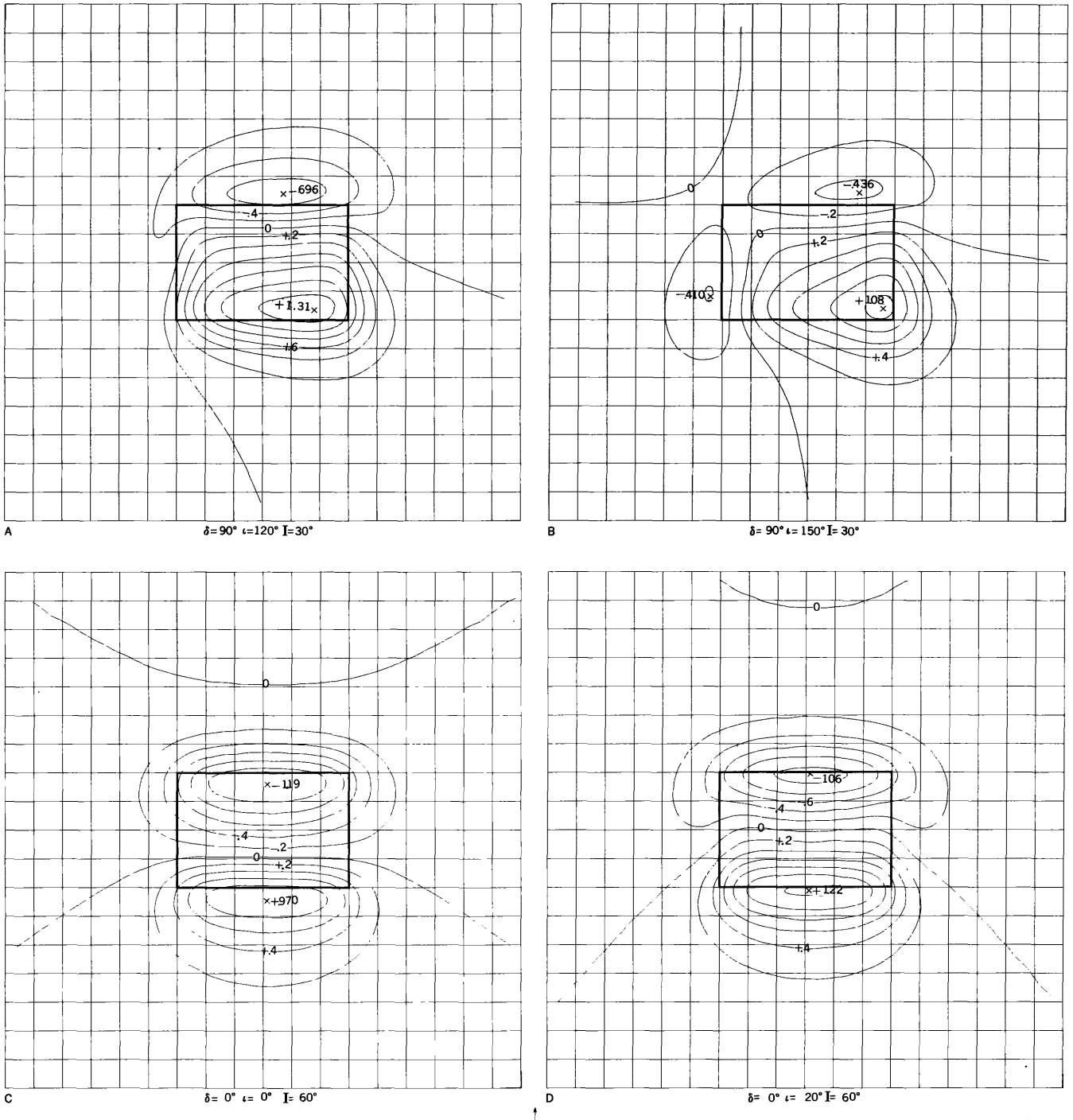


D $\delta = 90°$ $\iota = 75°$ $I = 30°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6× 1.0
Grid interval = Depth of burial

MAGNETIC NORTH

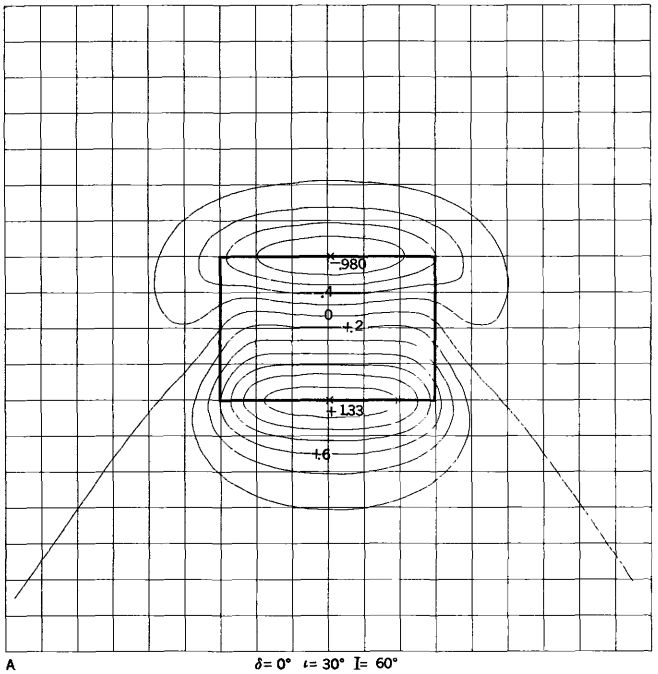
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



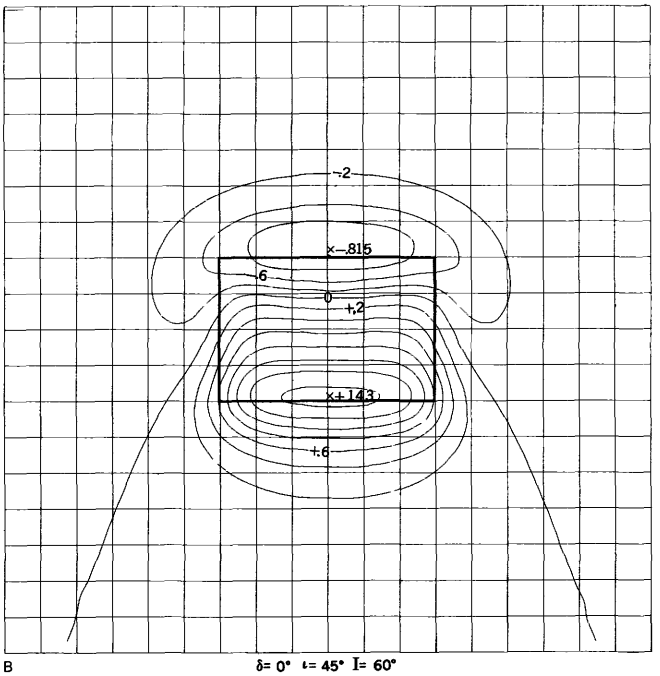
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 1.0
Grid interval = Depth of burial

MAGNETIC NORTH

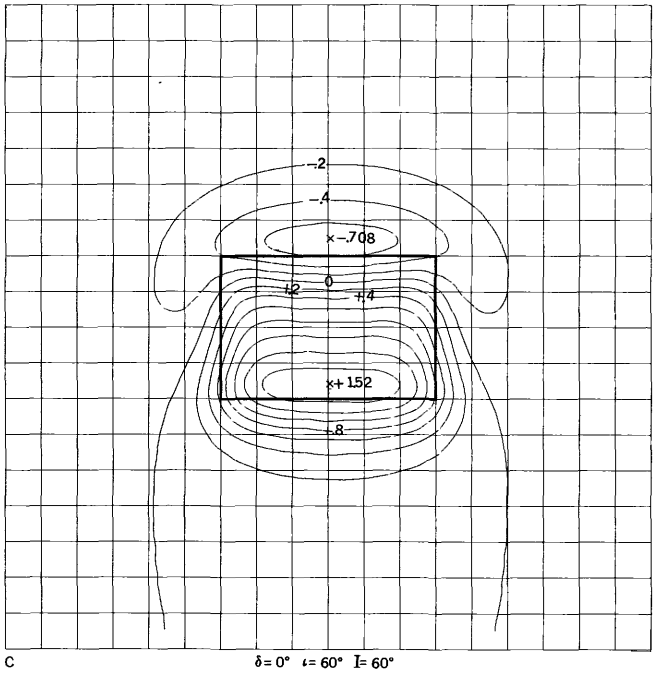
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



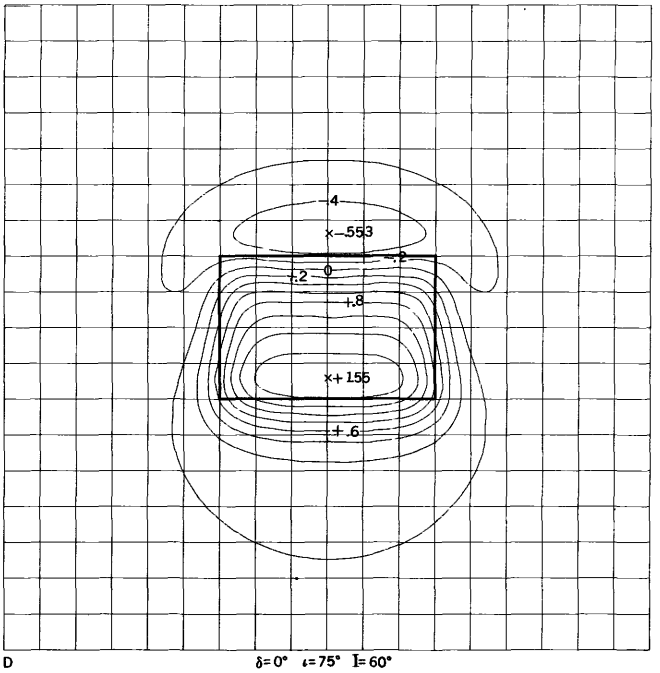
A $\delta = 0°$ $\iota = 30°$ $I = 60°$



B $\delta = 0°$ $\iota = 45°$ $I = 60°$



C $\delta = 0°$ $\iota = 60°$ $I = 60°$

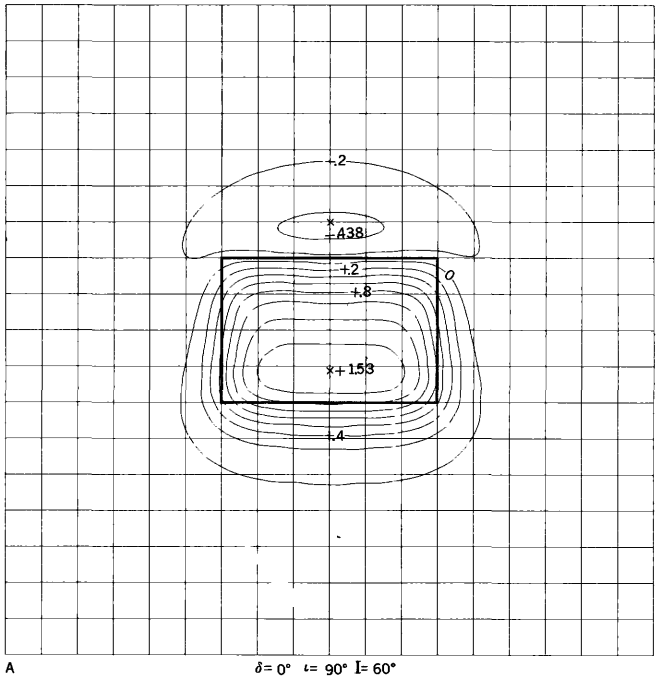


D $\delta = 0°$ $\iota = 75°$ $I = 60°$

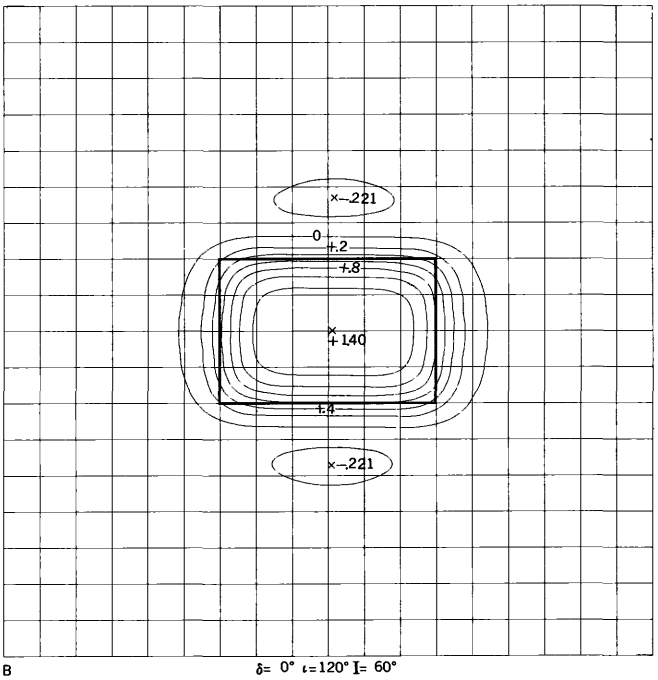
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 10
Grid interval = Depth of burial

MAGNETIC NORTH

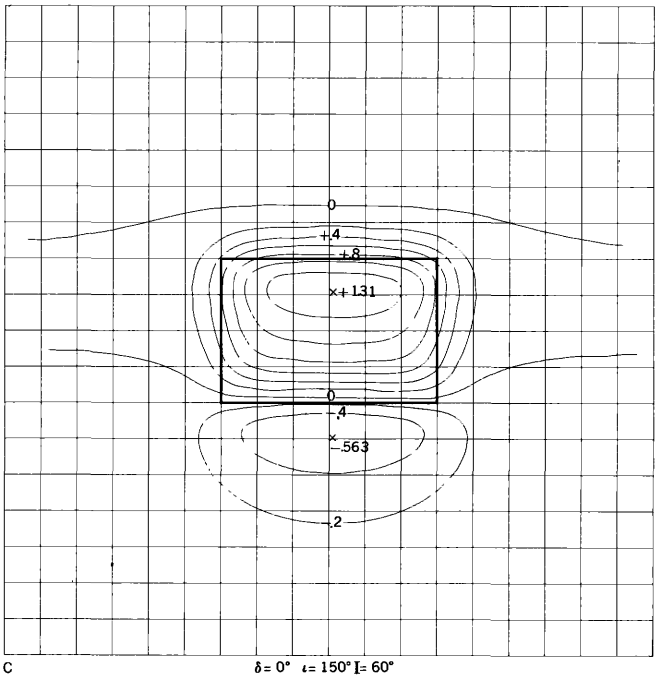
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



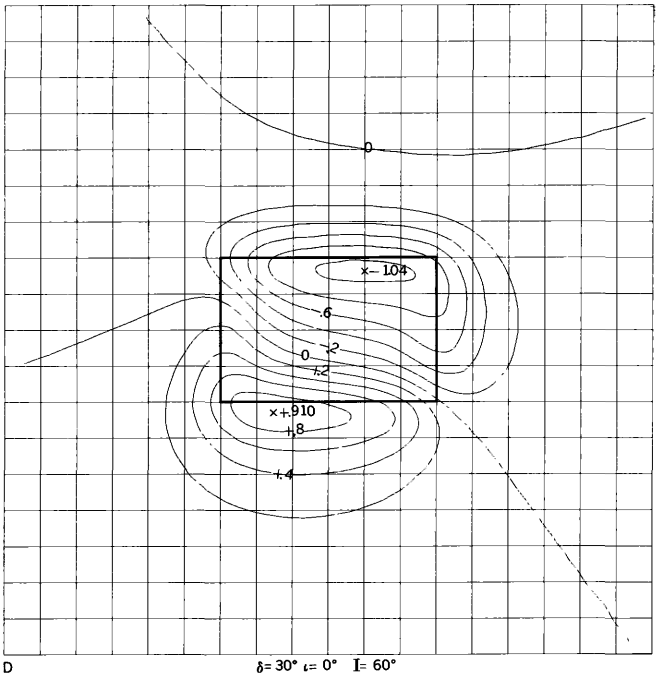
A $\delta = 0°$ $\iota = 90°$ $I = 60°$



B $\delta = 0°$ $\iota = 120°$ $I = 60°$



C $\delta = 0°$ $\iota = 150°$ $I = 60°$

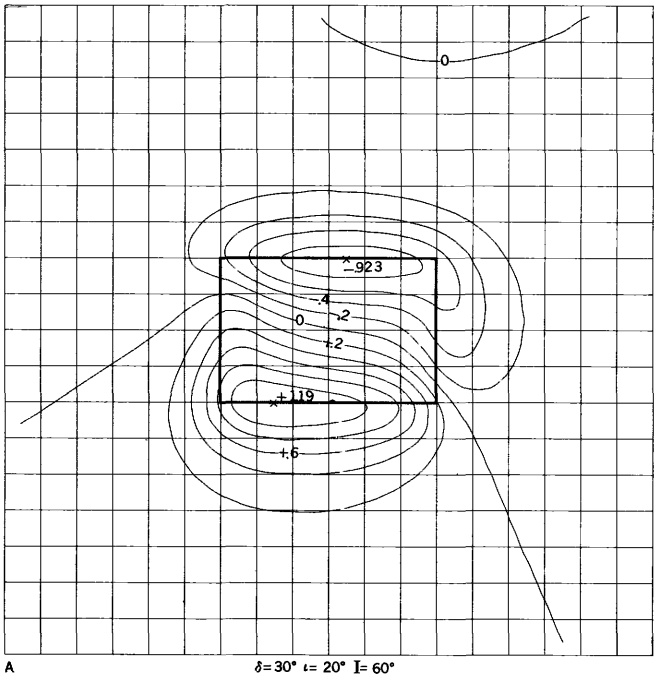


D $\delta = 30°$ $\iota = 0°$ $I = 60°$

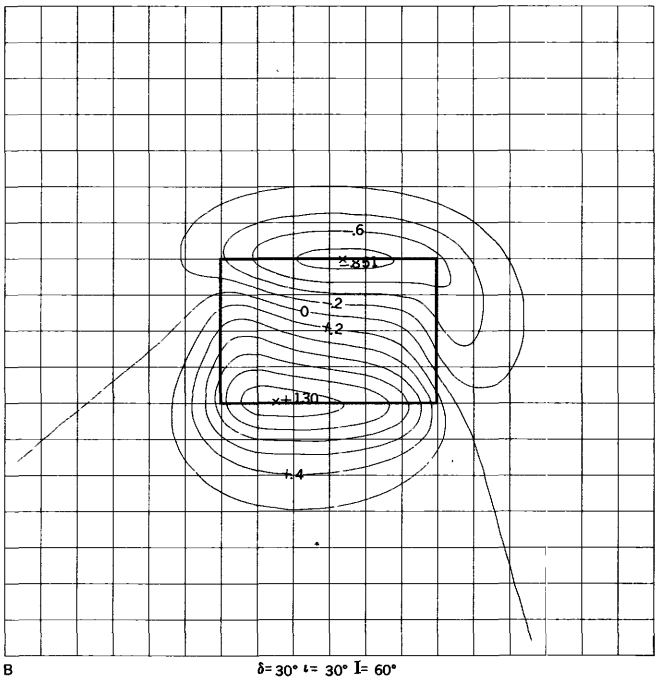
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 10
Grid interval = Depth of burial

MAGNETIC NORTH

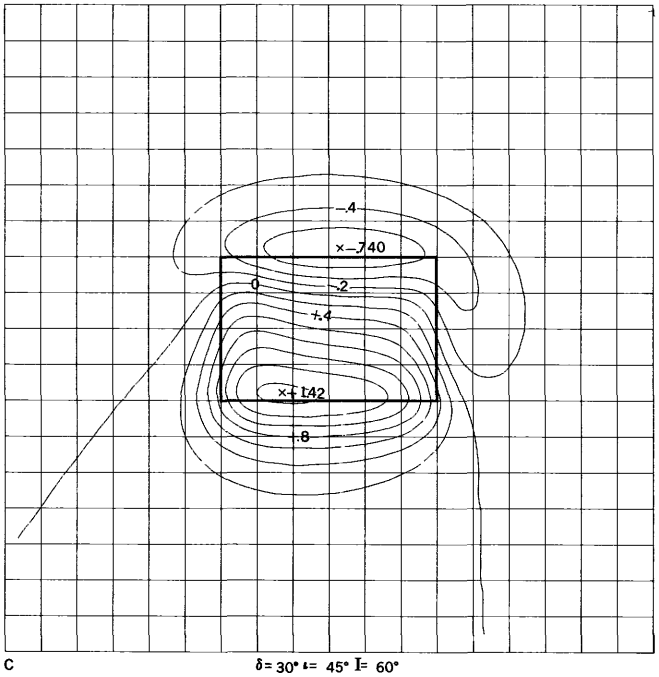
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



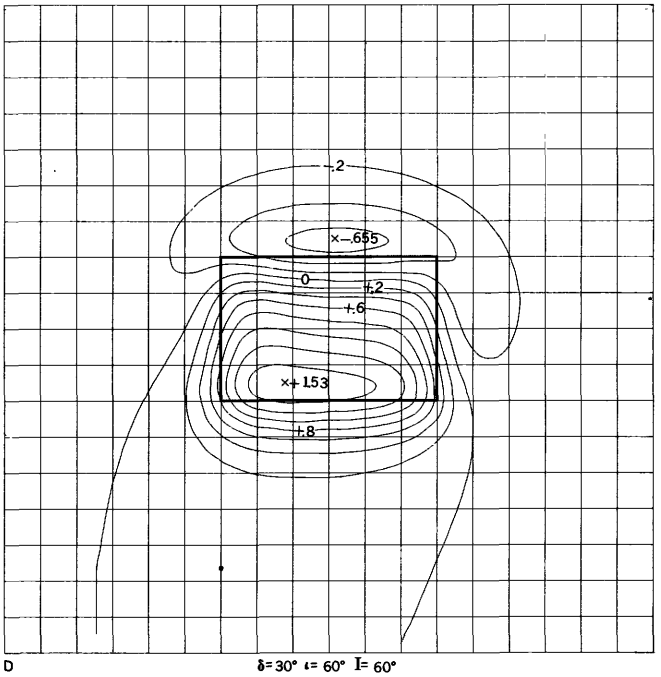
A $\delta = 30°$ $\iota = 20°$ $I = 60°$



B $\delta = 30°$ $\iota = 30°$ $I = 60°$



C $\delta = 30°$ $\iota = 45°$ $I = 60°$

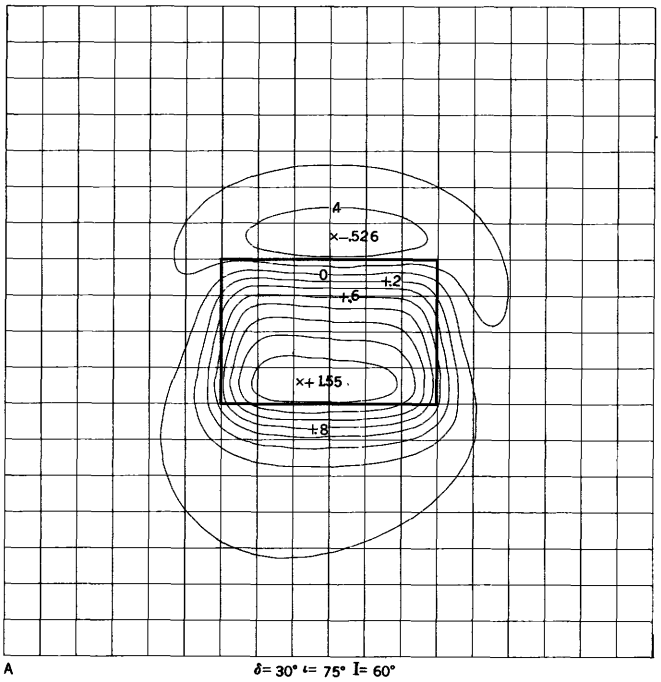


D $\delta = 30°$ $\iota = 60°$ $I = 60°$

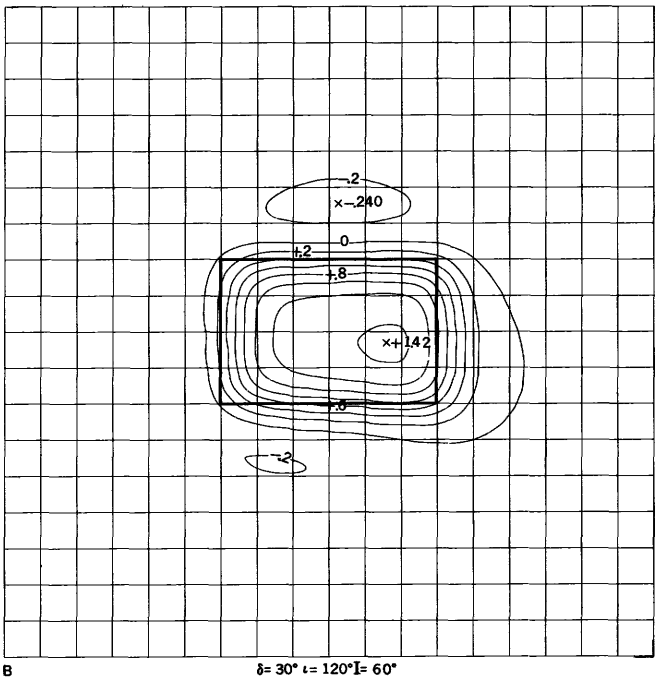
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 10
Grid interval = Depth of burial

MAGNETIC NORTH

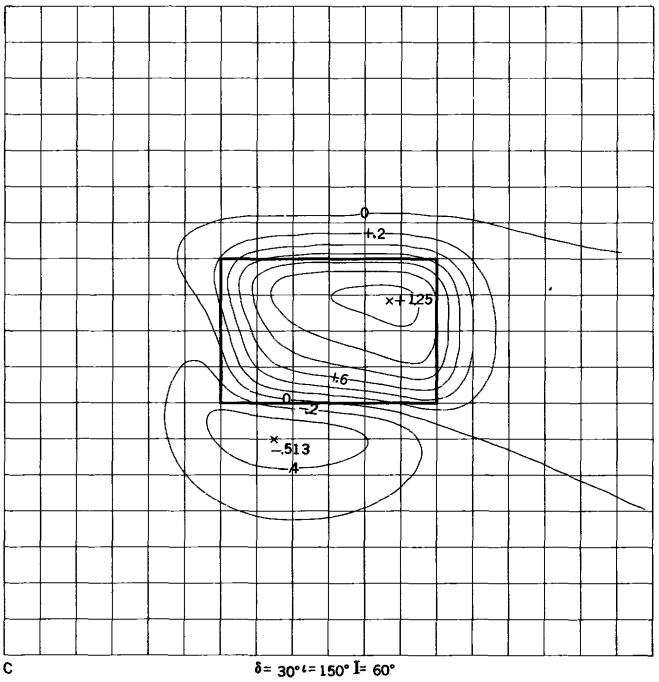
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



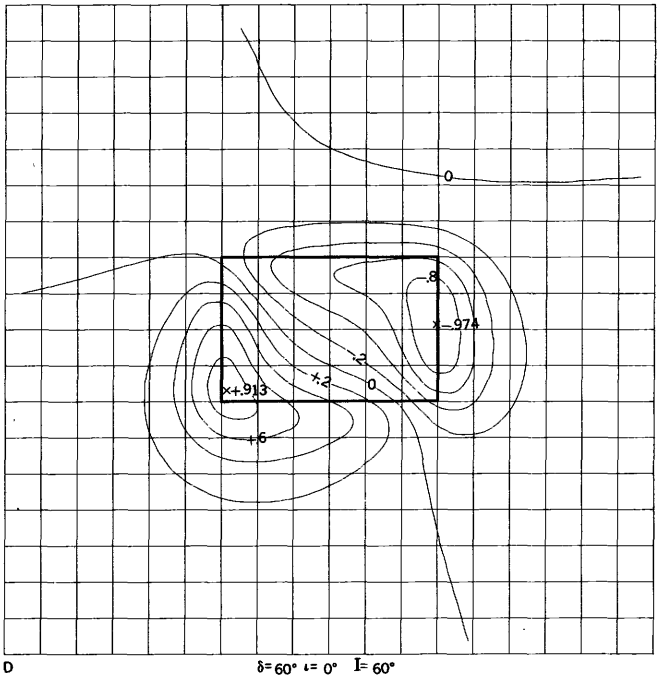
A $\delta = 30°$ $\iota = 75°$ $I = 60°$



B $\delta = 30°$ $\iota = 120°$ $I = 60°$



C $\delta = 30°$ $\iota = 150°$ $I = 60°$

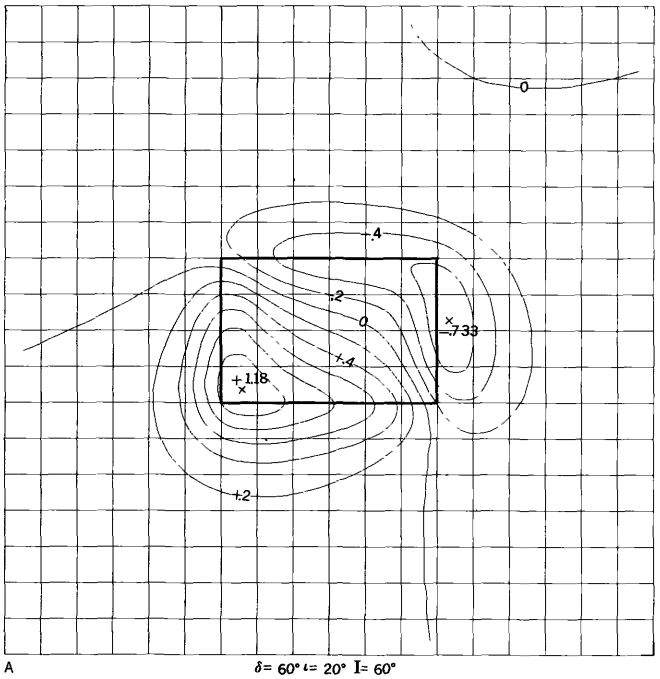


D $\delta = 60°$ $\iota = 0°$ $I = 60°$

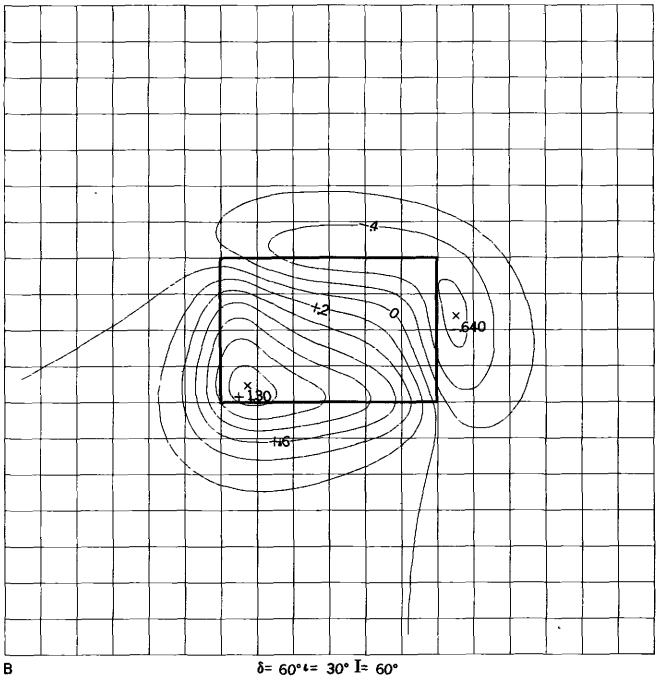
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 1.0
Grid interval = Depth of burial

MAGNETIC NORTH

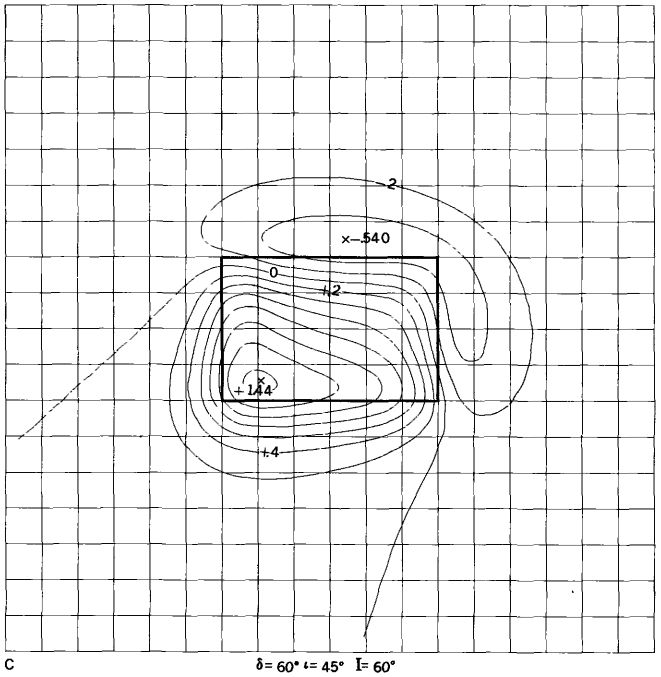
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



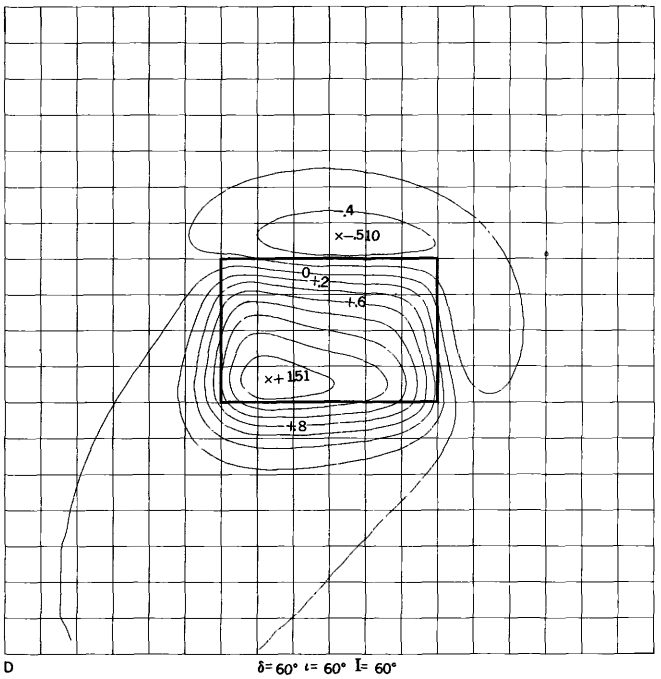
A $\delta = 60°$ $\iota = 20°$ $I = 60°$



B $\delta = 60°$ $\iota = 30°$ $I = 60°$



C $\delta = 60°$ $\iota = 45°$ $I = 60°$

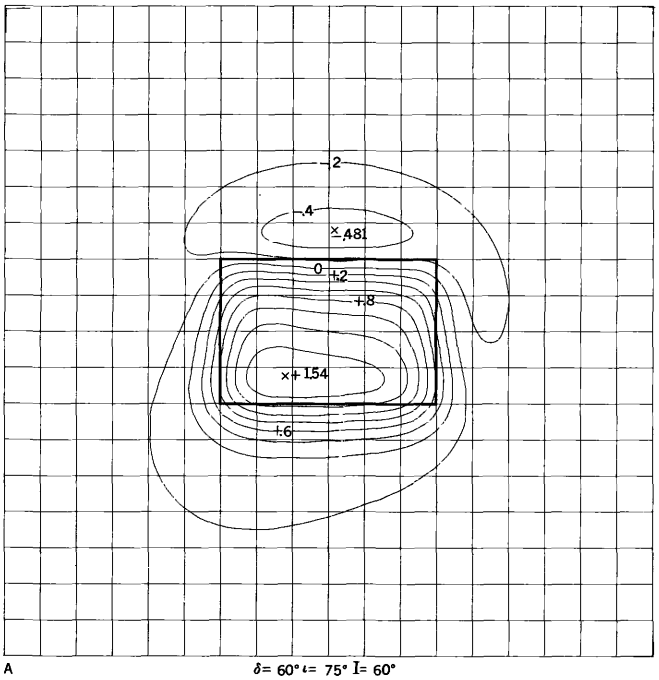


D $\delta = 60°$ $\iota = 60°$ $I = 60°$

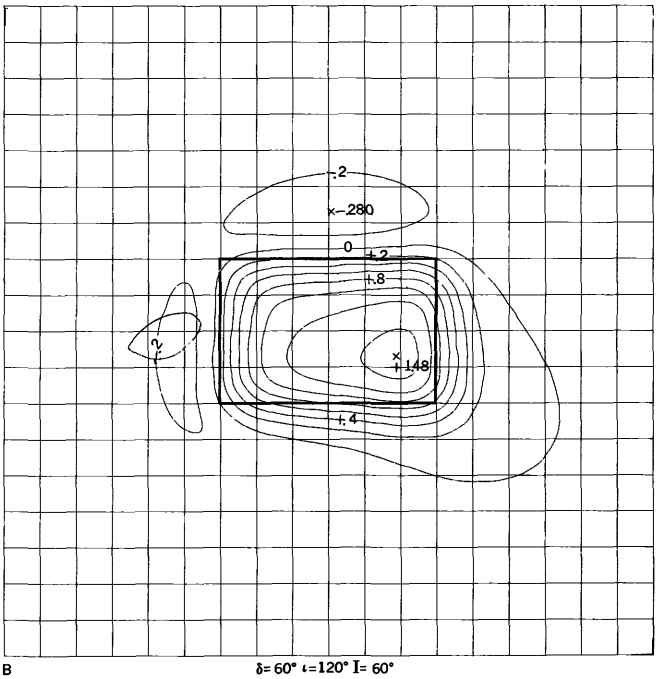
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 1.0
Grid interval = Depth of burial

MAGNETIC NORTH

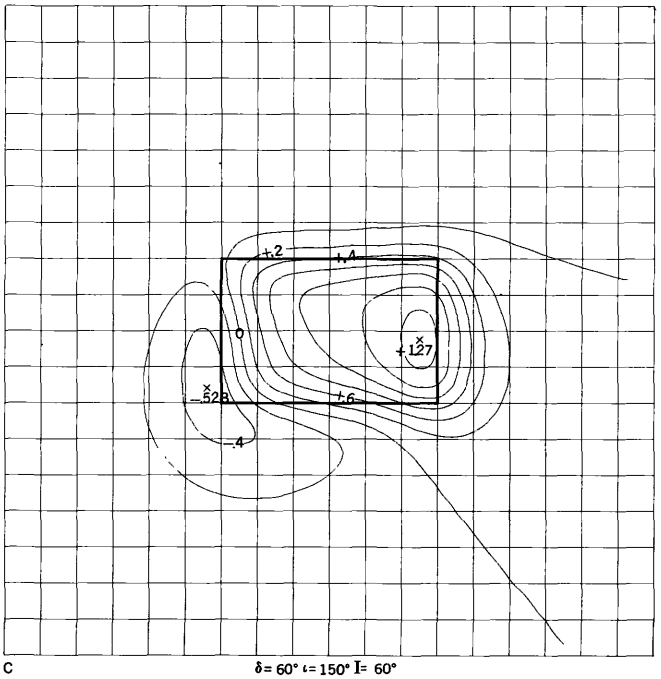
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



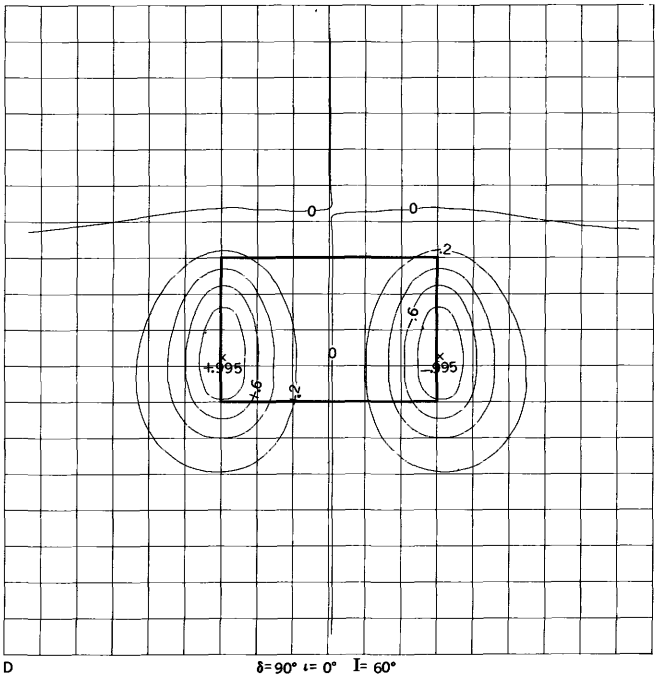
A $\delta = 60°$ $\iota = 75°$ $I = 60°$



B $\delta = 60°$ $\iota = 120°$ $I = 60°$



C $\delta = 60°$ $\iota = 150°$ $I = 60°$

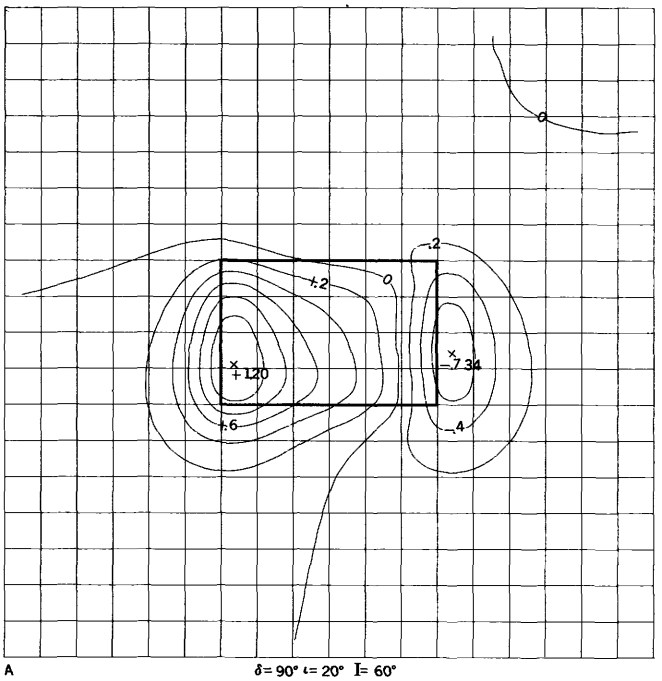


D $\delta = 90°$ $\iota = 0°$ $I = 60°$

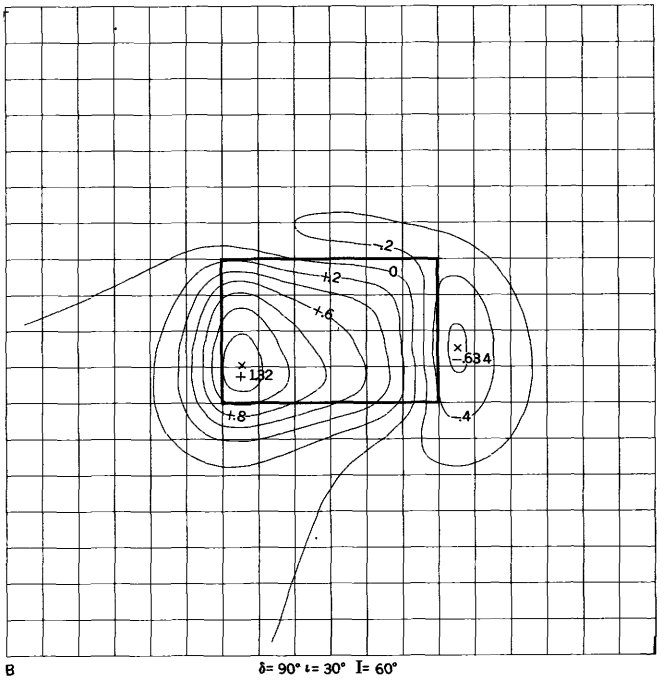
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 1.0
Grid interval = Depth of burial

MAGNETIC NORTH

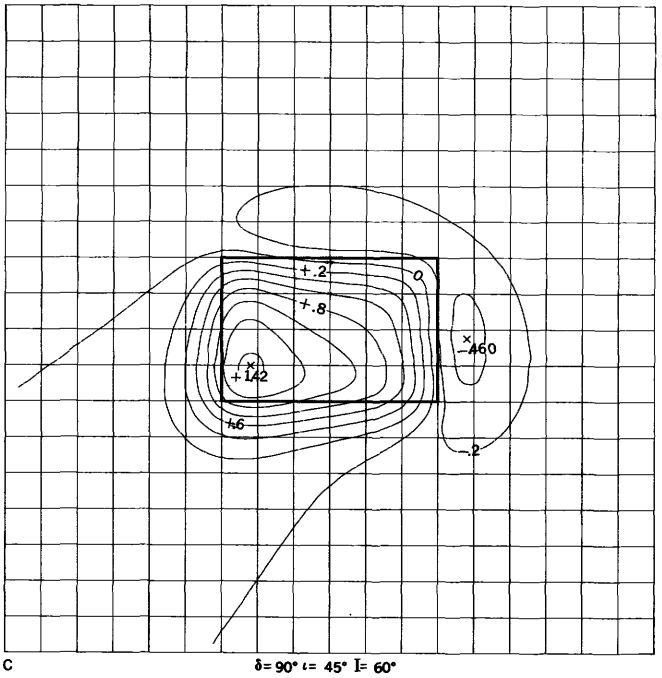
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



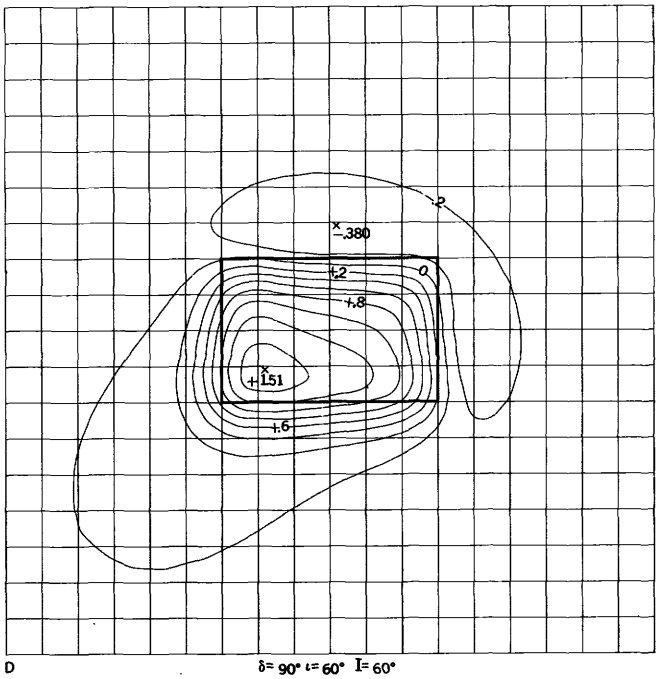
A δ= 90° ι= 20° I= 60°



B δ= 90° ι= 30° I= 60°



C δ= 90° ι= 45° I= 60°

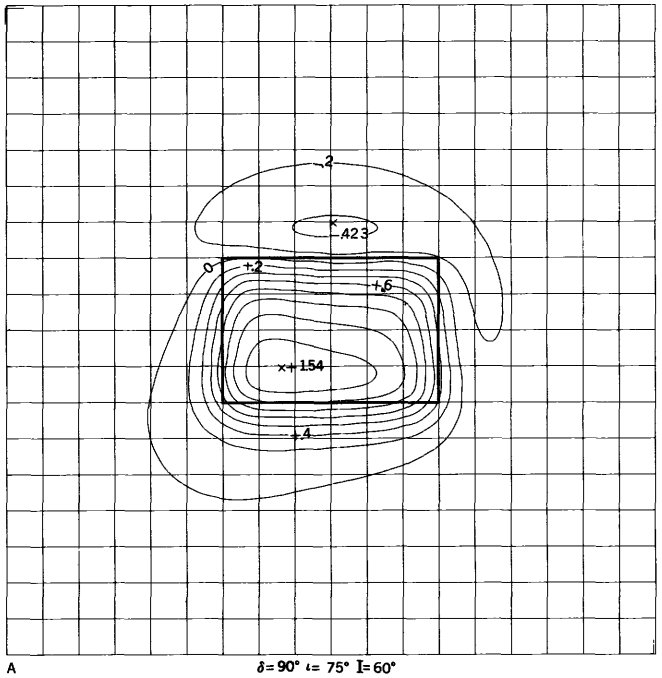


D δ= 90° ι= 60° I= 60°

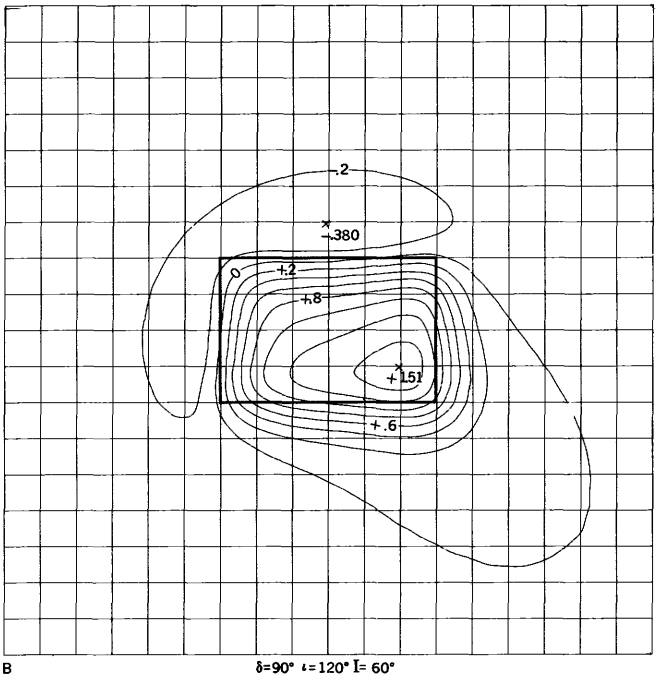
TOTAL MAGNETIC INTENSITY, ΔT/J (cgs)
MODEL = 4×6× 10
Grid interval = Depth of burial

MAGNETIC NORTH

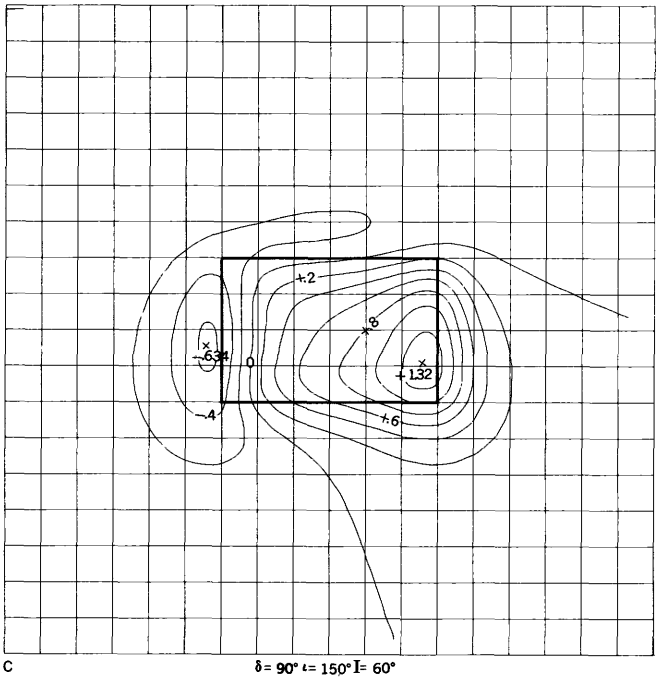
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



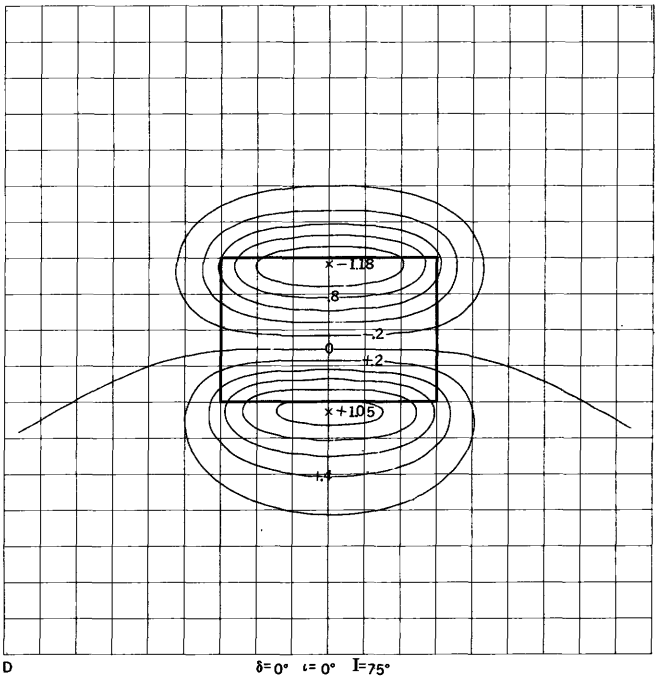
A $\delta = 90°$ $\iota = 75°$ $I = 60°$



B $\delta = 90°$ $\iota = 120°$ $I = 60°$



C $\delta = 90°$ $\iota = 150°$ $I = 60°$

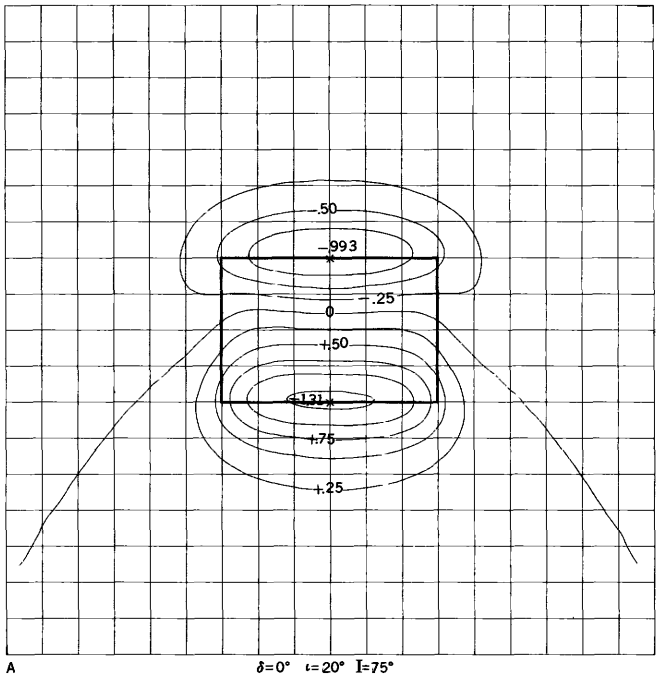


D $\delta = 0°$ $\iota = 0°$ $I = 75°$

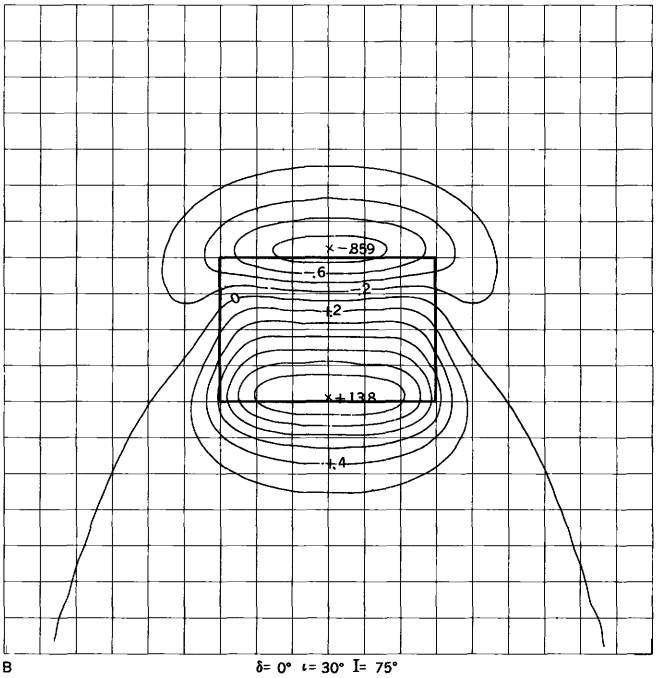
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 10
Grid interval = Depth of burial

MAGNETIC NORTH

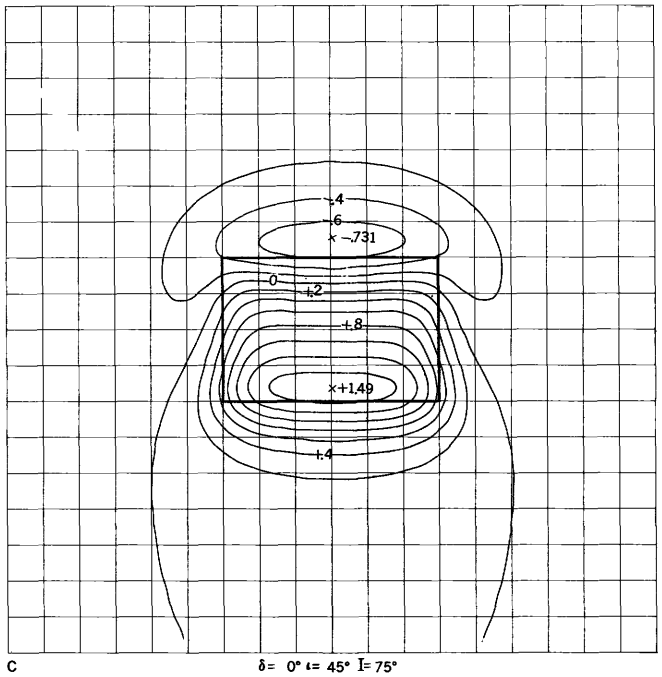
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



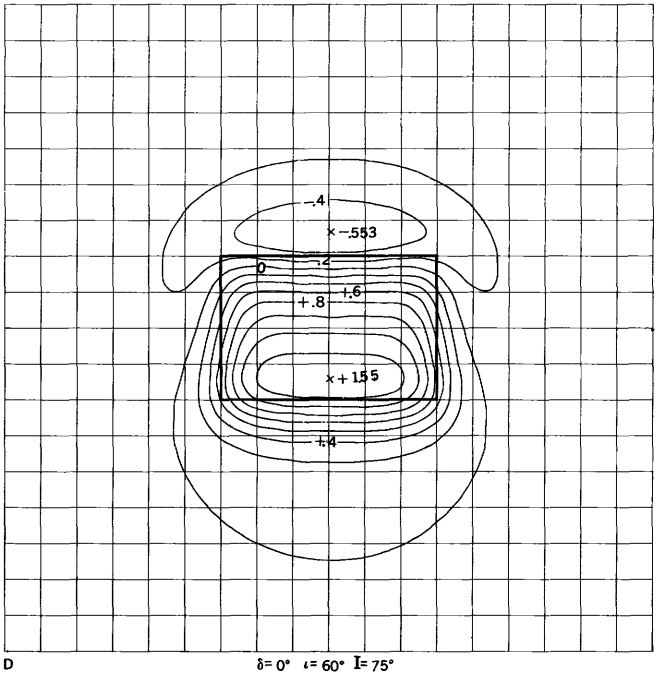
A δ=0° ι=20° I=75°



B δ= 0° ι= 30° I= 75°



C δ= 0° ι= 45° I= 75°

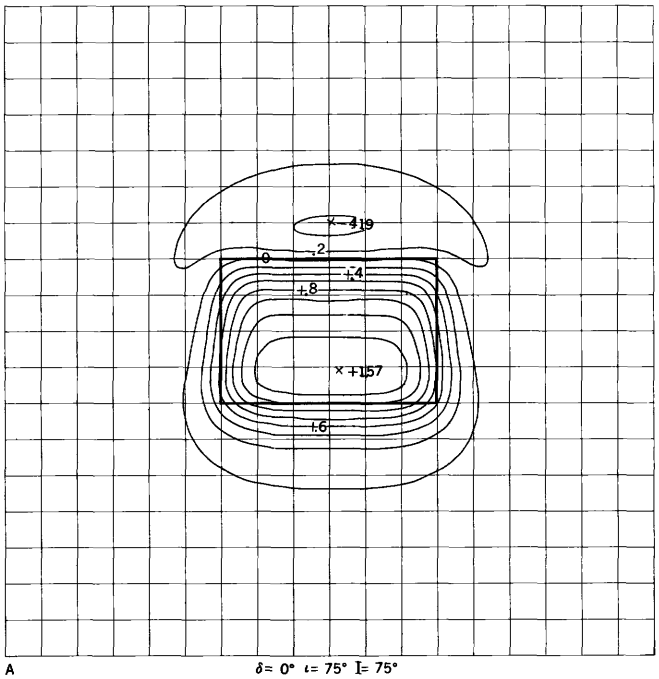


D δ= 0° ι= 60° I= 75°

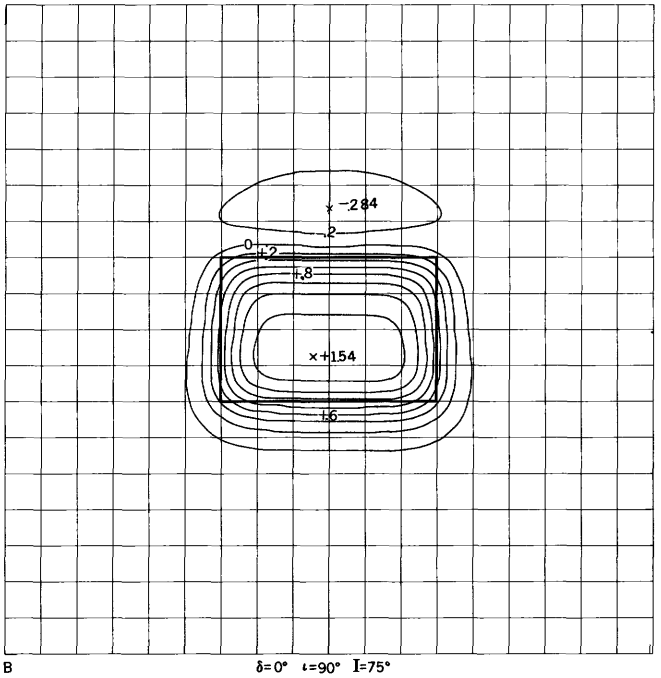
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6× 1.0
Grid interval = Depth of burial

MAGNETIC NORTH

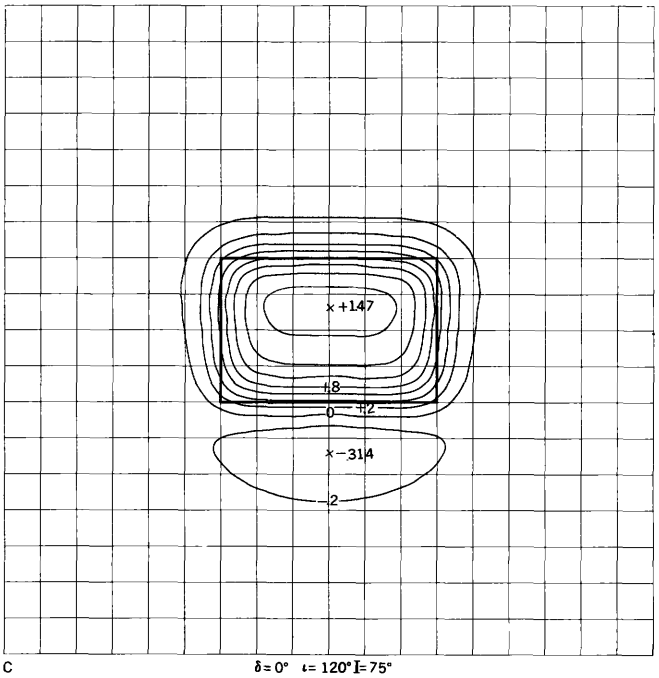
δ=Declination of polarization
ι=Inclination of polarization
I=Inclination of earths field



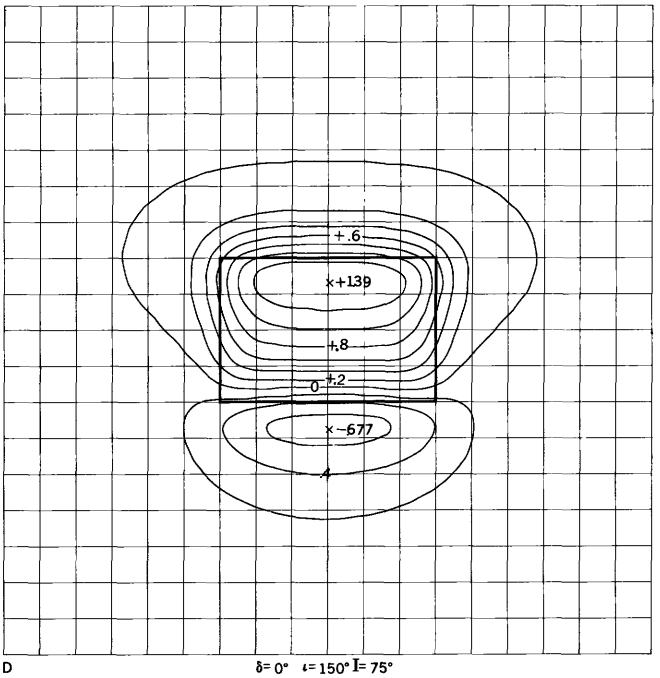
A $\delta = 0°$ $\iota = 75°$ $I = 75°$



B $\delta = 0°$ $\iota = 90°$ $I = 75°$



C $\delta = 0°$ $\iota = 120°$ $I = 75°$

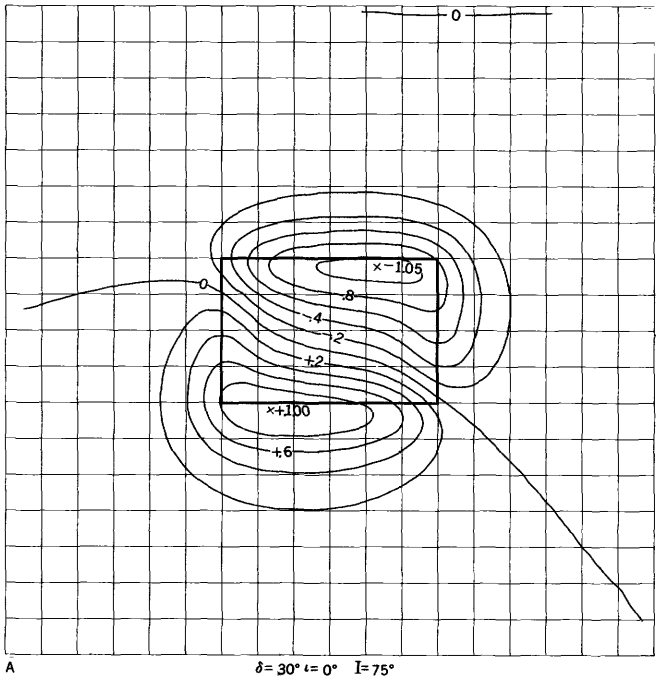


D $\delta = 0°$ $\iota = 150°$ $I = 75°$

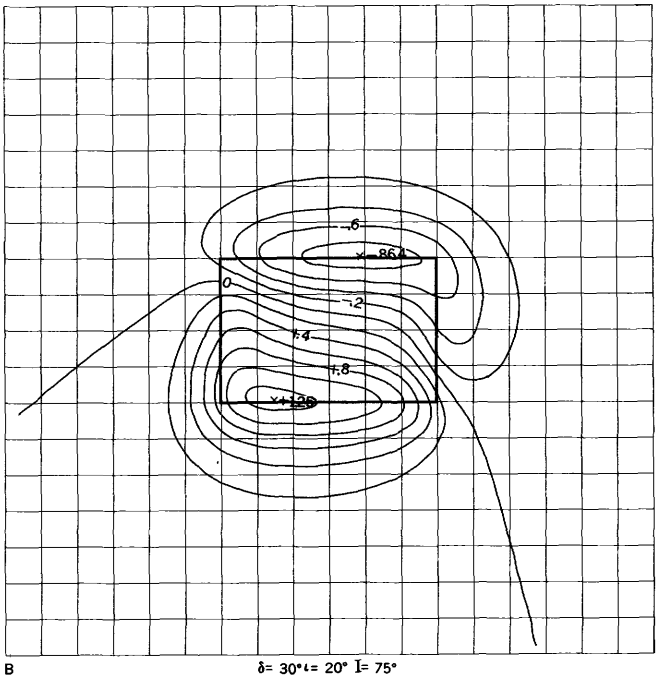
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×1.0
Grid interval = Depth of burial

MAGNETIC NORTH

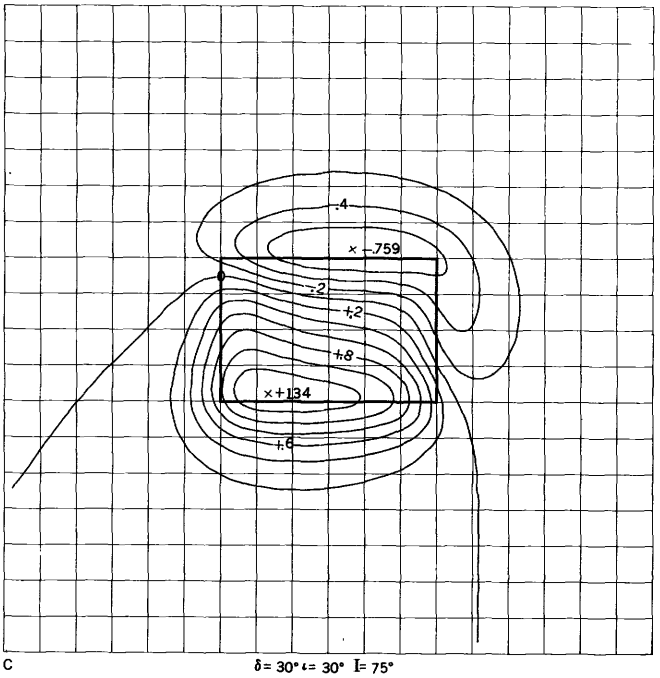
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



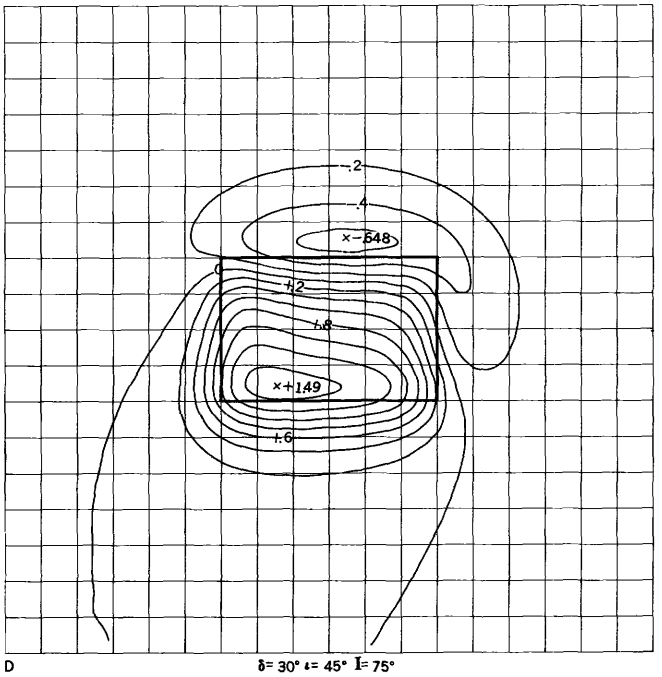
A $\delta = 30°$ $\iota = 0°$ $I = 75°$



B $\delta = 30°$ $\iota = 20°$ $I = 75°$



C $\delta = 30°$ $\iota = 30°$ $I = 75°$

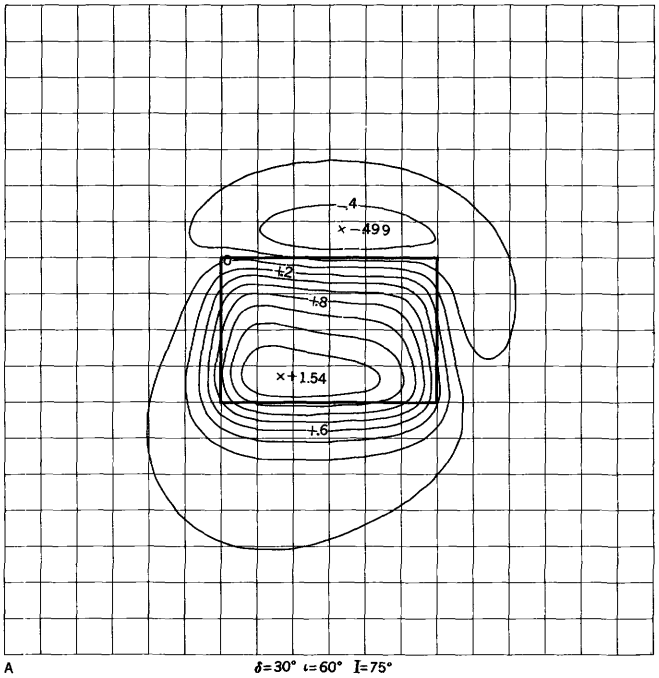


D $\delta = 30°$ $\iota = 45°$ $I = 75°$

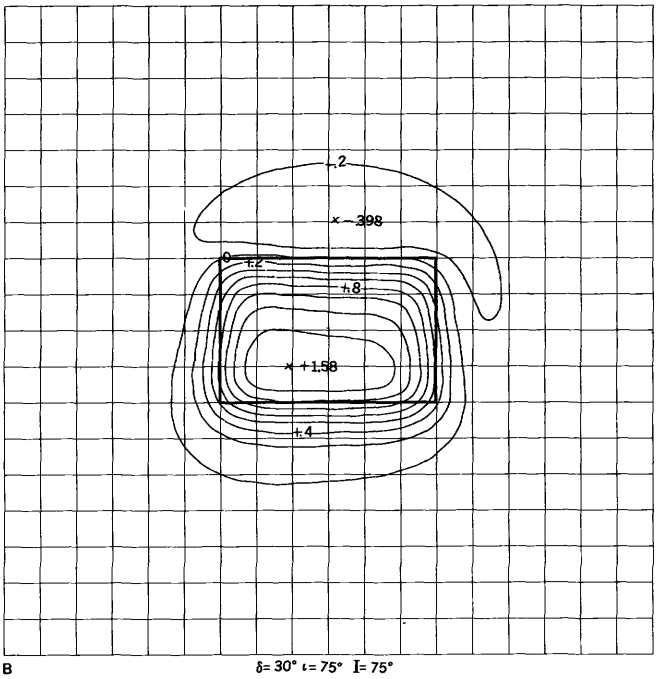
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6× 10
Grid interval = Depth of burial

MAGNETIC NORTH

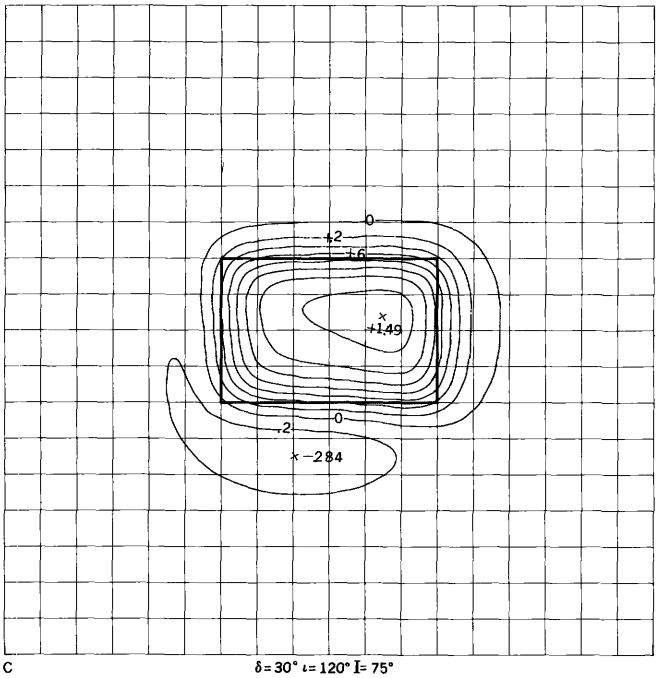
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



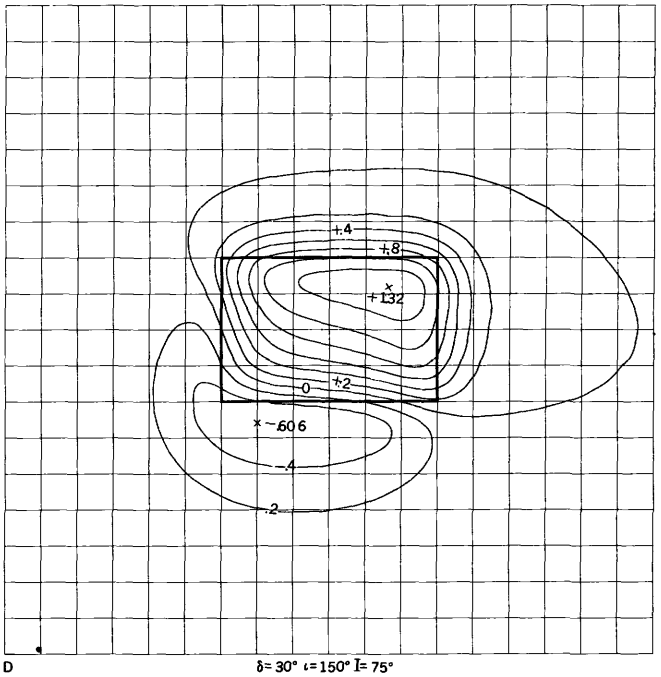
A $\delta = 30°$ $\iota = 60°$ $I = 75°$



B $\delta = 30°$ $\iota = 75°$ $I = 75°$



C $\delta = 30°$ $\iota = 120°$ $I = 75°$

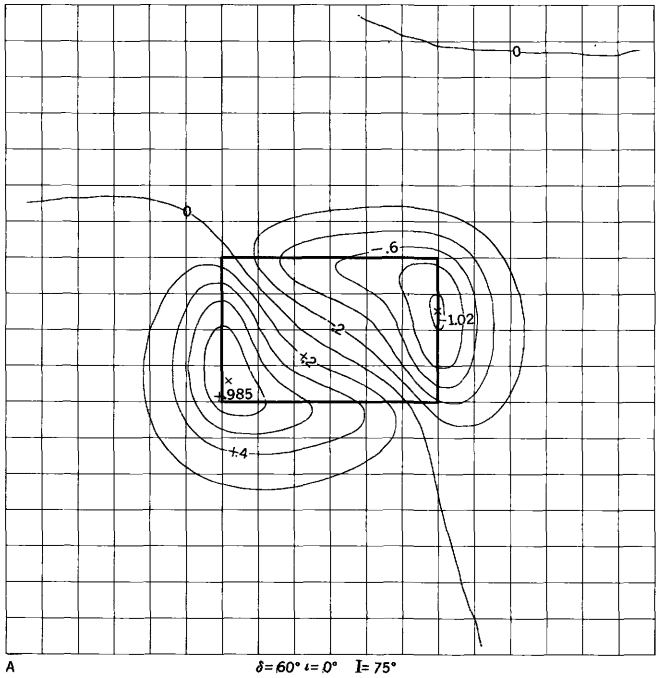


D $\delta = 30°$ $\iota = 150°$ $I = 75°$

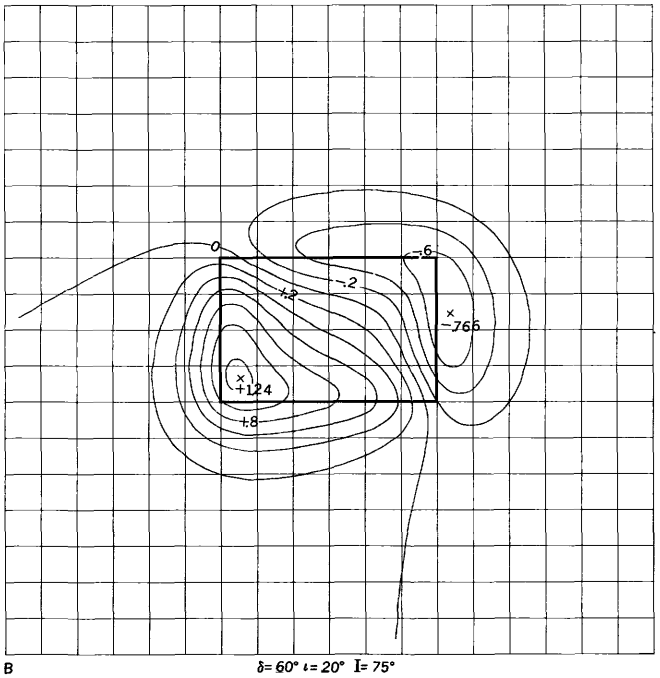
TOTAL MAGNETIC INTENSITY, $\triangle T/J_t$ (cgs)
MODEL = 4 × 6 × 10
Grid interval = Depth of burial

MAGNETIC NORTH

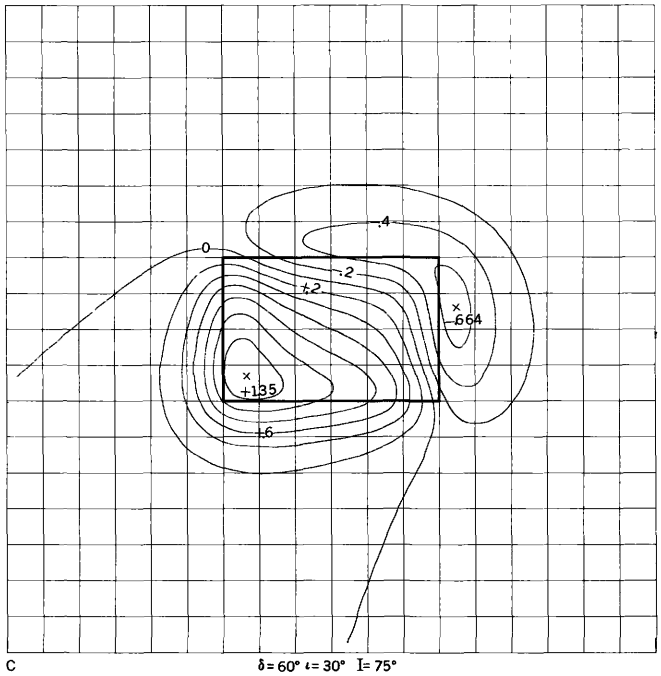
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



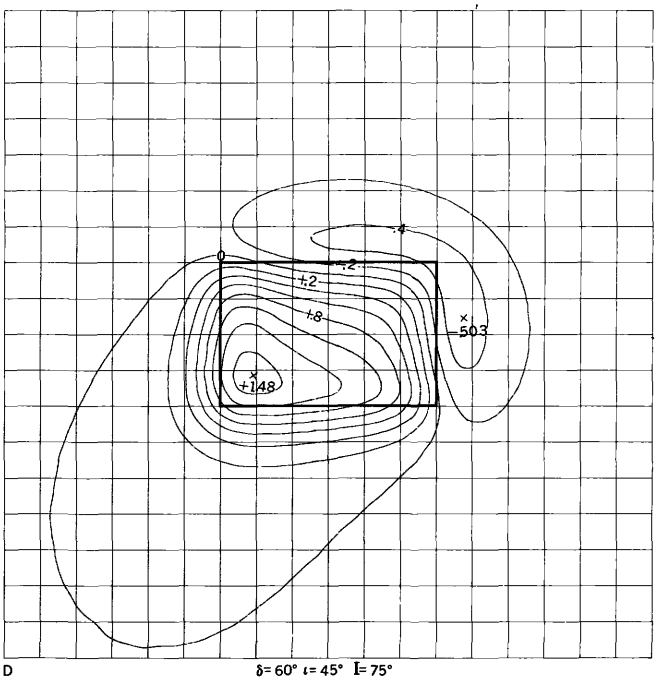
A $\delta = 60°$ $\iota = 0°$ $I = 75°$



B $\delta = 60°$ $\iota = 20°$ $I = 75°$



C $\delta = 60°$ $\iota = 30°$ $I = 75°$

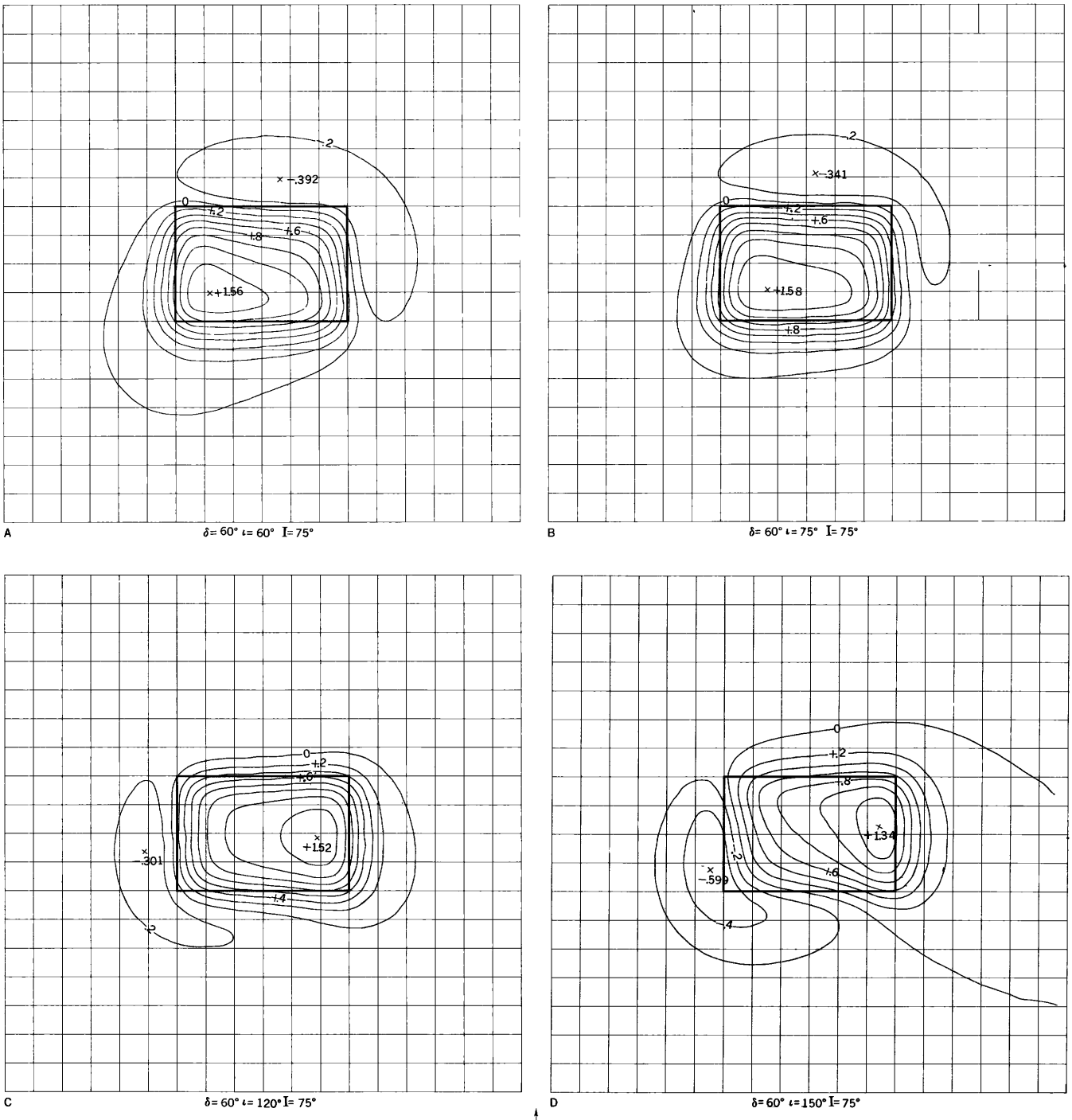


D $\delta = 60°$ $\iota = 45°$ $I = 75°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 1.0
Grid interval = Depth of burial

MAGNETIC NORTH

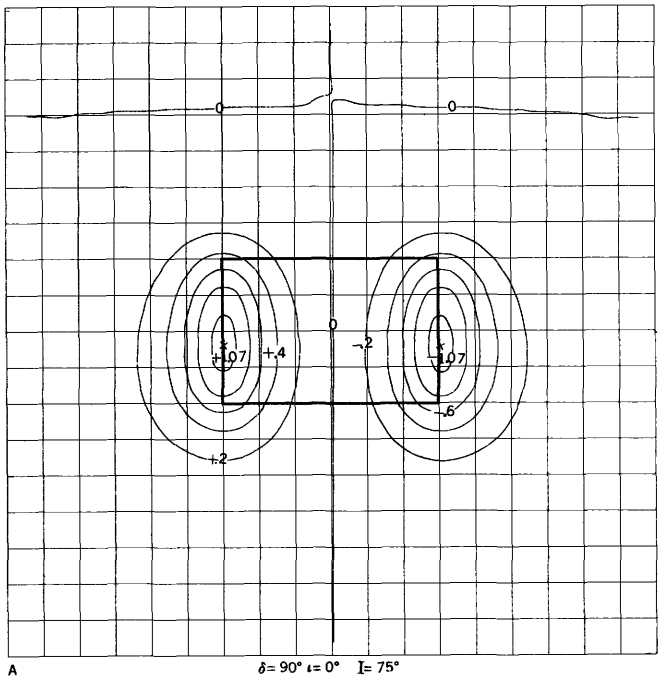
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



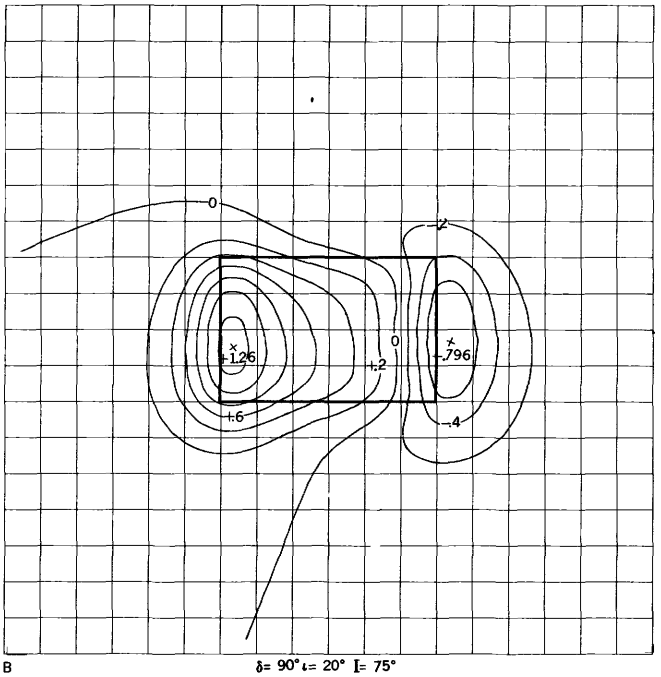
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 1.0
Grid interval = Depth of burial

MAGNETIC NORTH

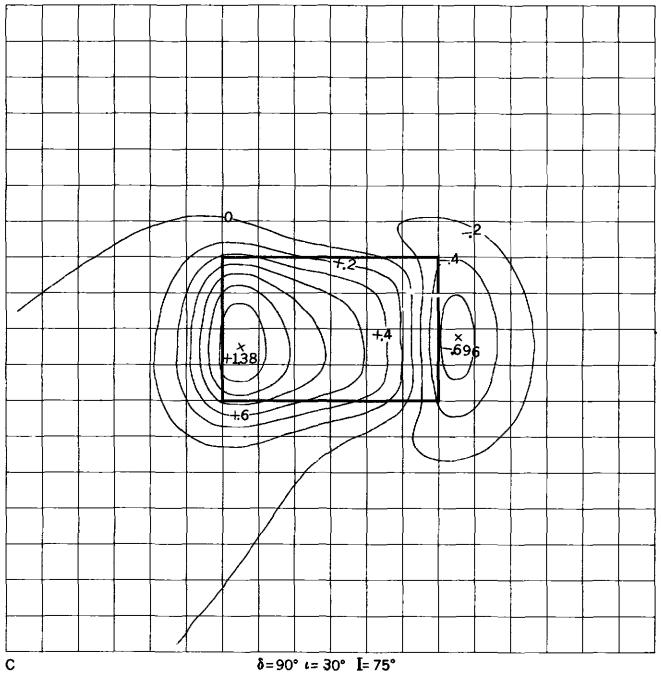
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



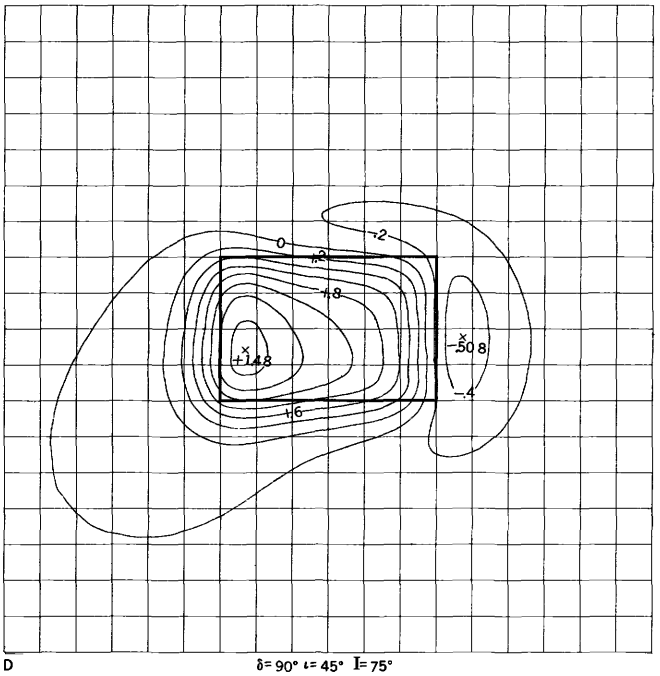
A $\delta = 90°$ $\iota = 0°$ $I = 75°$



B $\delta = 90°$ $\iota = 20°$ $I = 75°$



C $\delta = 90°$ $\iota = 30°$ $I = 75°$

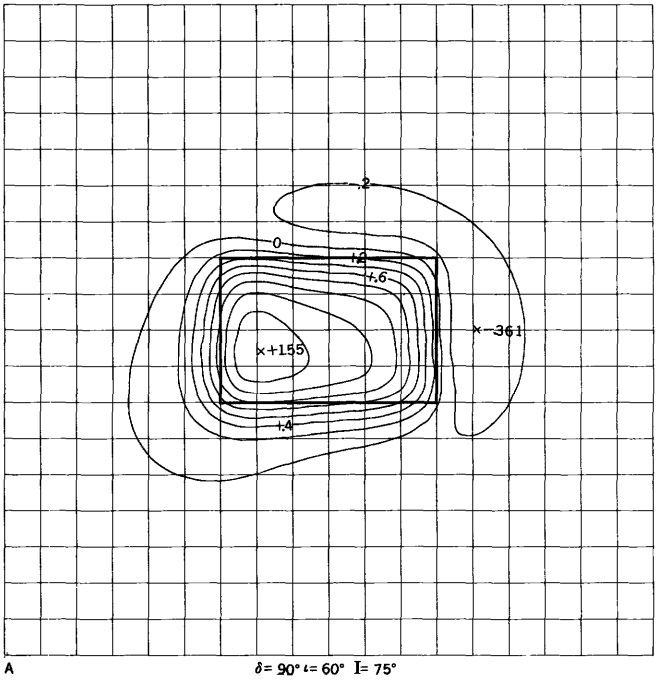


D $\delta = 90°$ $\iota = 45°$ $I = 75°$

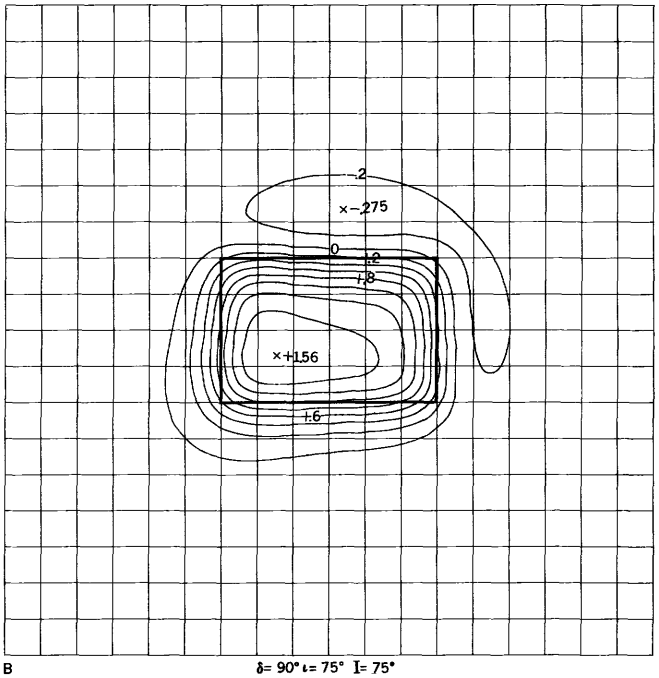
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 1.0
Grid interval = Depth of burial

MAGNETIC NORTH

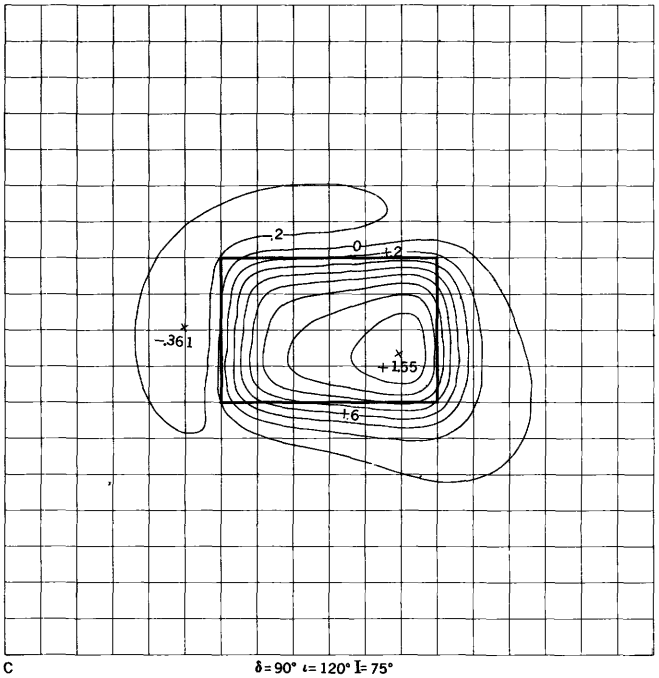
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



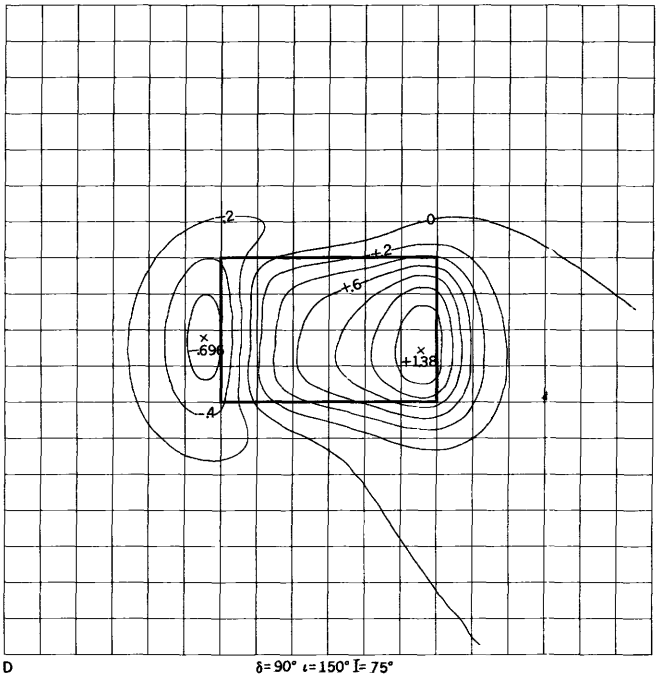
A $\delta = 90° \; \iota = 60° \; I = 75°$



B $\delta = 90° \; \iota = 75° \; I = 75°$



C $\delta = 90° \; \iota = 120° \; I = 75°$

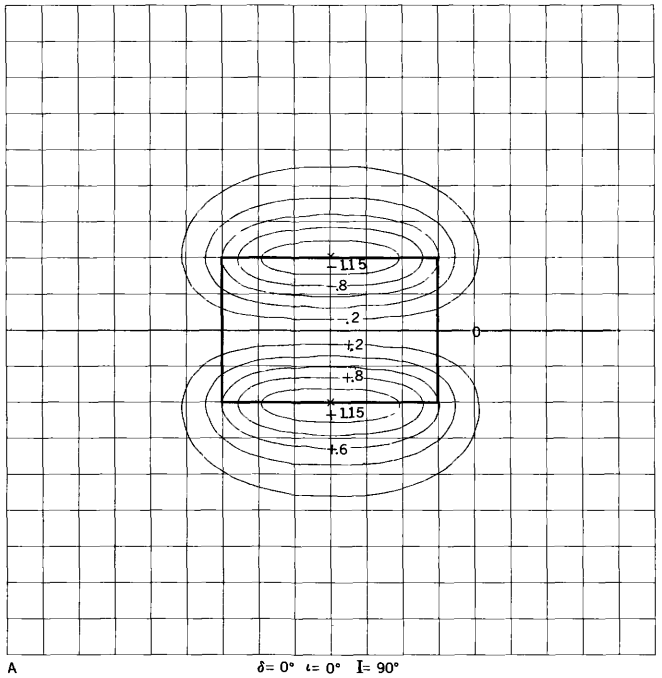


D $\delta = 90° \; \iota = 150° \; I = 75°$

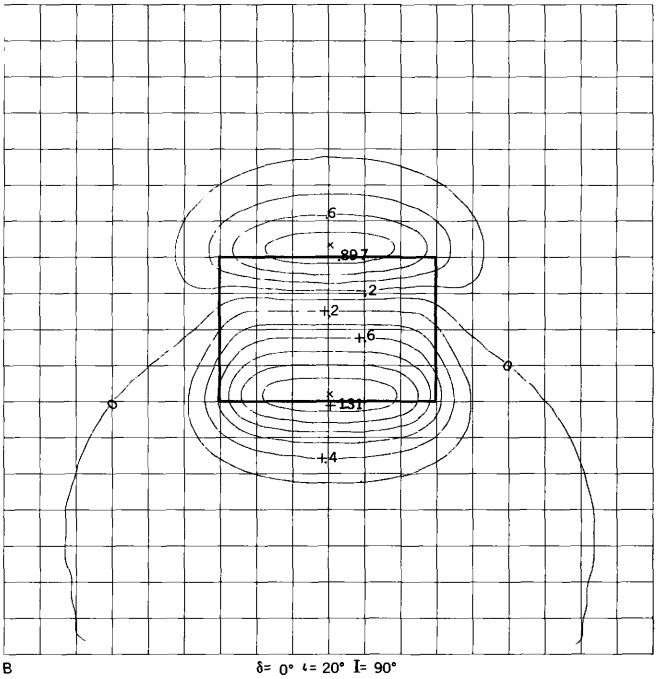
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×10
Grid interval = Depth of burial

MAGNETIC NORTH

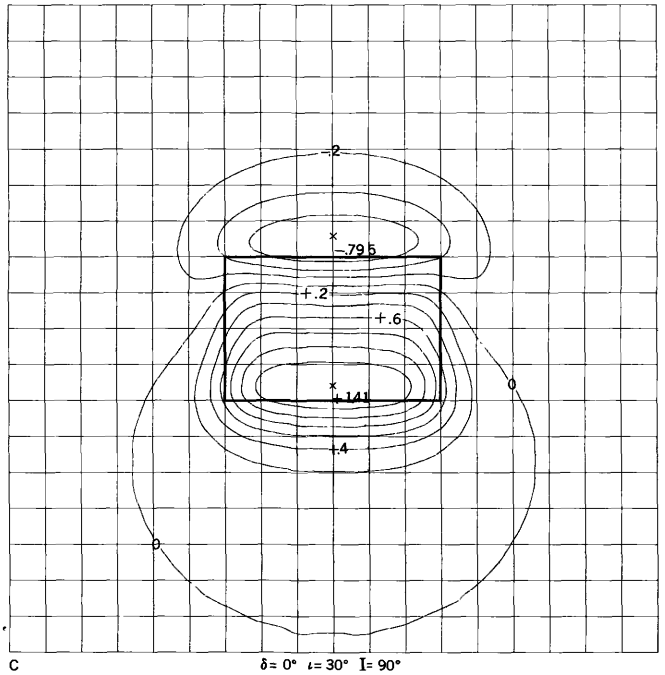
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



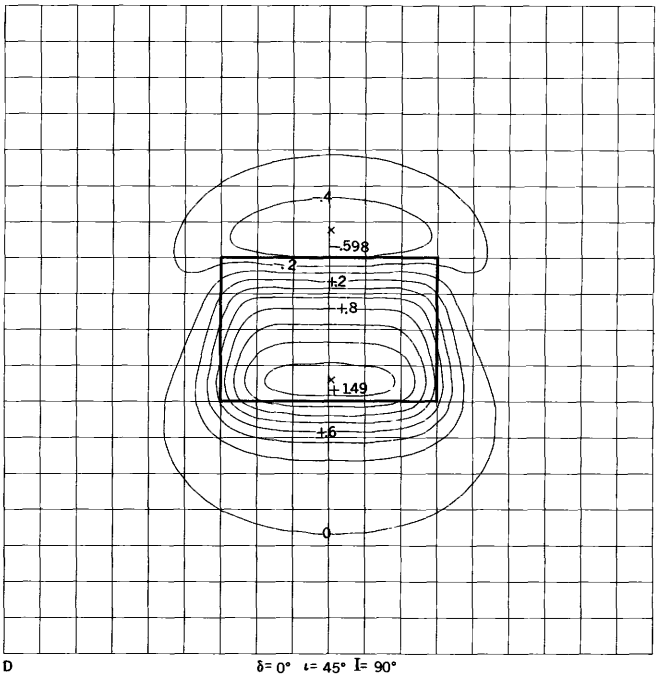
A δ= 0° ι= 0° I= 90°



B δ= 0° ι= 20° I= 90°



C δ= 0° ι= 30° I= 90°

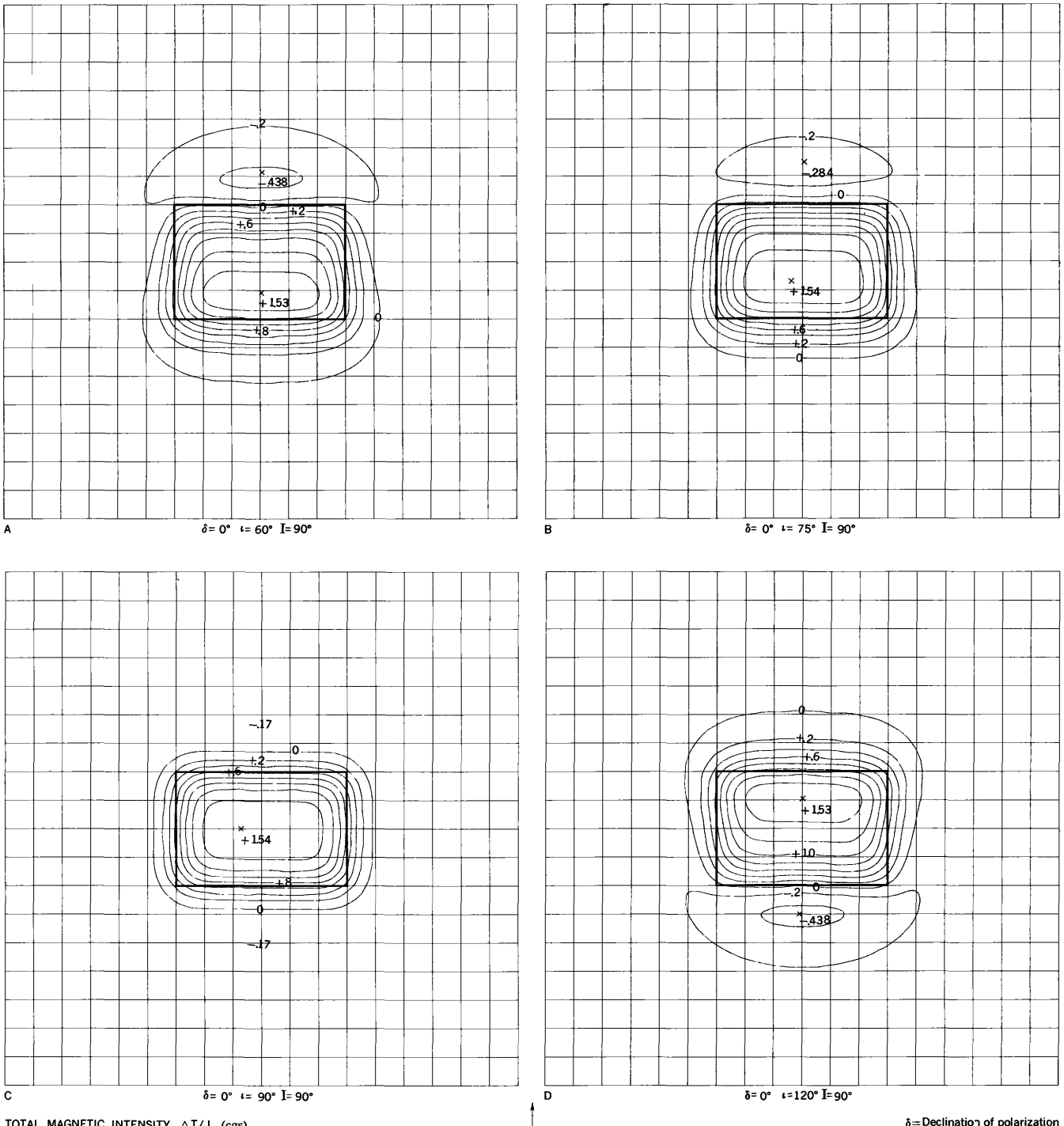


D δ= 0° ι= 45° I= 90°

TOTAL MAGNETIC INTENSITY, $\Delta T/J_1$ (cgs)
MODEL = 4×6× 1.0
Grid interval = Depth of burial

MAGNETIC NORTH

δ= Declination of polarization
ι= Inclination of polarization
I= Inclination of earths field



A $\delta = 0°$ $\iota = 60°$ $I = 90°$

B $\delta = 0°$ $\iota = 75°$ $I = 90°$

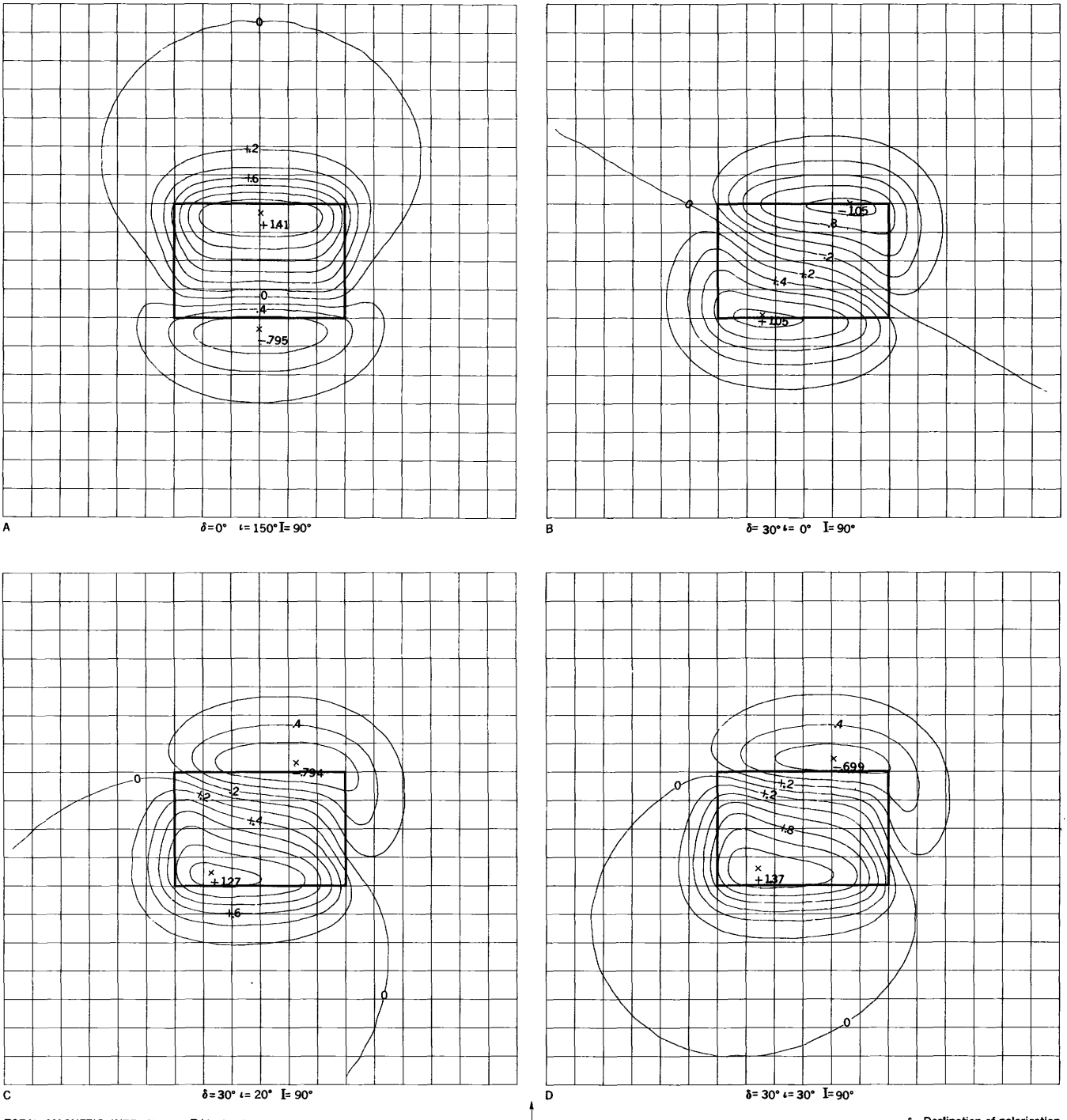
C $\delta = 0°$ $\iota = 90°$ $I = 90°$

D $\delta = 0°$ $\iota = 120°$ $I = 90°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 1.0
Grid interval = Depth of burial

MAGNETIC NORTH

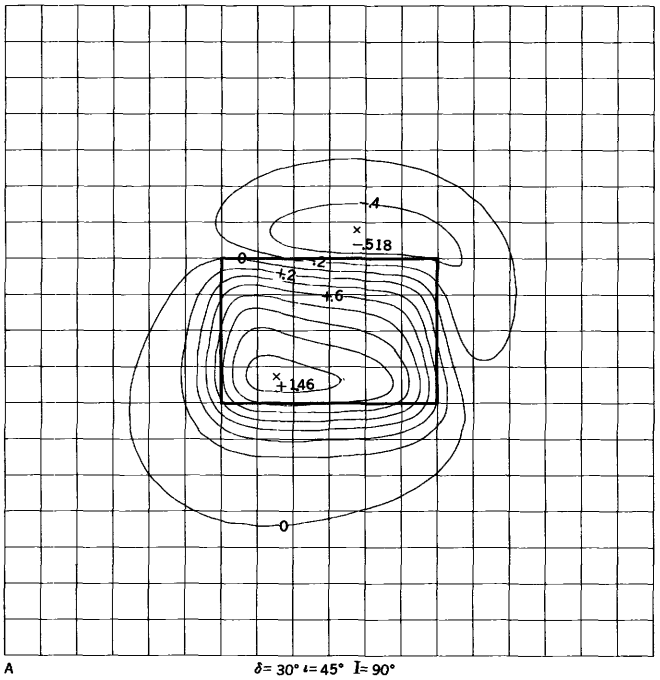
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



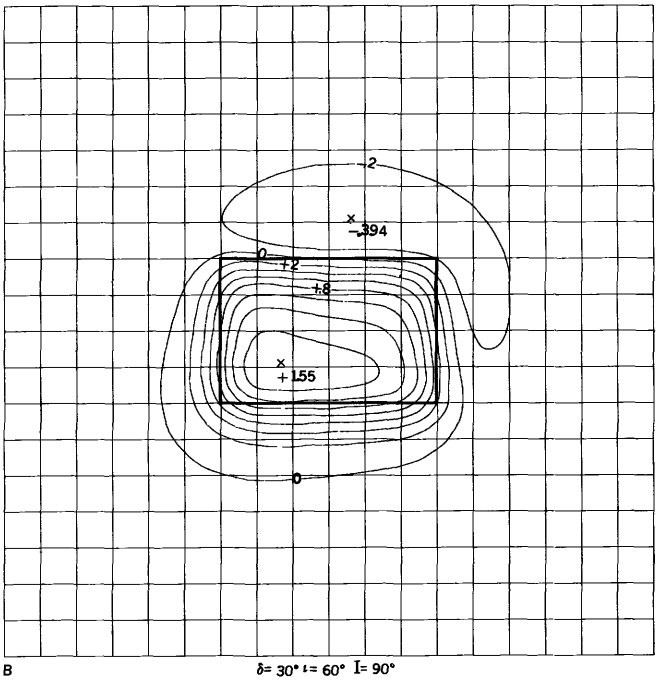
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6× 1.0
Grid interval = Depth of burial

MAGNETIC NORTH

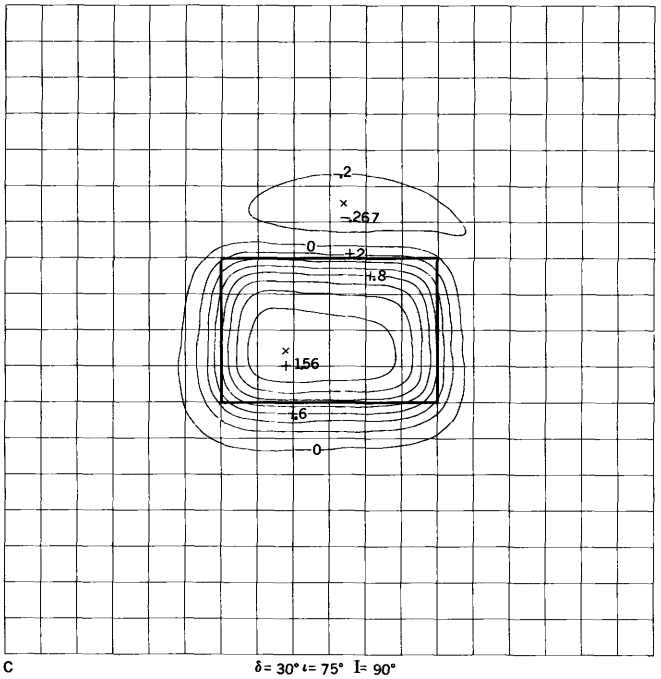
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



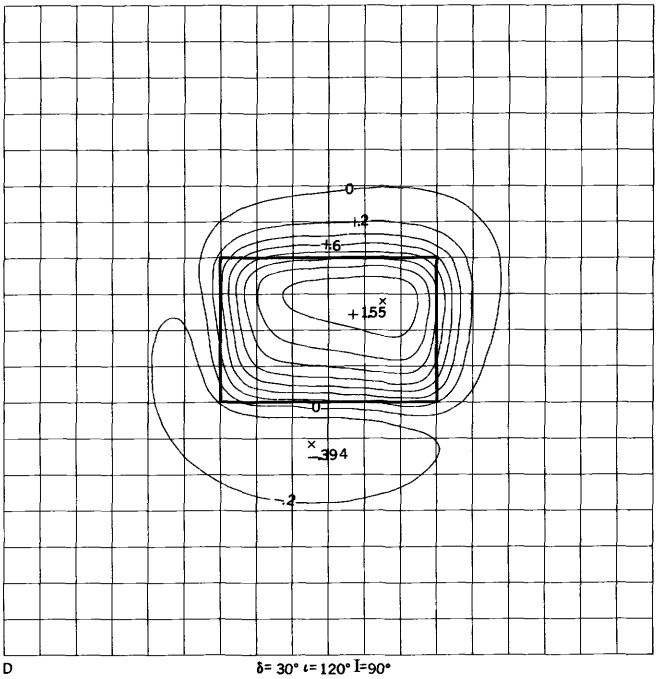
A $\delta = 30°$ $\iota = 45°$ $I = 90°$



B $\delta = 30°$ $\iota = 60°$ $I = 90°$



C $\delta = 30°$ $\iota = 75°$ $I = 90°$

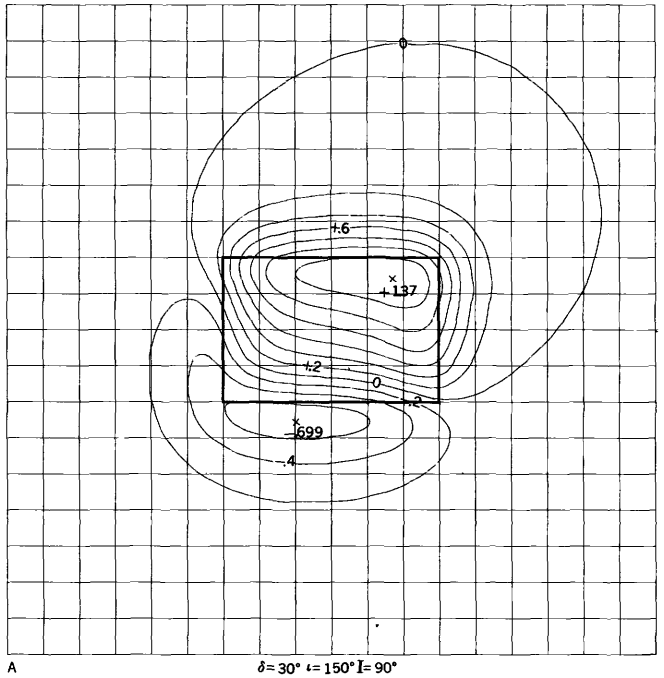


D $\delta = 30°$ $\iota = 120°$ $I = 90°$

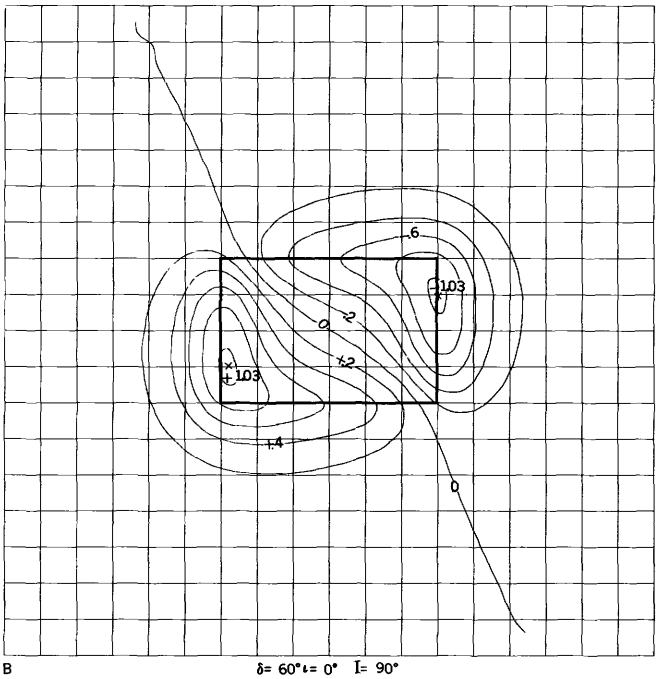
TOTAL MAGNETIC INTENSITY, $\triangle T/J_t$ (cgs)
MODEL = 4 × 6 × 1.0
Grid interval = Depth of burial

MAGNETIC NORTH

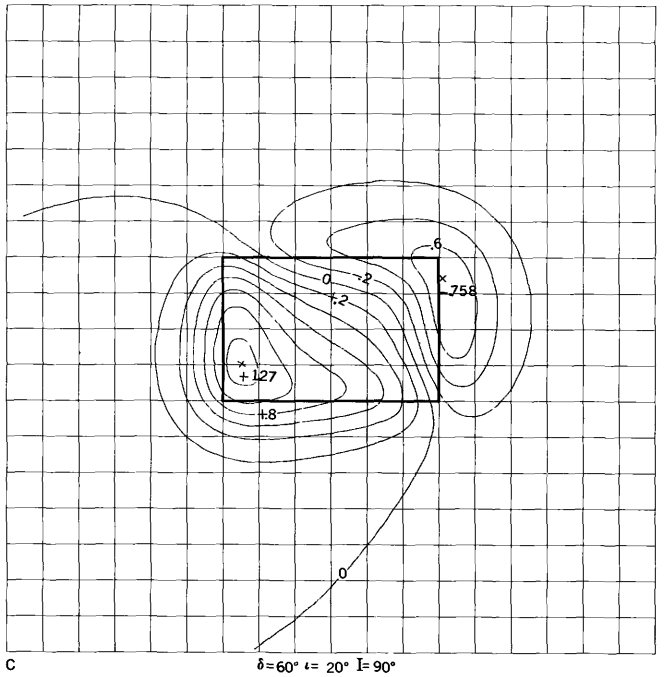
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



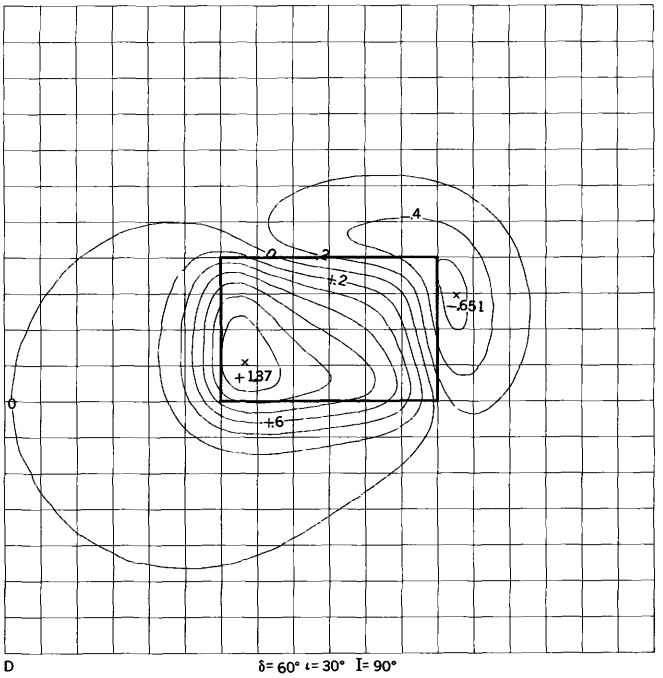
A $\delta = 30°$ $\iota = 150°$ $I = 90°$



B $\delta = 60°$ $\iota = 0°$ $I = 90°$



C $\delta = 60°$ $\iota = 20°$ $I = 90°$

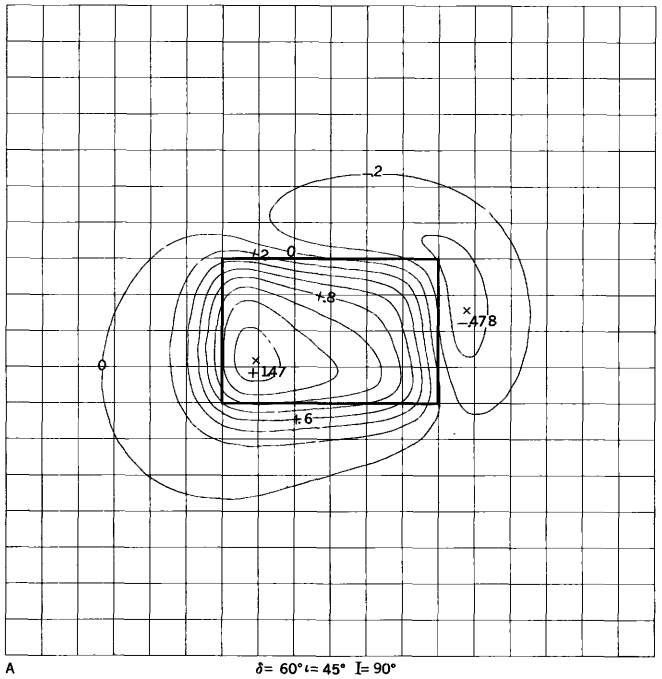


D $\delta = 60°$ $\iota = 30°$ $I = 90°$

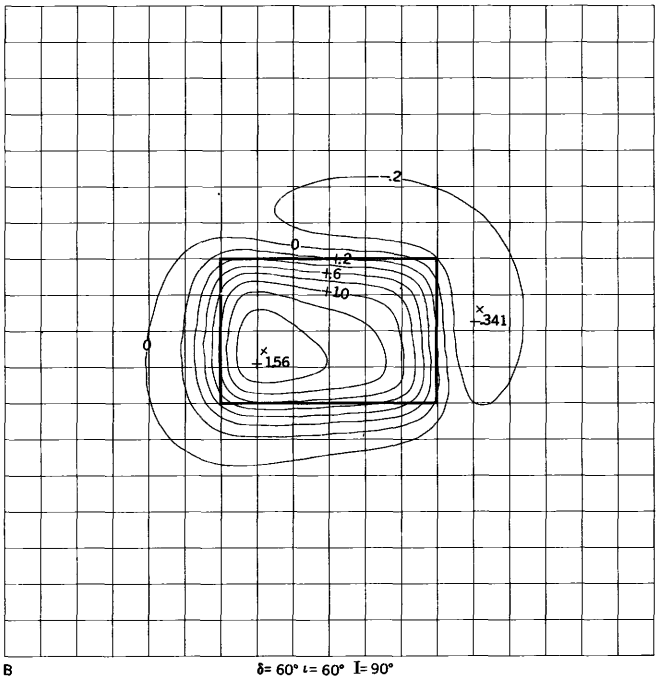
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 1.0
Grid interval = Depth of burial

MAGNETIC NORT

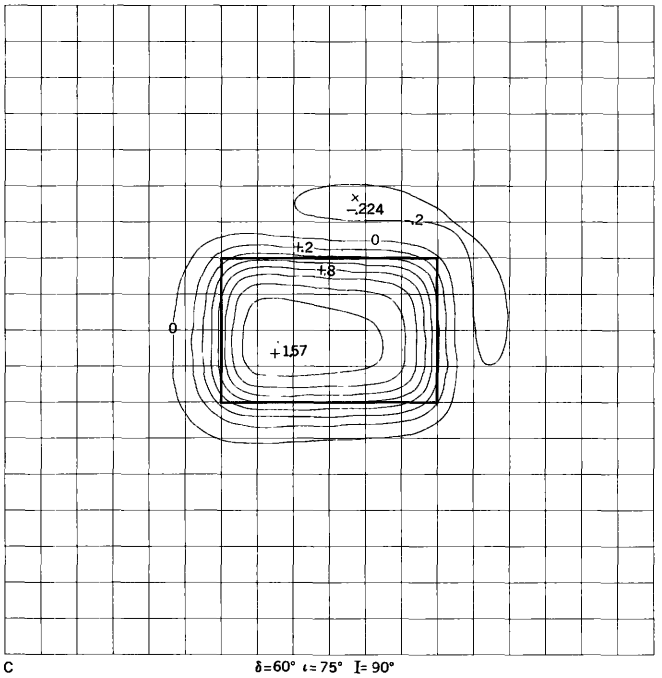
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



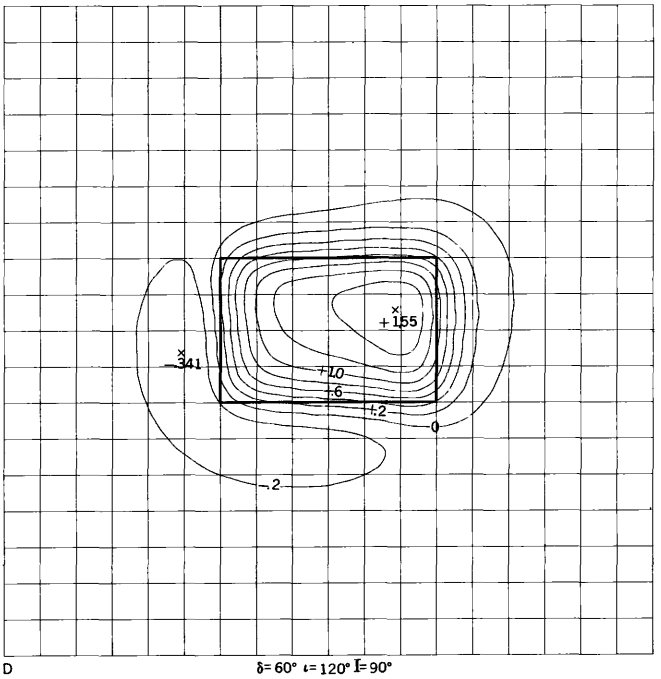
A $\delta = 60° \iota = 45° \quad I = 90°$



B $\delta = 60° \iota = 60° \quad I = 90°$



C $\delta = 60° \iota = 75° \quad I = 90°$

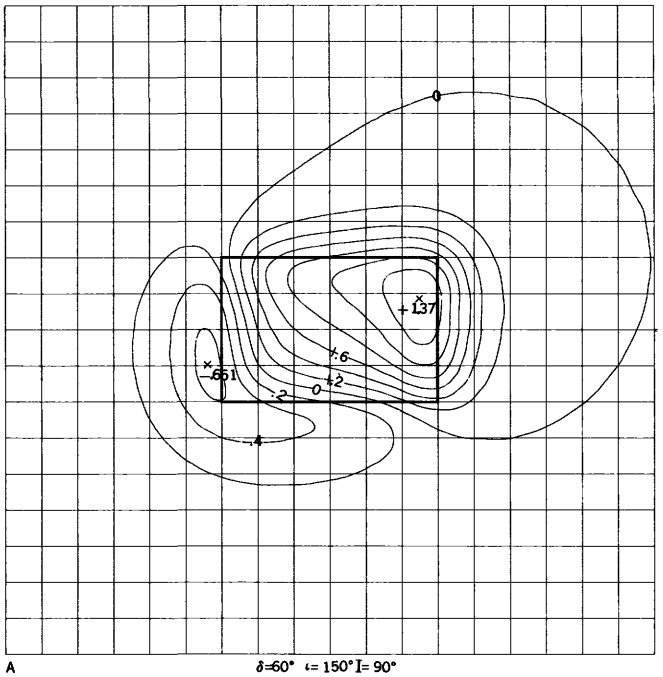


D $\delta = 60° \iota = 120° \quad I = 90°$

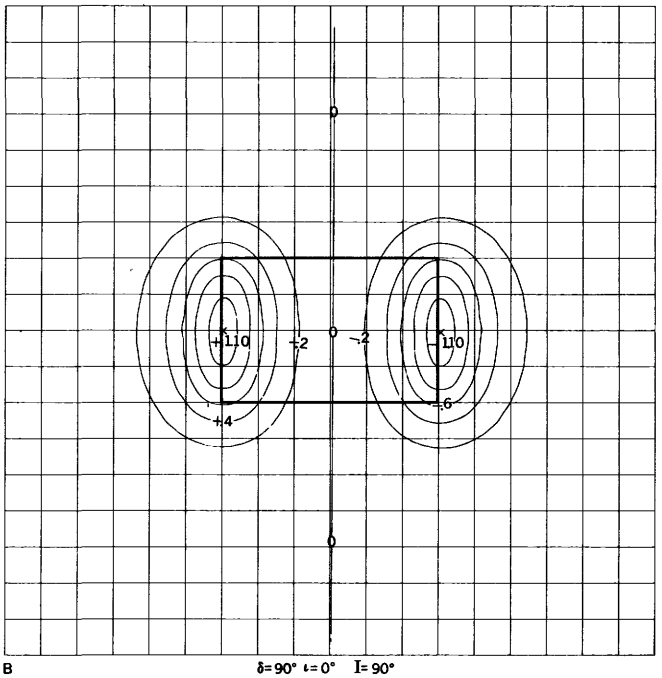
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 1.0
Grid interval = Depth of burial

MAGNETIC NORTH

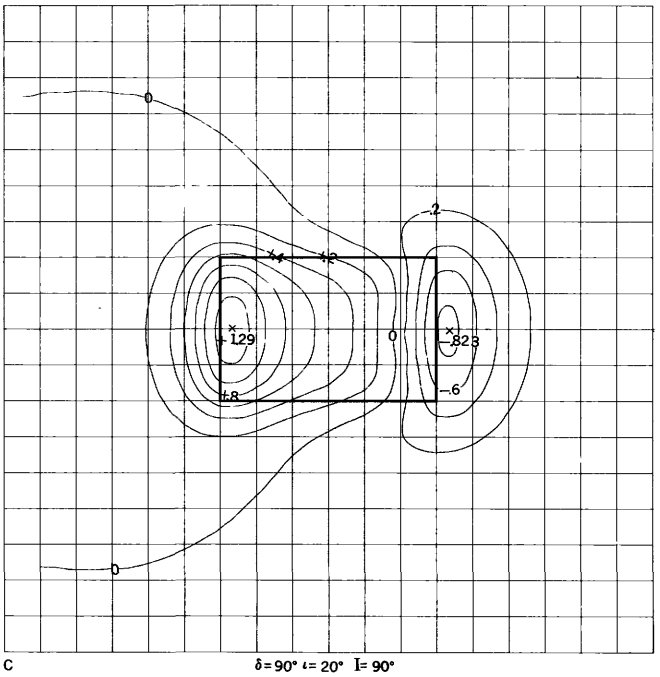
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



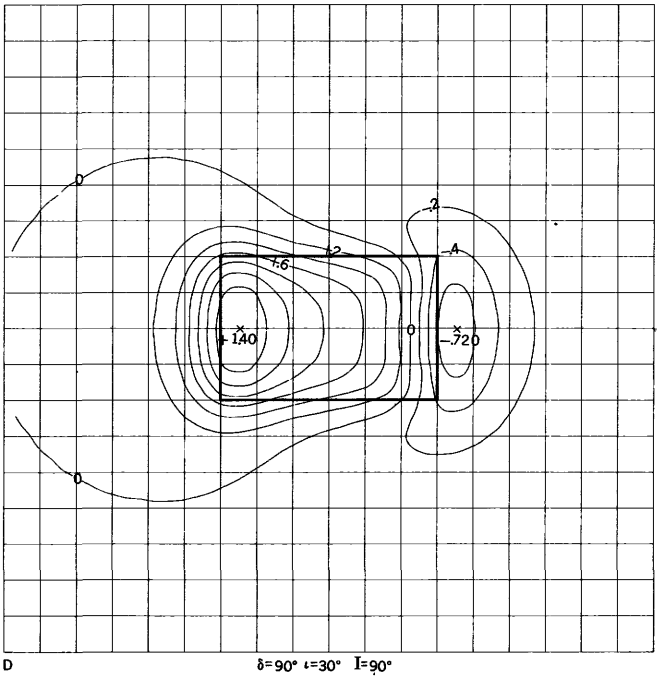
A δ=60° ι= 150° I= 90°



B δ= 90° ι= 0° I= 90°



C δ= 90° ι= 20° I= 90°

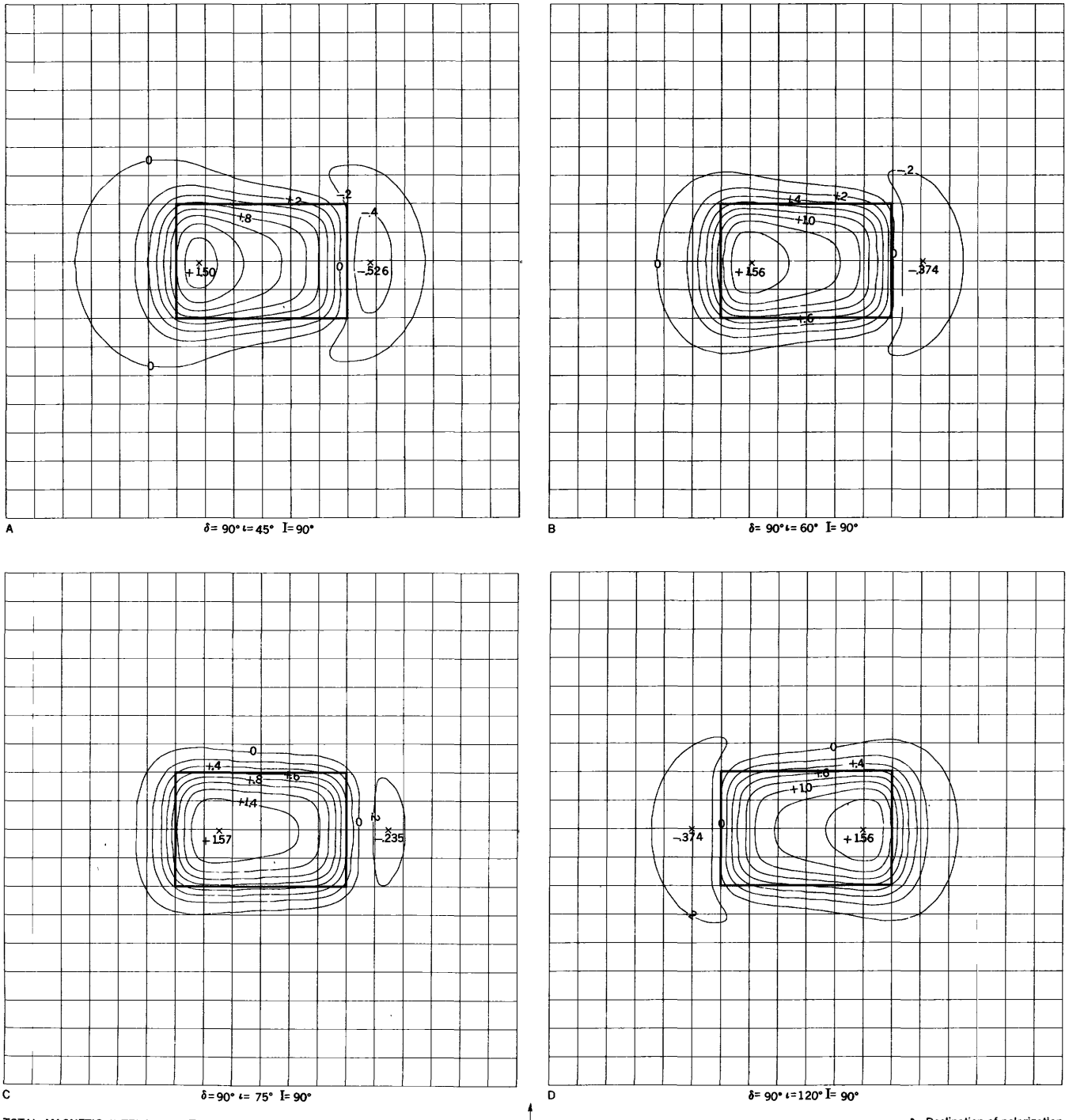


D δ= 90° ι=30° I=90°

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 1.0
Grid interval = Depth of burial

MAGNETIC NORTH

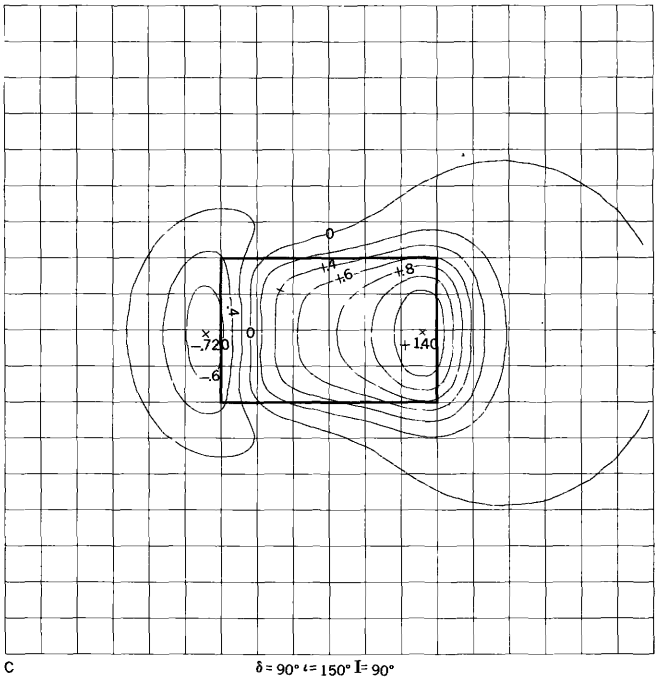
δ= Declination of polarization
ι= Inclination of polarization
I= Inclination of earths field



TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × 1.0
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



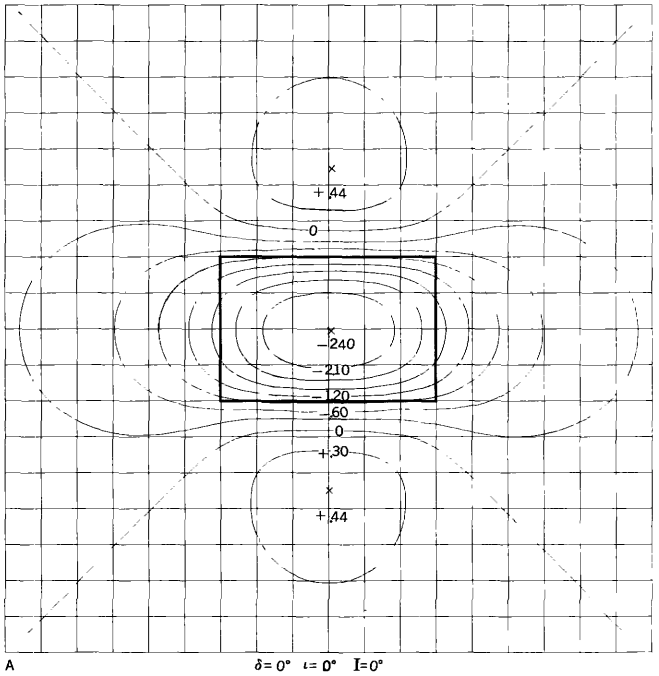
C

$\delta = 90°$ $\epsilon = 150°$ $I = 90°$

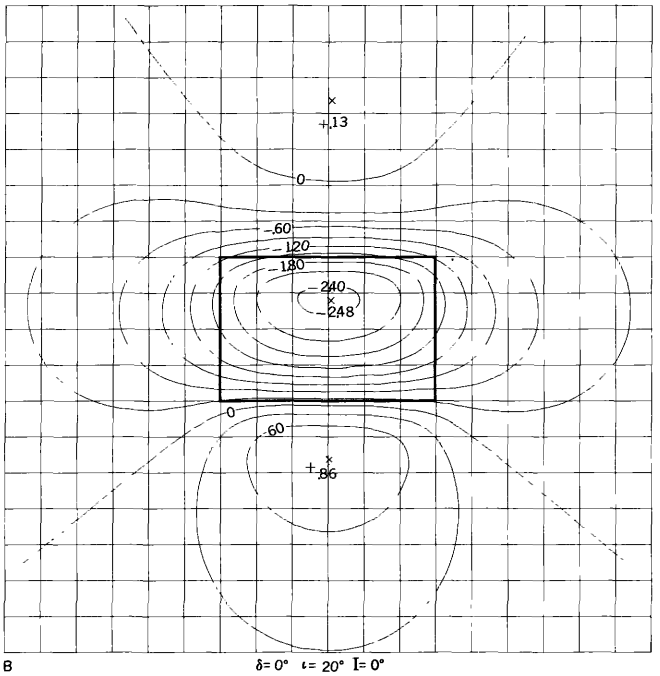
TOTAL MAGNETIC INTENSITY, $\triangle T/J_t$ (cgs)
MODEL = 4 × 6 × 1.0
Grid interval = Depth of burial

MAGNETIC NORTH

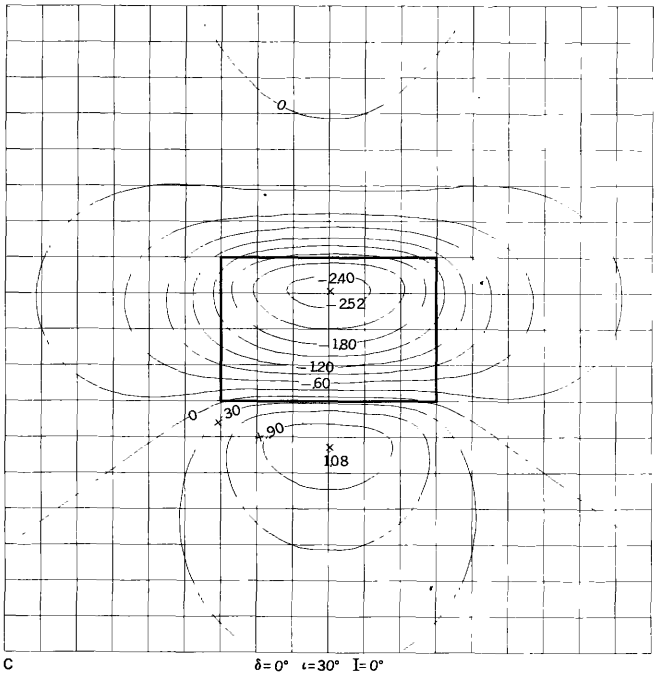
δ = Declination of polarization
ϵ = Inclination of polarization
I = Inclination of earths field



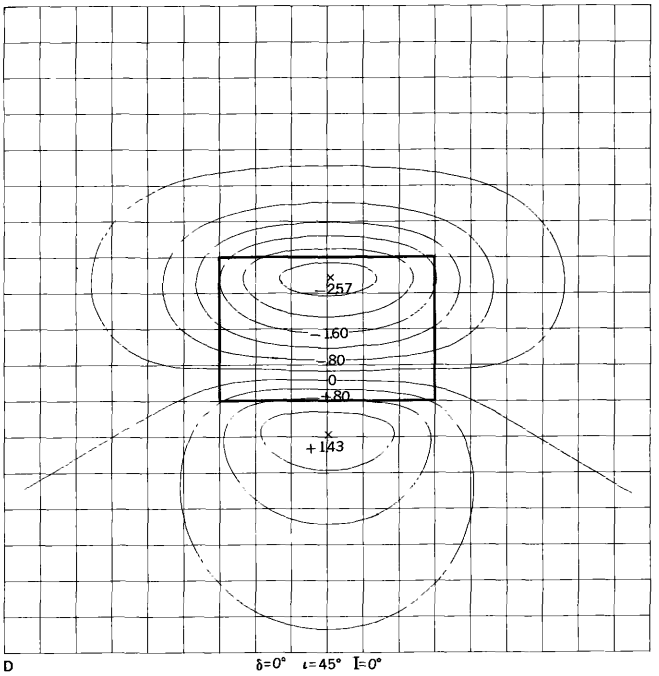
A $\delta = 0°$ $\iota = 0°$ $I = 0°$



B $\delta = 0°$ $\iota = 20°$ $I = 0°$



C $\delta = 0°$ $\iota = 30°$ $I = 0°$

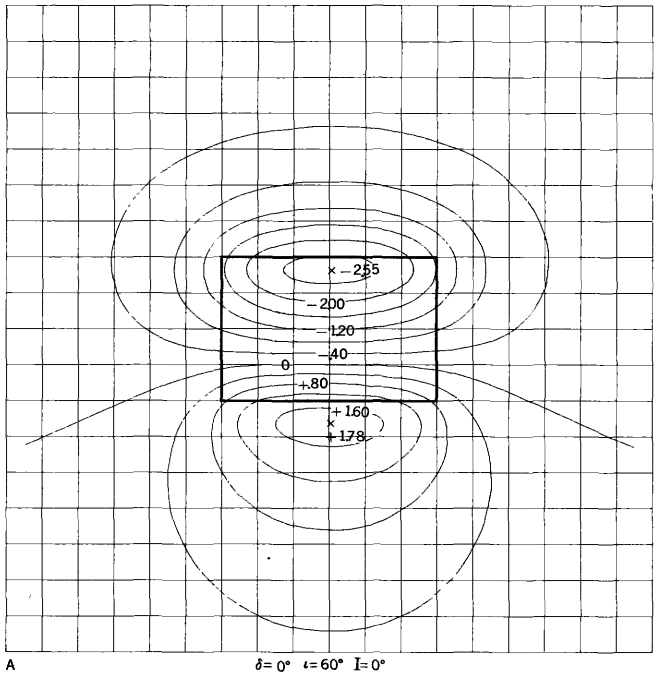


D $\delta = 0°$ $\iota = 45°$ $I = 0°$

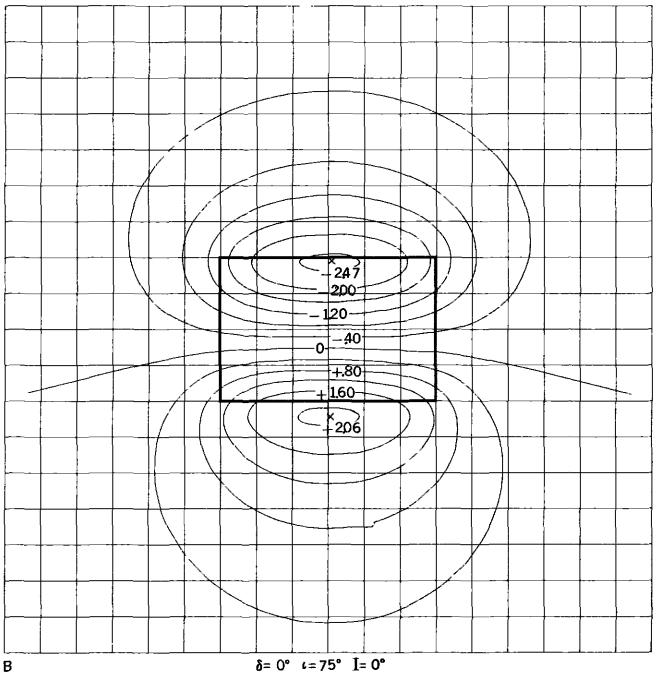
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = $4 \times 6 \times \infty$
Grid interval = Depth of burial

MAGNETIC NORTH

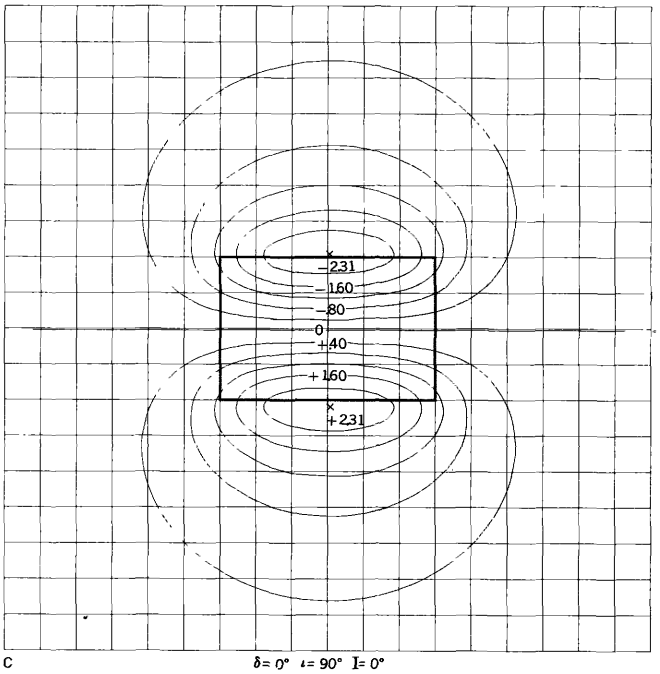
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



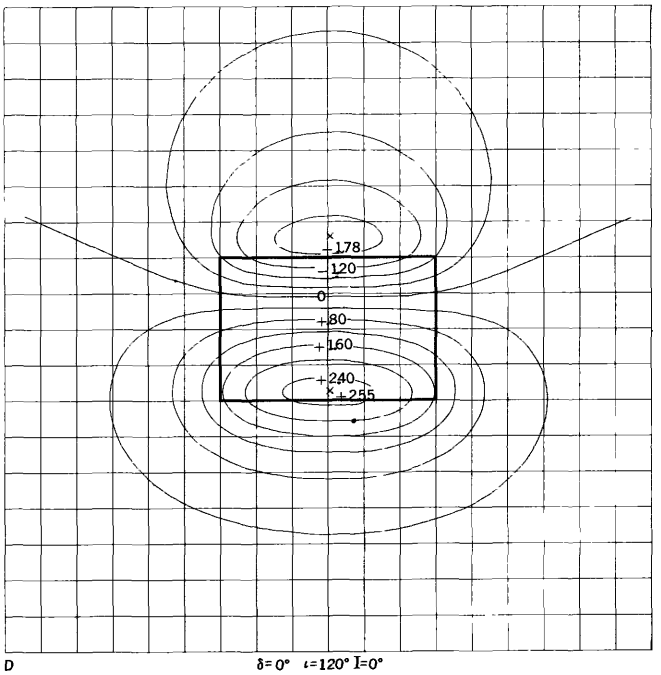
A $\delta = 0°$ $\iota = 60°$ $I = 0°$



B $\delta = 0°$ $\iota = 75°$ $I = 0°$



C $\delta = 0°$ $\iota = 90°$ $I = 0°$

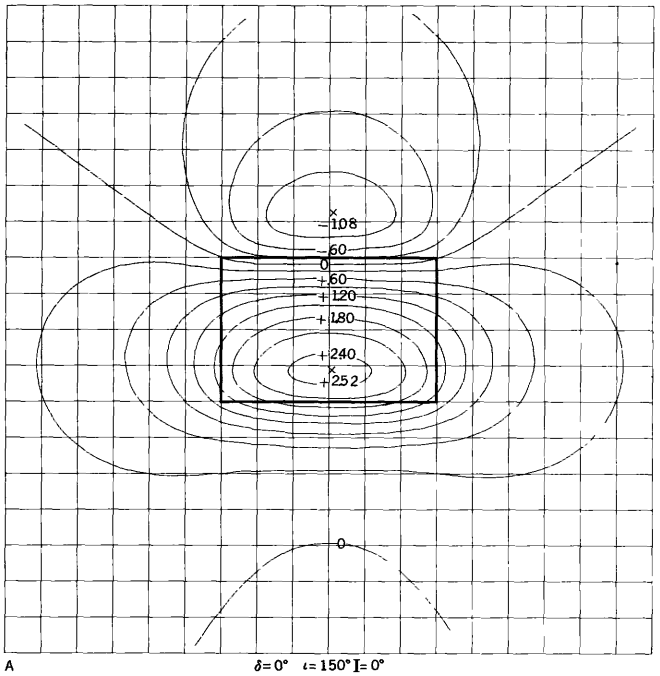


D $\delta = 0°$ $\iota = 120°$ $I = 0°$

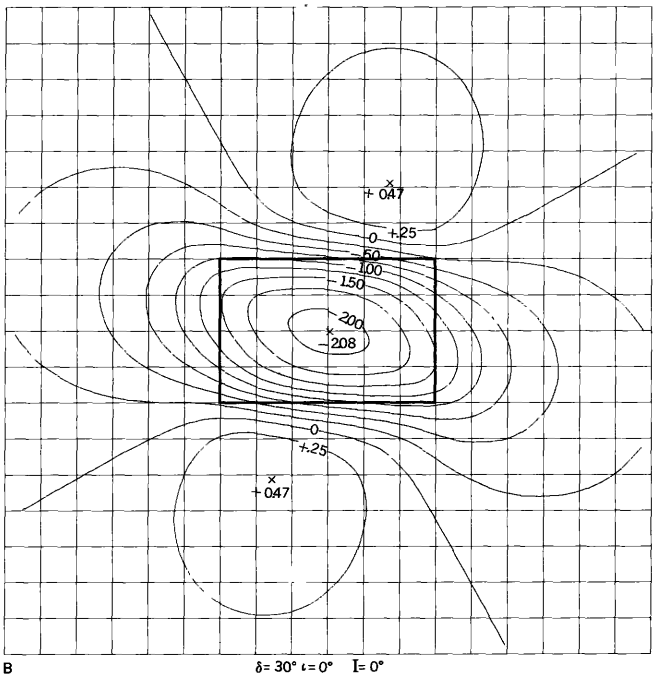
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × ∞
Grid interval = Depth of burial

MAGNETIC NORTH

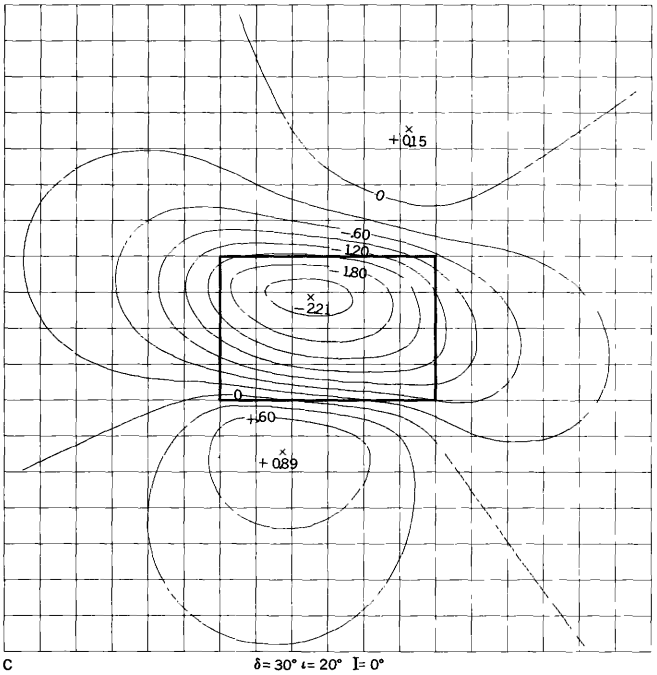
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



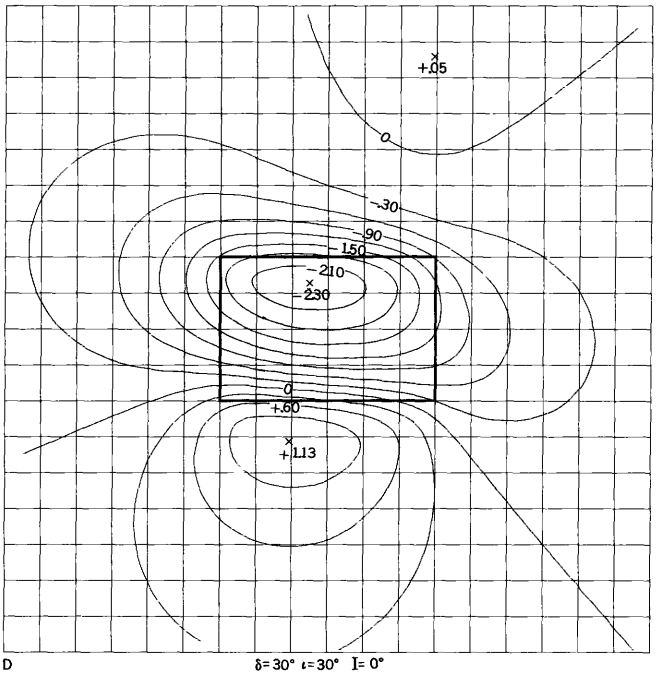
A $\delta = 0°$ $\iota = 150°$ $I = 0°$



B $\delta = 30°$ $\iota = 0°$ $I = 0°$



C $\delta = 30°$ $\iota = 20°$ $I = 0°$

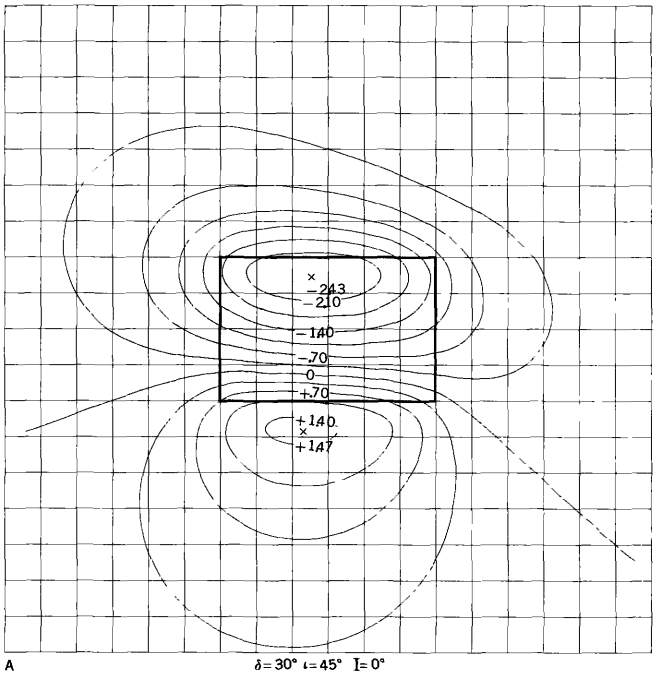


D $\delta = 30°$ $\iota = 30°$ $I = 0°$

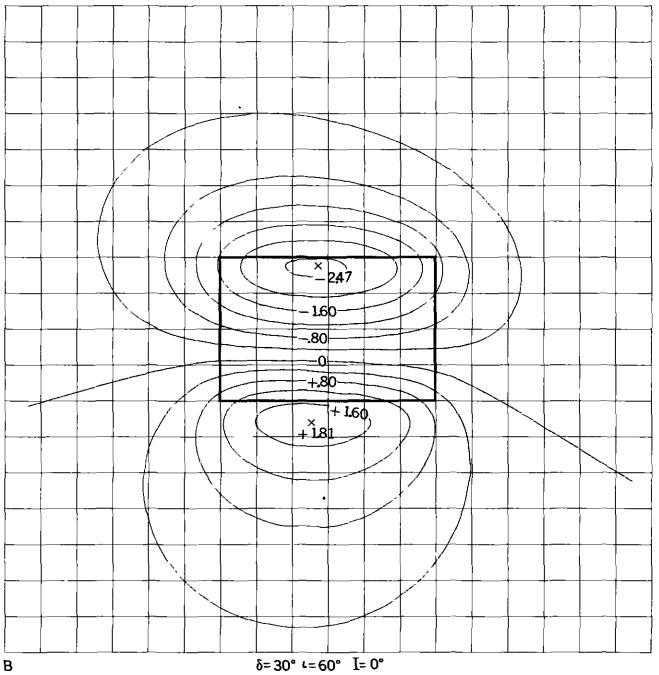
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = $4 \times 6 \times_{\infty}$
Grid interval = Depth of burial

MAGNETIC NORTH

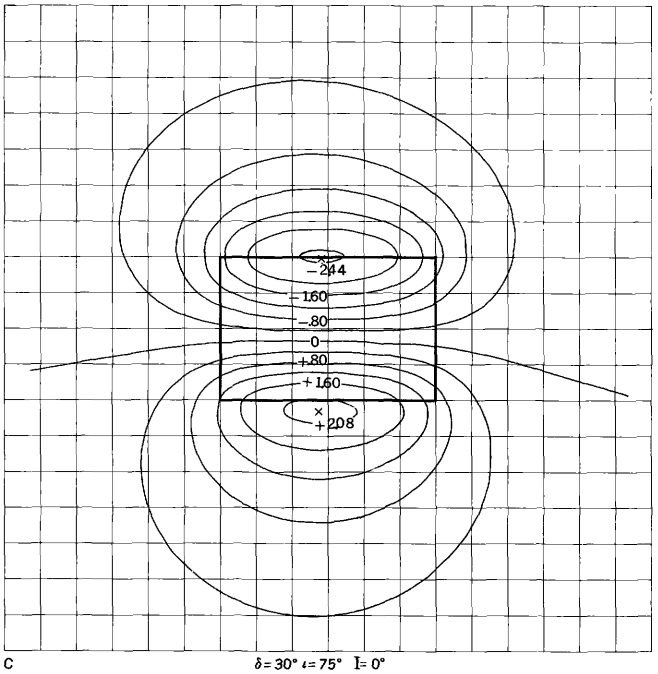
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



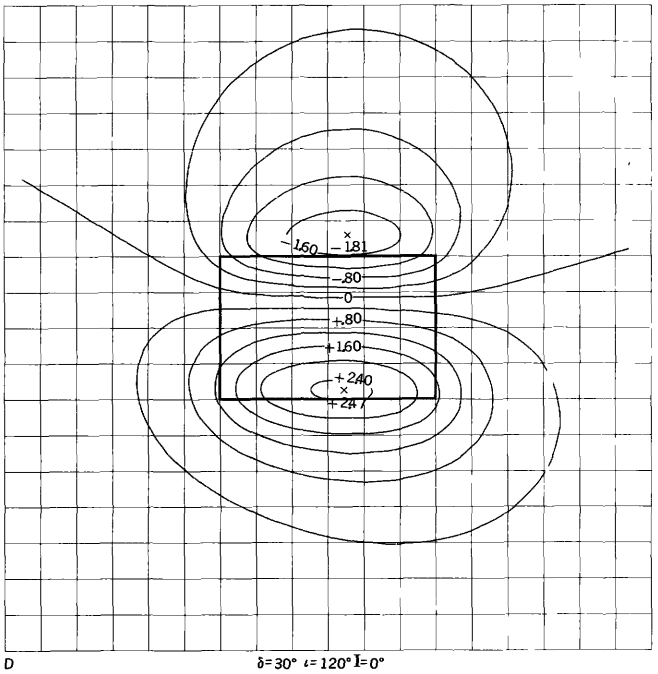
A $\delta = 30°$ $\iota = 45°$ $I = 0°$



B $\delta = 30°$ $\iota = 60°$ $I = 0°$



C $\delta = 30°$ $\iota = 75°$ $I = 0°$

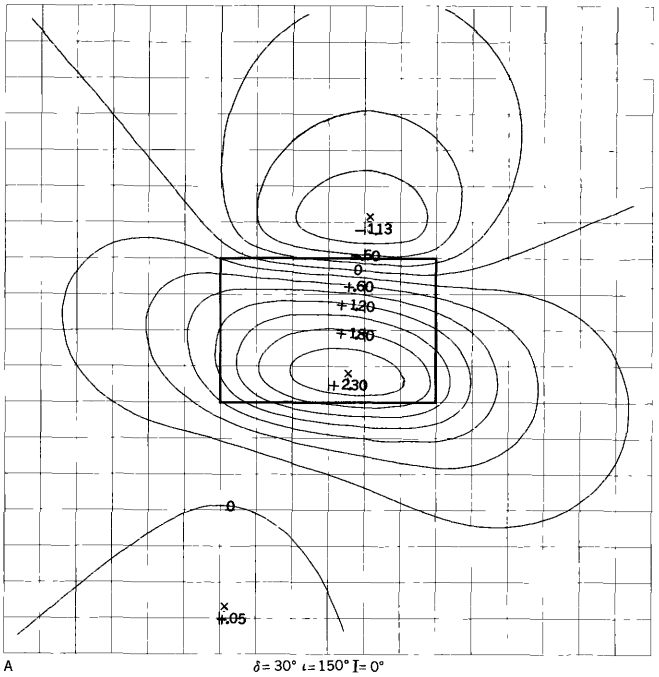


D $\delta = 30°$ $\iota = 120°$ $I = 0°$

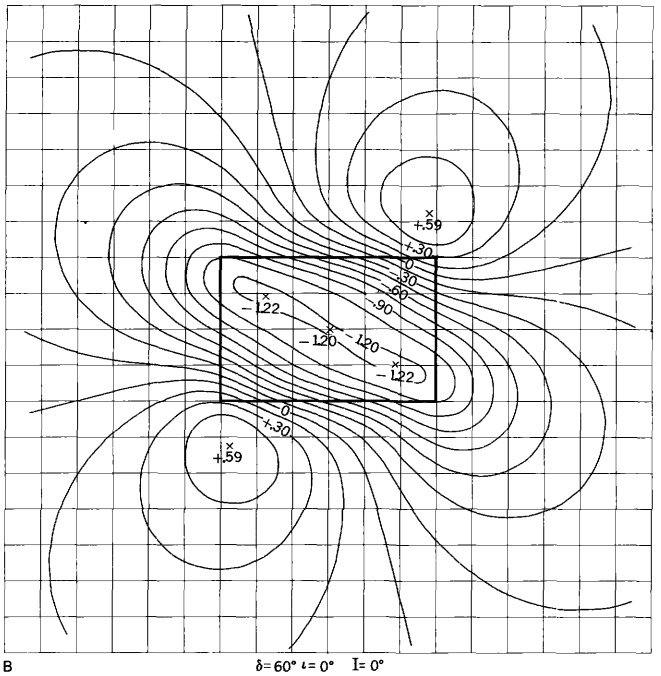
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × ∞
Grid interval = Depth of burial

MAGNETIC NORTH

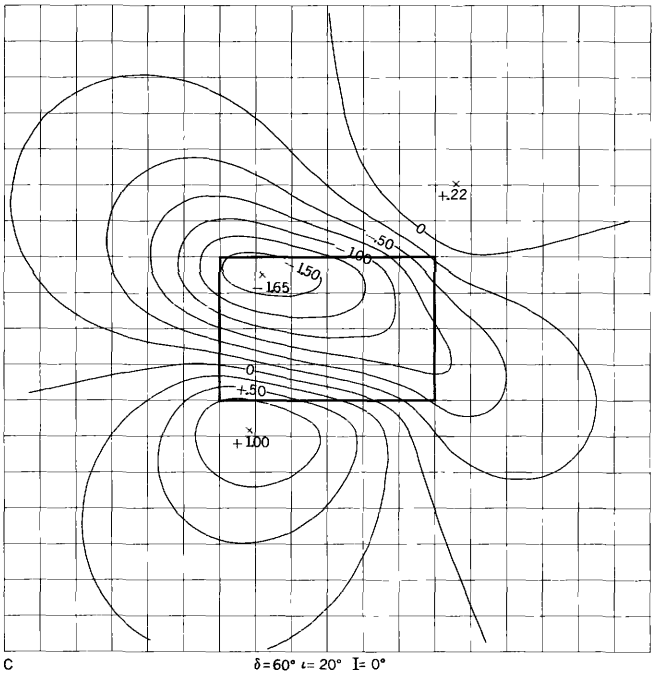
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



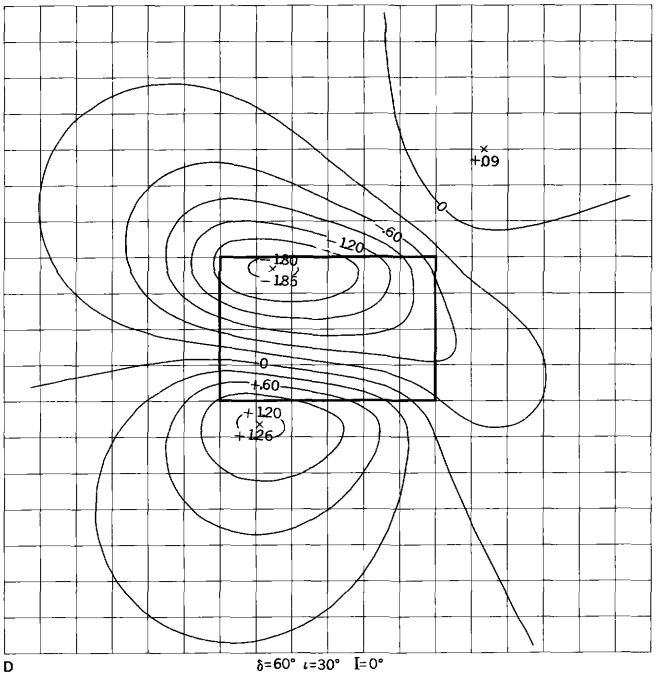
A $\delta = 30°$ $\iota = 150°$ $I = 0°$



B $\delta = 60°$ $\iota = 0°$ $I = 0°$



C $\delta = 60°$ $\iota = 20°$ $I = 0°$



D $\delta = 60°$ $\iota = 30°$ $I = 0°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = $4 \times 6 \times \infty$
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
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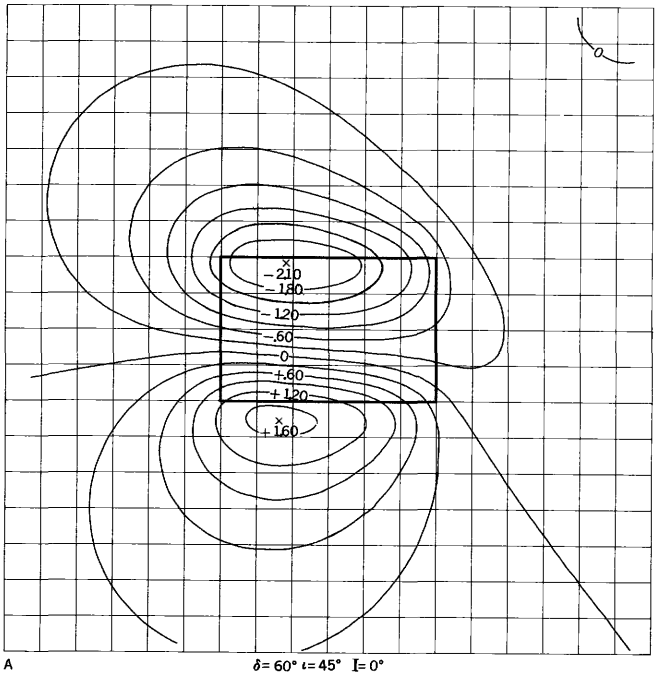
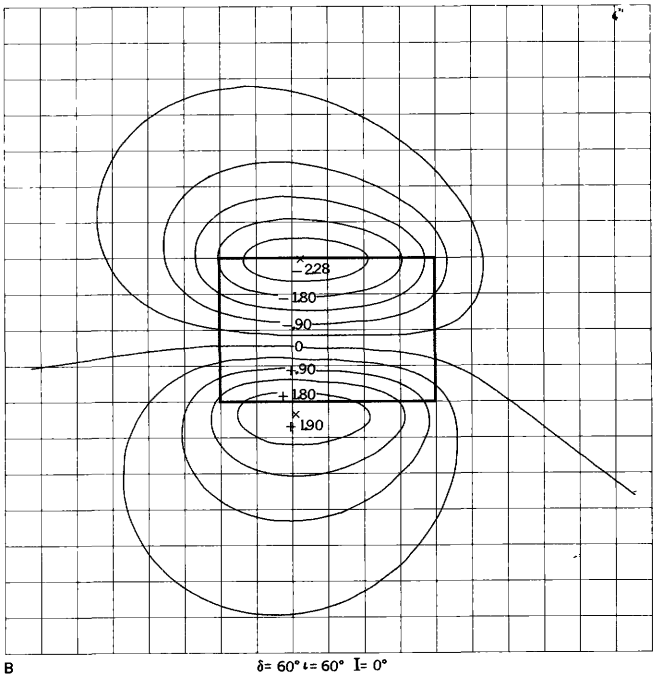
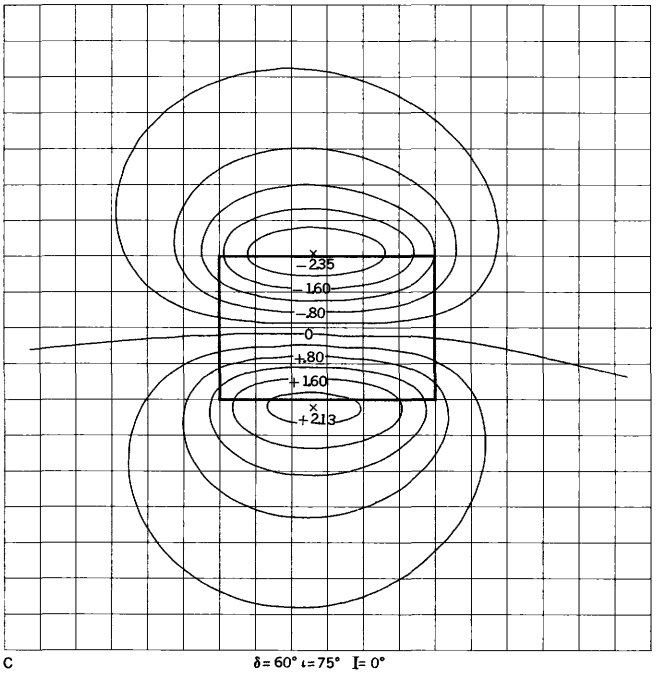


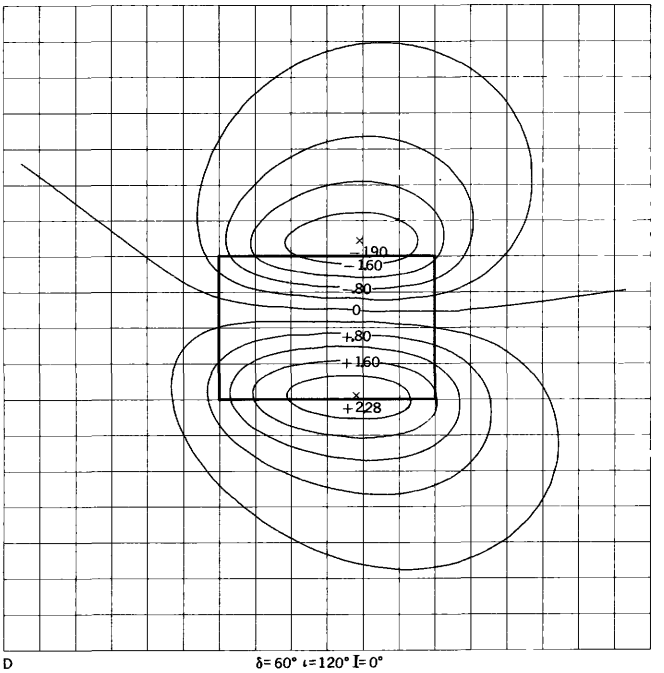
A $\delta = 60°$ $\iota = 45°$ $I = 0°$



B $\delta = 60°$ $\iota = 60°$ $I = 0°$



C $\delta = 60°$ $\iota = 75°$ $I = 0°$



D $\delta = 60°$ $\iota = 120°$ $I = 0°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = $4 \times 6 \times \infty$
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
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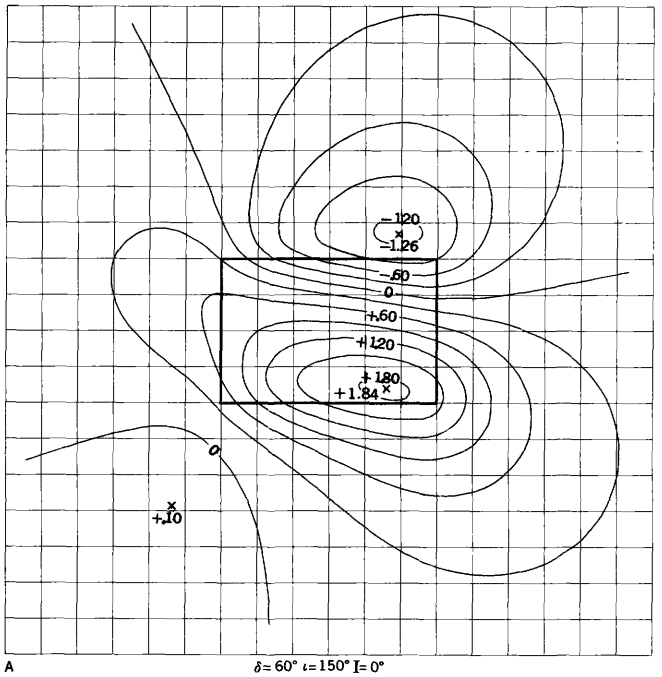
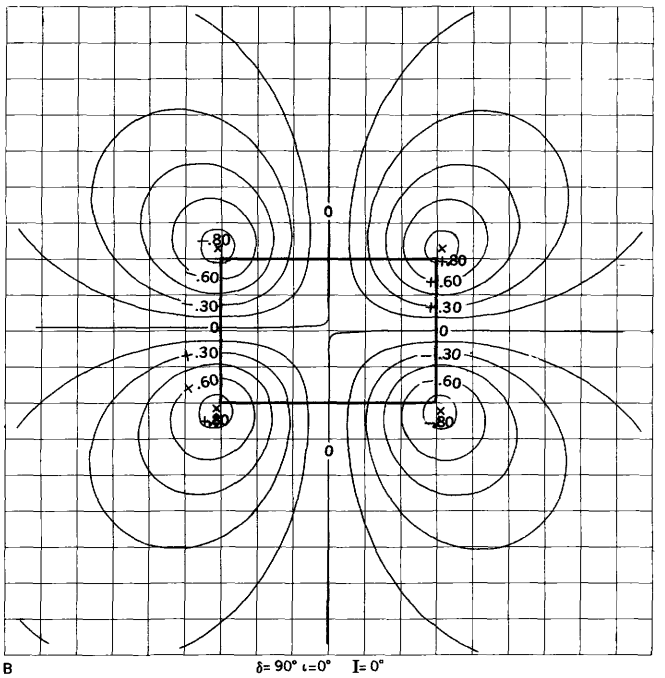
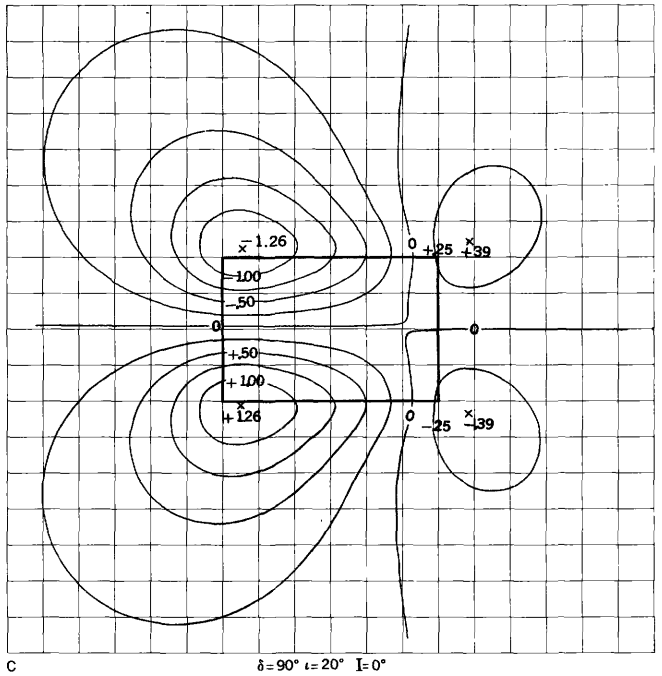
I = Inclination of earths field



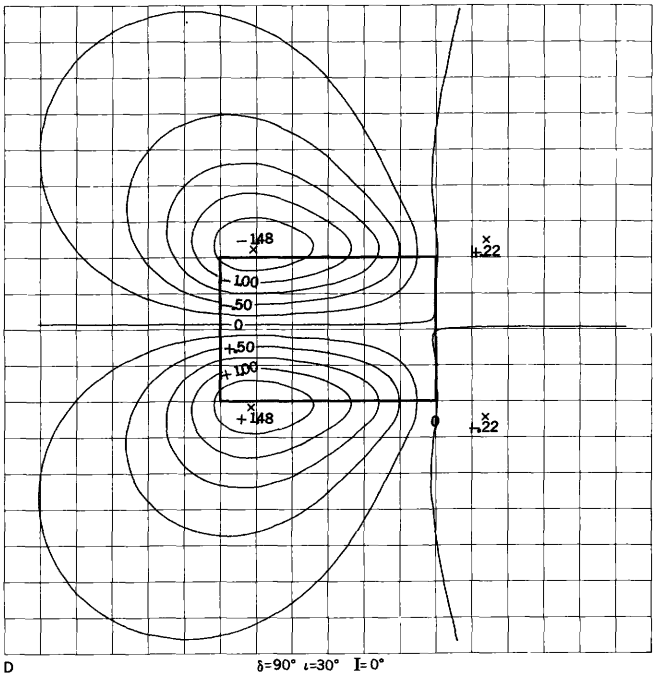
A $\delta = 60°$ $\iota = 150°$ $I = 0°$



B $\delta = 90°$ $\iota = 0°$ $I = 0°$



C $\delta = 90°$ $\iota = 20°$ $I = 0°$

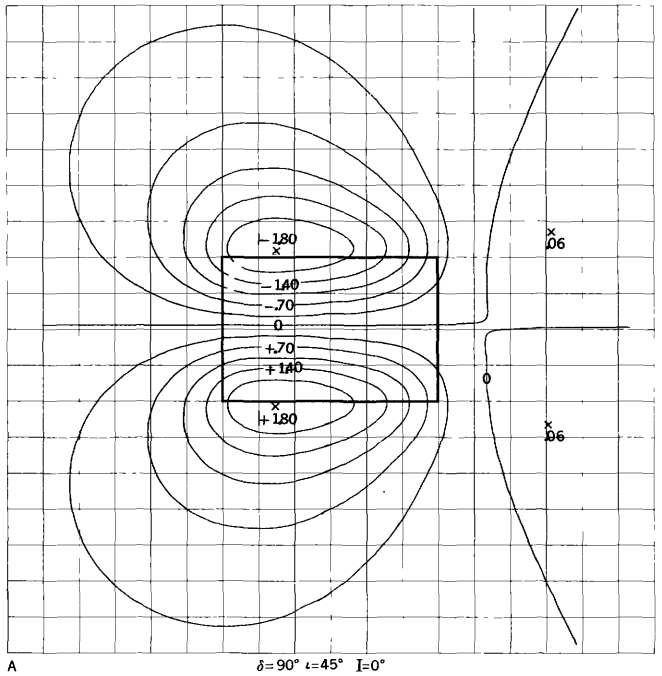


D $\delta = 90°$ $\iota = 30°$ $I = 0°$

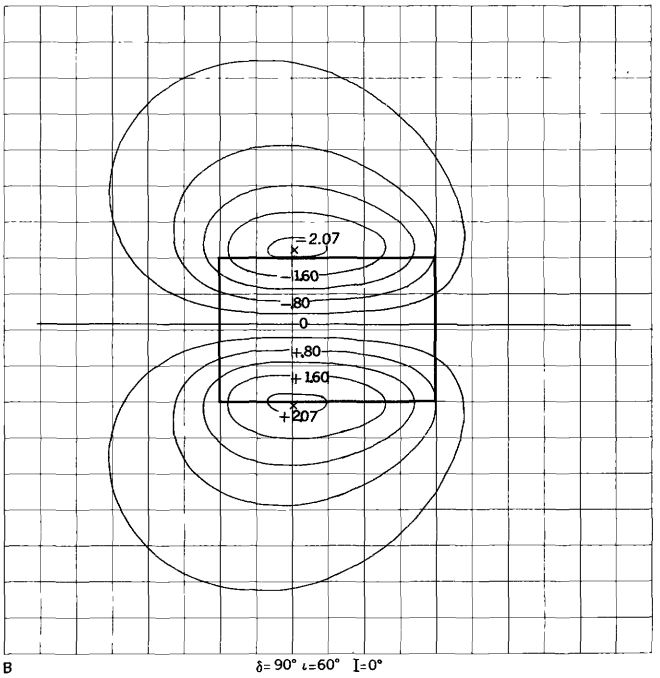
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × ∞
Grid interval = Depth of burial

MAGNETIC NORTH

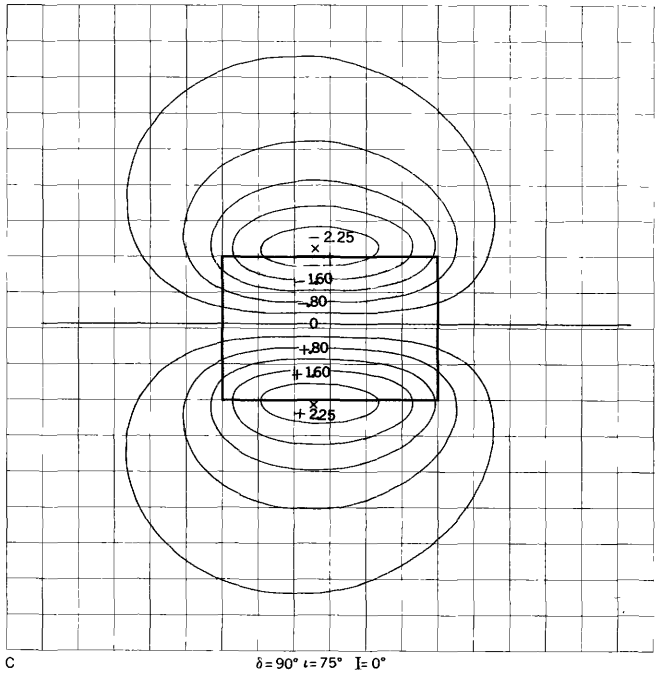
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



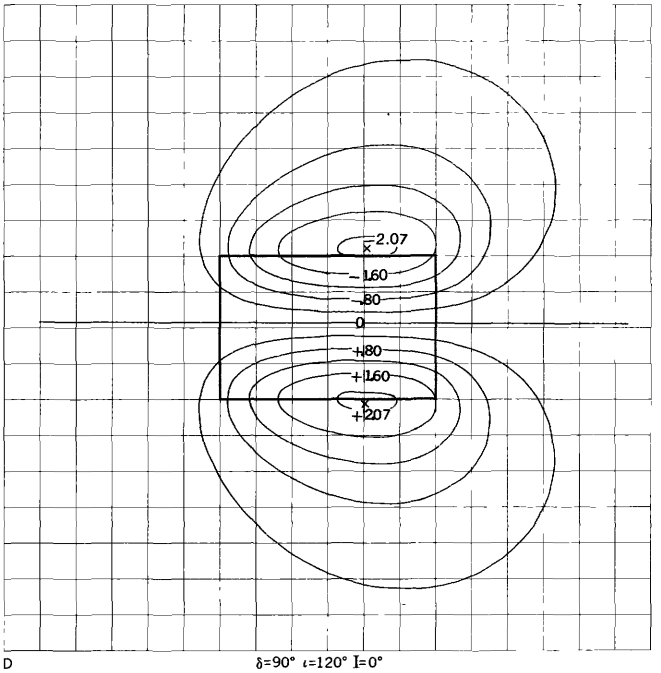
A $\delta = 90°$ $\iota = 45°$ $I = 0°$



B $\delta = 90°$ $\iota = 60°$ $I = 0°$



C $\delta = 90°$ $\iota = 75°$ $I = 0°$

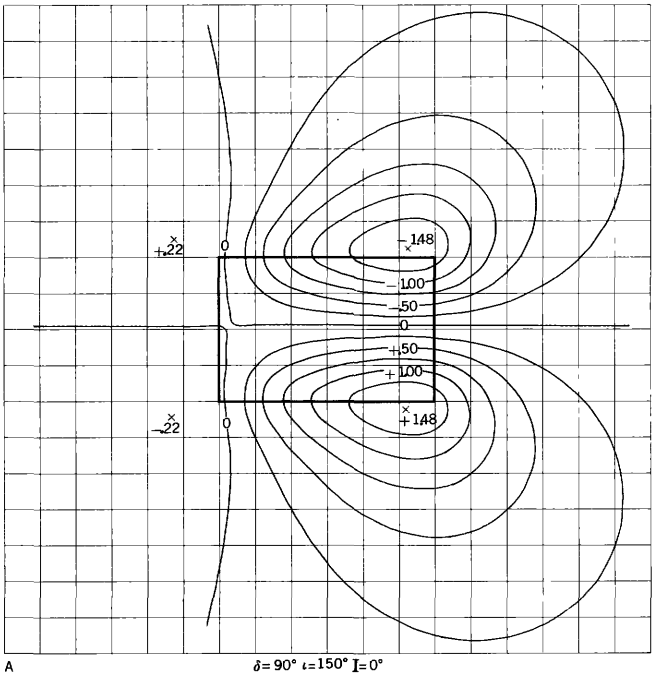


D $\delta = 90°$ $\iota = 120°$ $I = 0°$

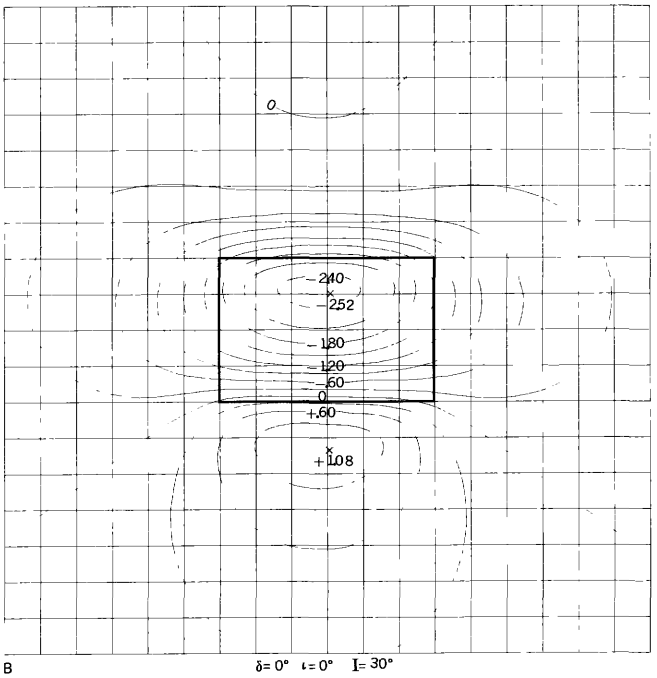
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × ∞
Grid interval = Depth of burial

MAGNETIC NORTH

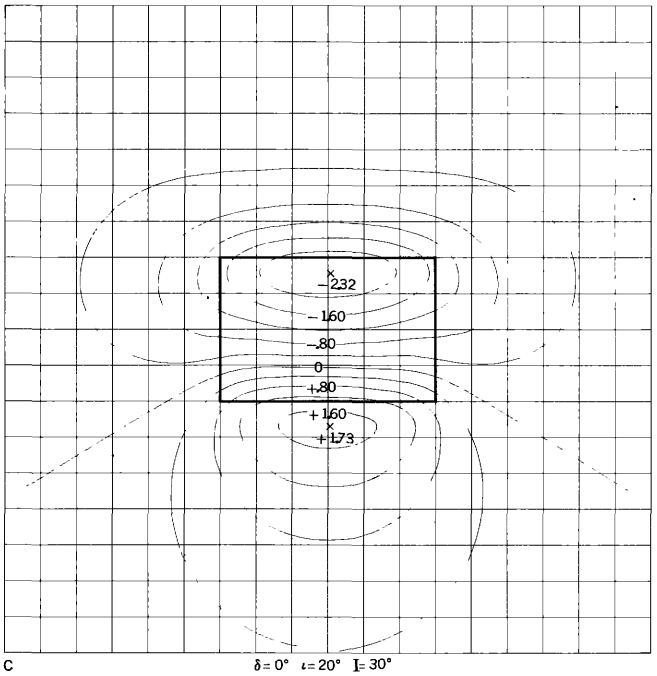
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



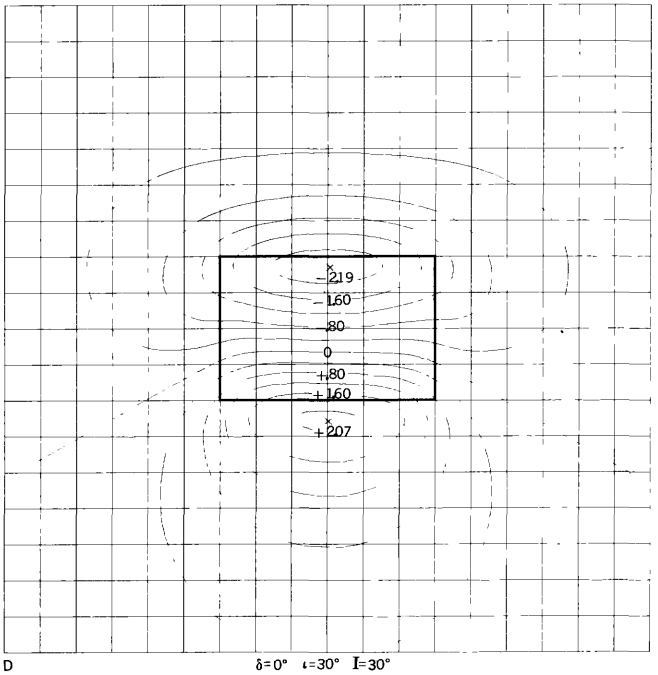
A $\delta = 90°$ $\iota = 150°$ $I = 0°$



B $\delta = 0°$ $\iota = 0°$ $I = 30°$



C $\delta = 0°$ $\iota = 20°$ $I = 30°$



D $\delta = 0°$ $\iota = 30°$ $I = 30°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = $4 \times 6 \times \infty$
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field

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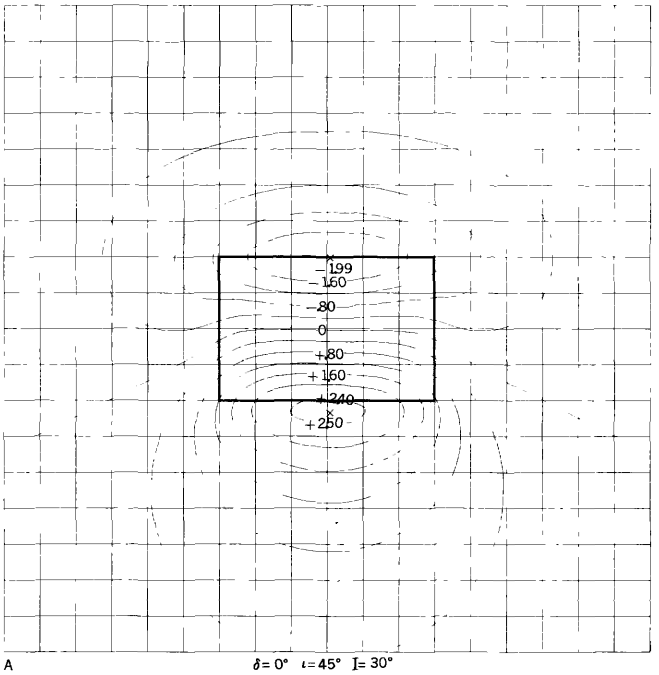
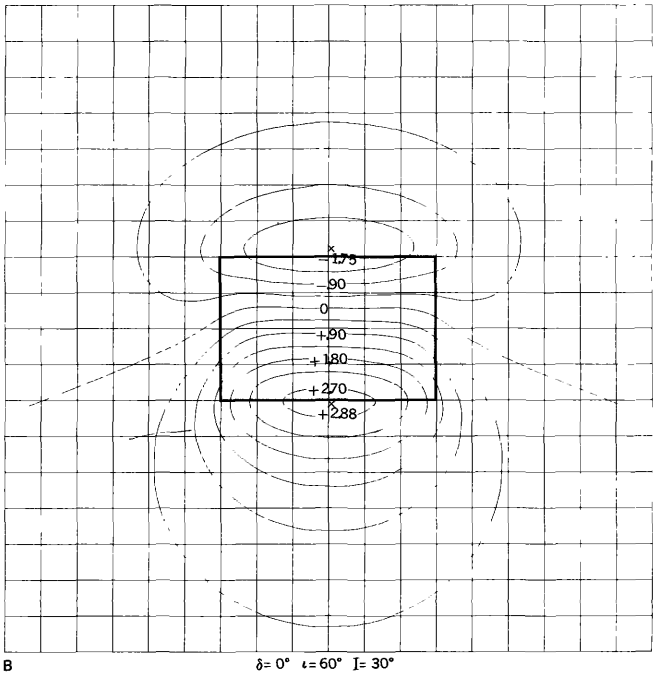
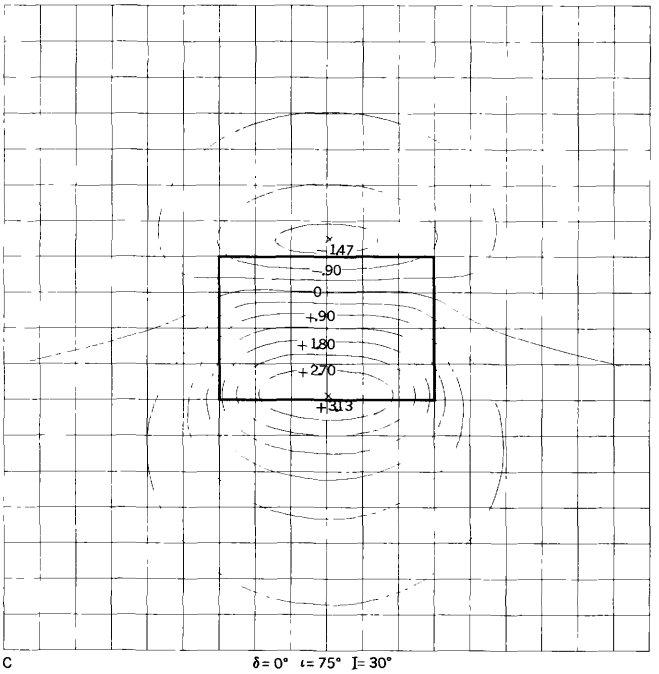


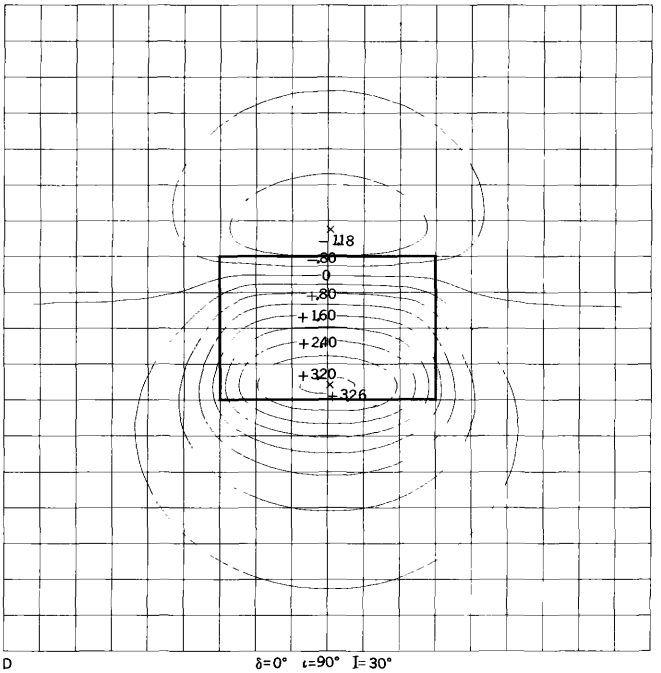
A $\delta = 0°$ $\iota = 45°$ $I = 30°$



B $\delta = 0°$ $\iota = 60°$ $I = 30°$



C $\delta = 0°$ $\iota = 75°$ $I = 30°$

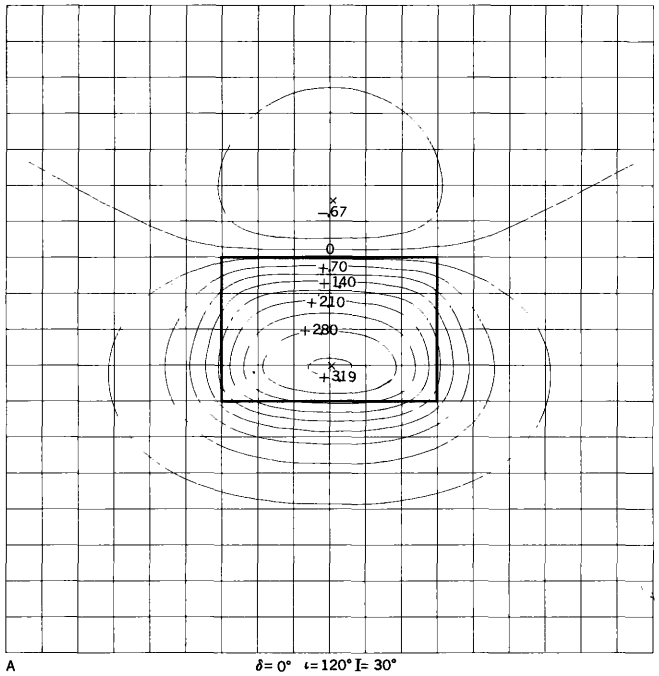


D $\delta = 0°$ $\iota = 90°$ $I = 30°$

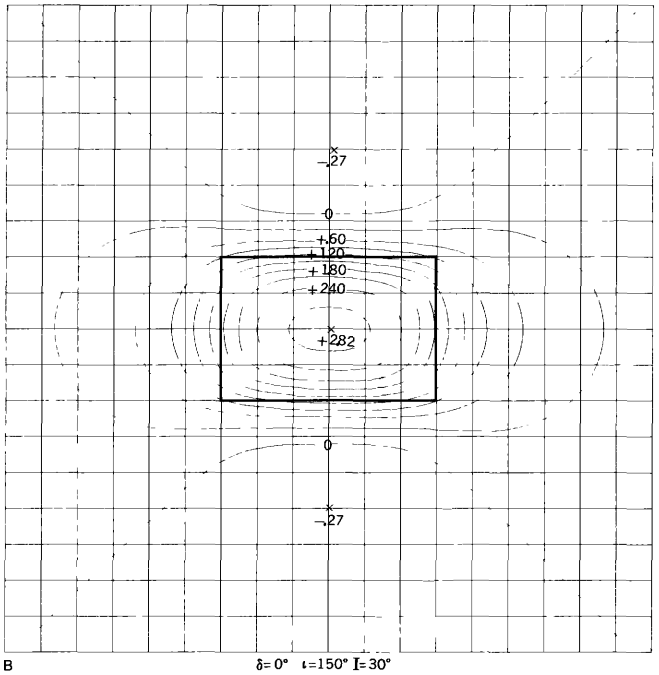
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = $4 \times 6 \times \infty$
Grid interval = Depth of burial

MAGNETIC NORTH

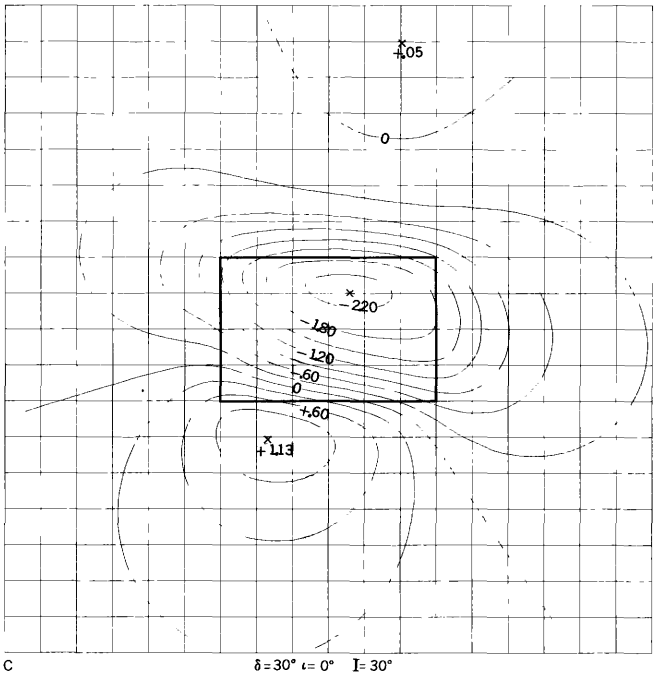
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



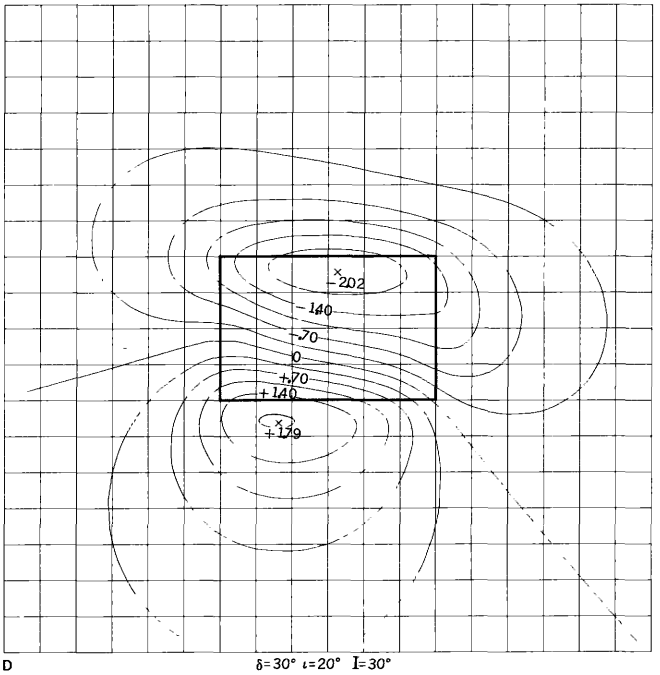
A $\delta = 0°$ $\iota = 120°$ $I = 30°$



B $\delta = 0°$ $\iota = 150°$ $I = 30°$



C $\delta = 30°$ $\iota = 0°$ $I = 30°$

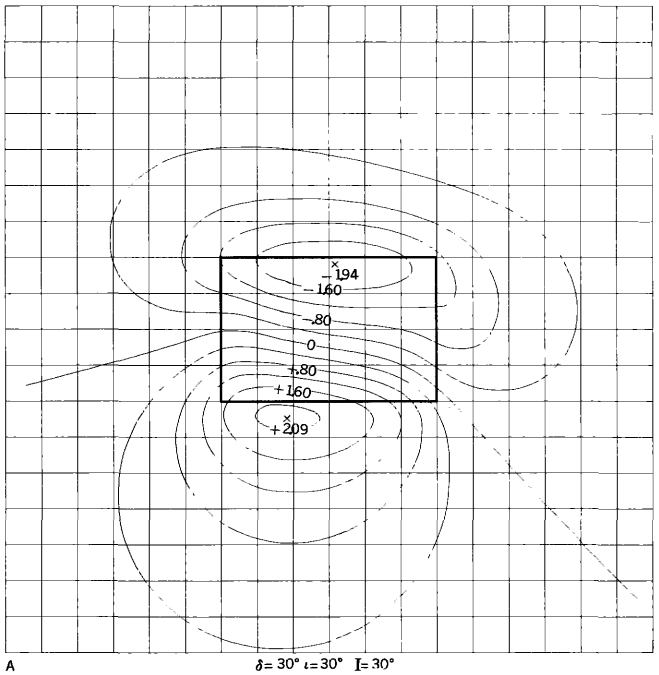


D $\delta = 30°$ $\iota = 20°$ $I = 30°$

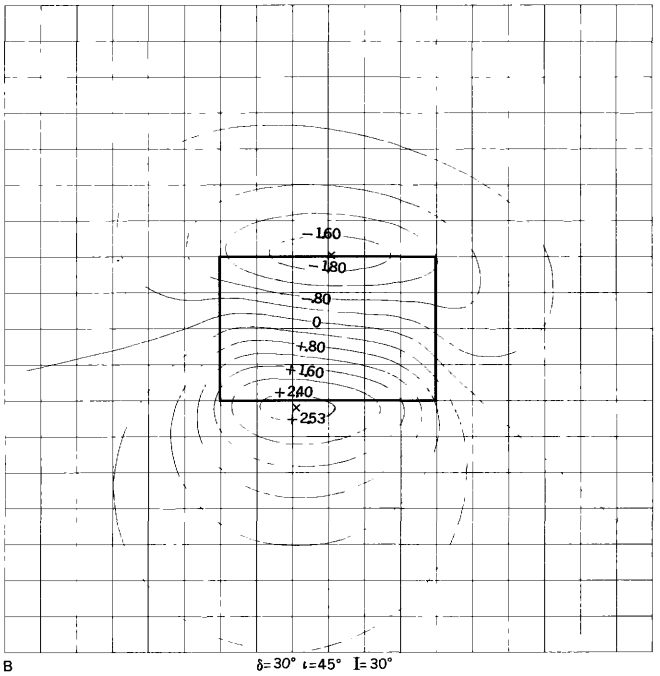
TOTAL MAGNETIC INTENSITY, $\triangle T/J_t$ (cgs)
MODEL = $4 \times 6 \times \infty$
Grid interval = Depth of burial

MAGNETIC NORTH

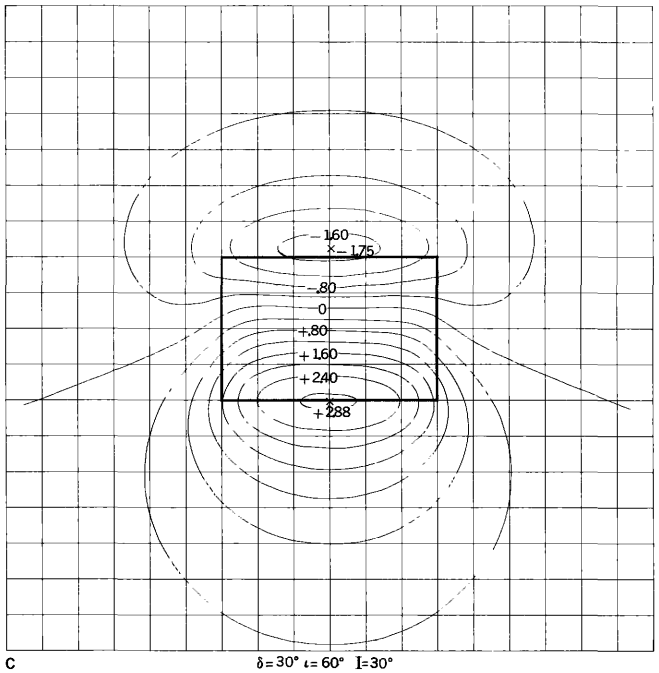
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



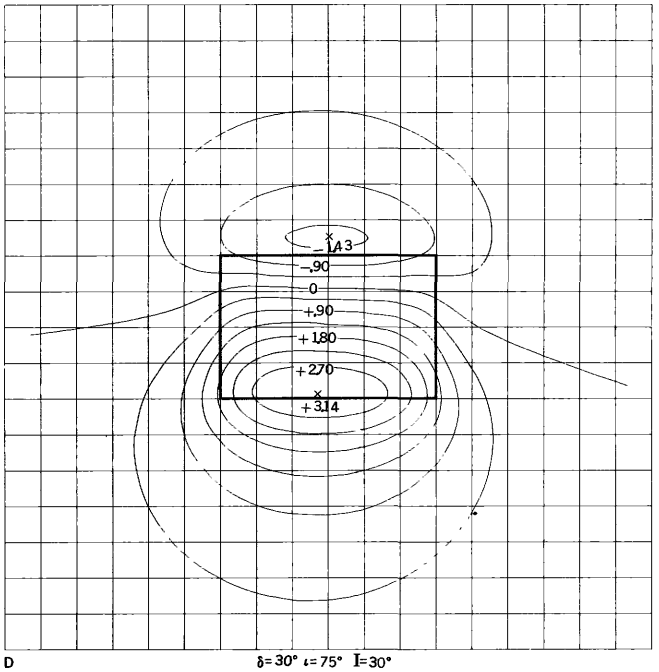
A $\delta = 30°$ $\iota = 30°$ $I = 30°$



B $\delta = 30°$ $\iota = 45°$ $I = 30°$



C $\delta = 30°$ $\iota = 60°$ $I = 30°$

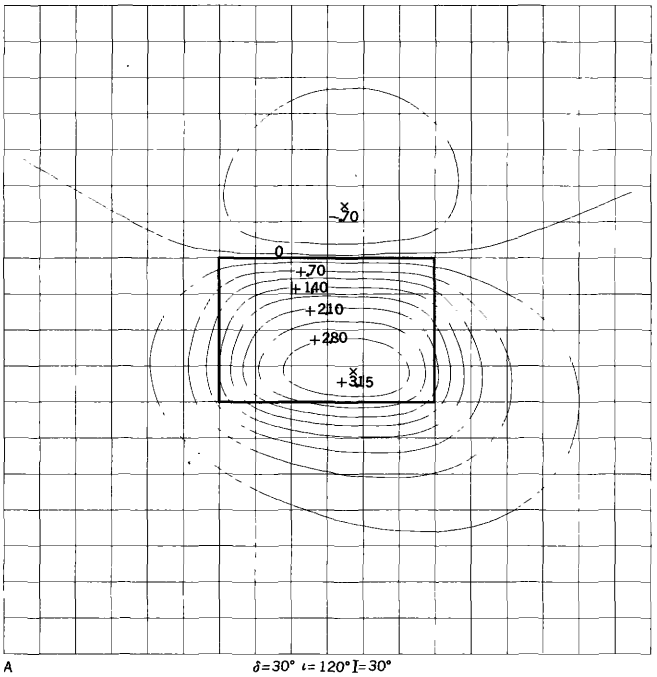


D $\delta = 30°$ $\iota = 75°$ $I = 30°$

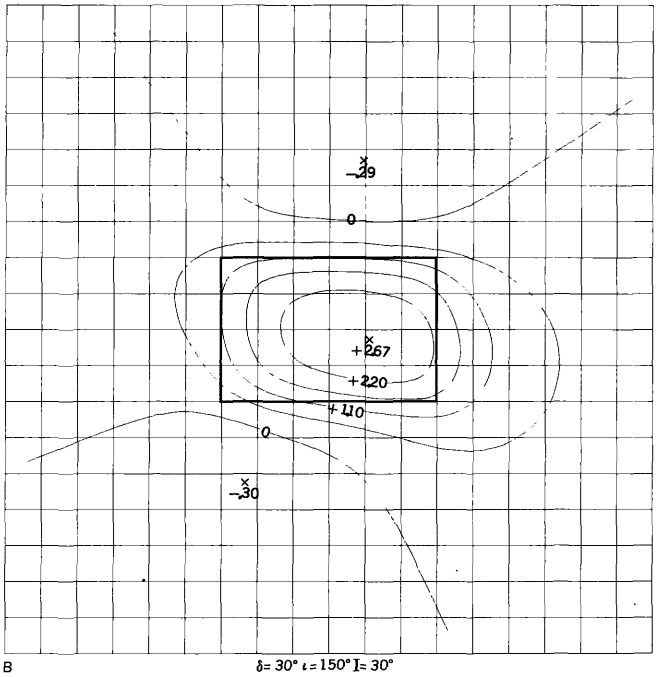
TOTAL MAGNETIC INTENSITY, $\Delta T/J_\iota$ (cgs)
MODEL = 4 × 6 × ∞
Grid interval = Depth of burial

MAGNETIC NORTH

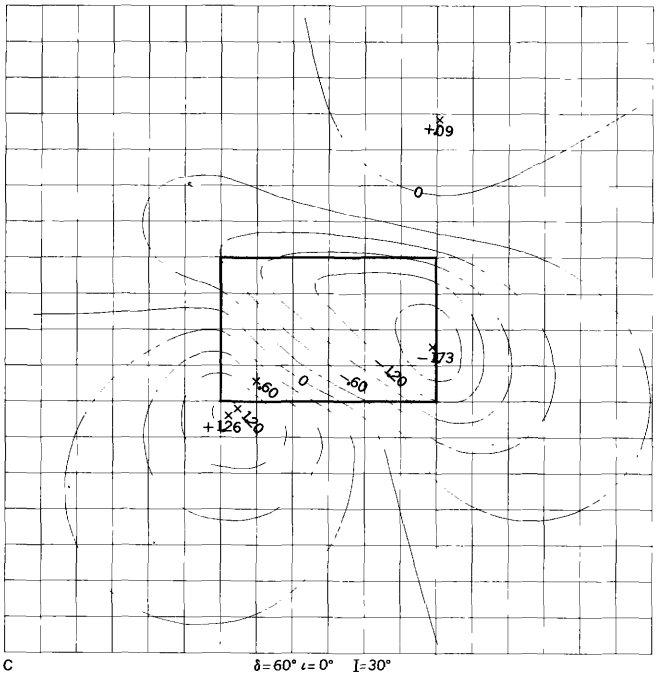
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



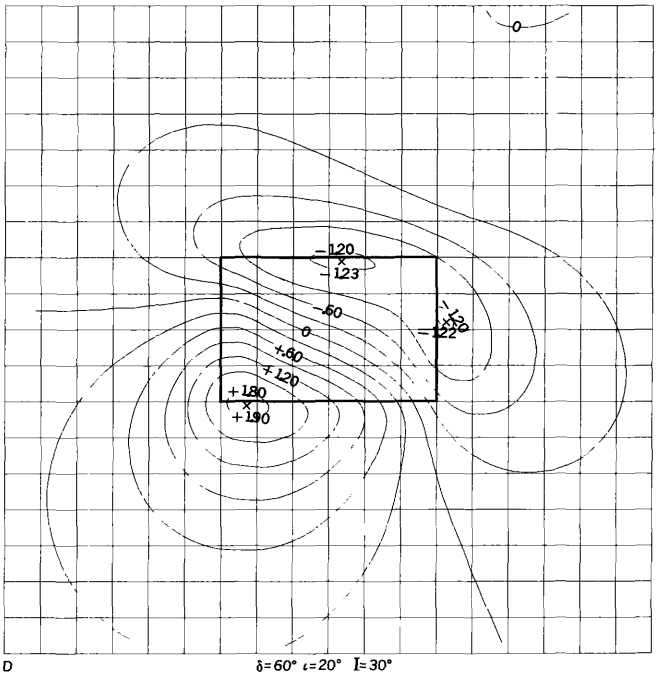
A $\delta=30°$ $\iota=120°$ $I=30°$



B $\delta=30°$ $\iota=150°$ $I=30°$



C $\delta=60°$ $\iota=0°$ $I=30°$

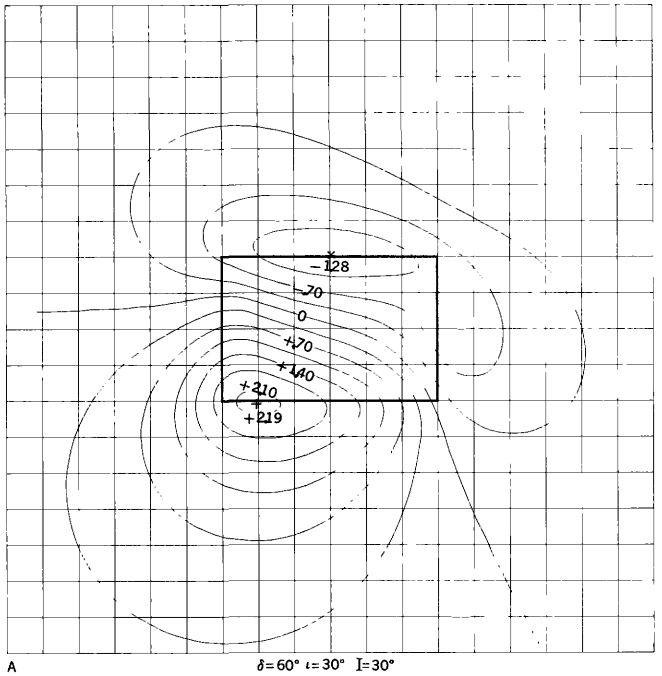


D $\delta=60°$ $\iota=20°$ $I=30°$

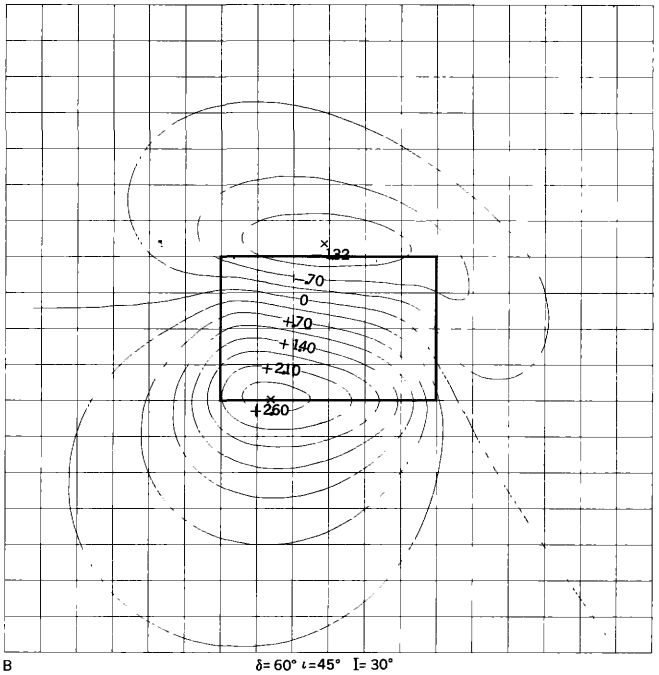
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = $4\times6\times\infty$
Grid interval = Depth of burial

MAGNETIC NORTH

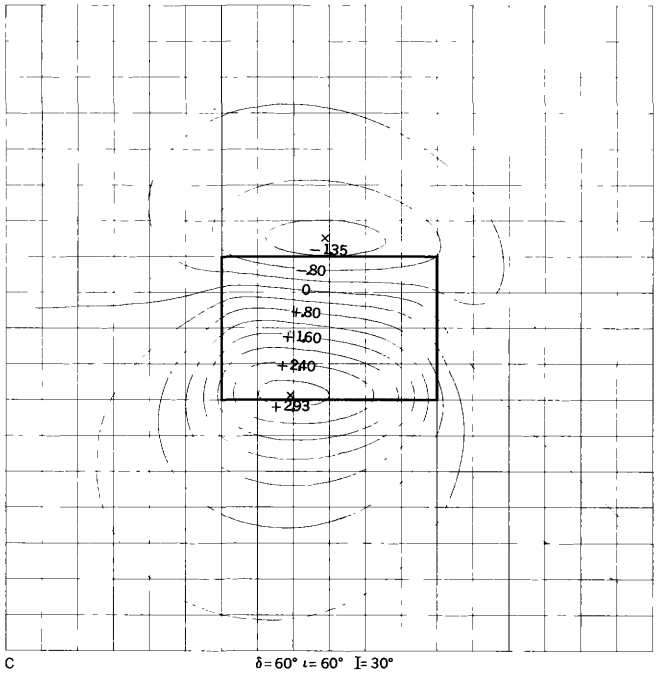
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



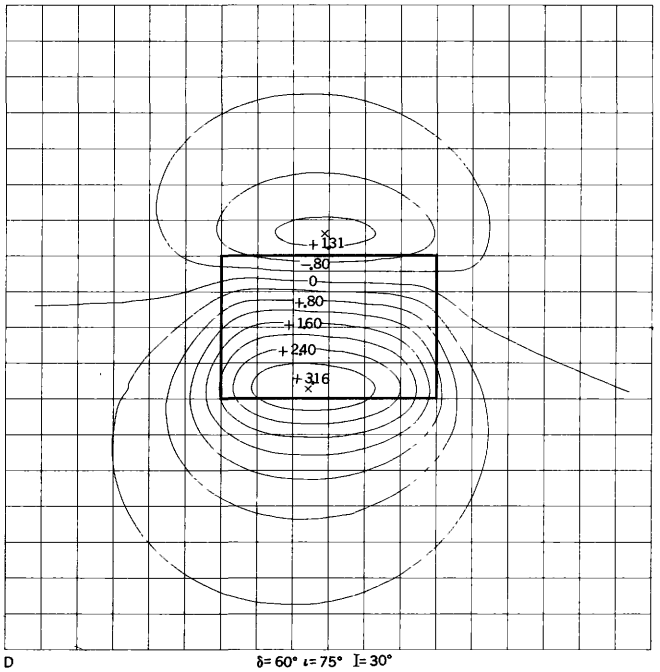
A $\delta = 60°$ $\iota = 30°$ $I = 30°$



B $\delta = 60°$ $\iota = 45°$ $I = 30°$



C $\delta = 60°$ $\iota = 60°$ $I = 30°$

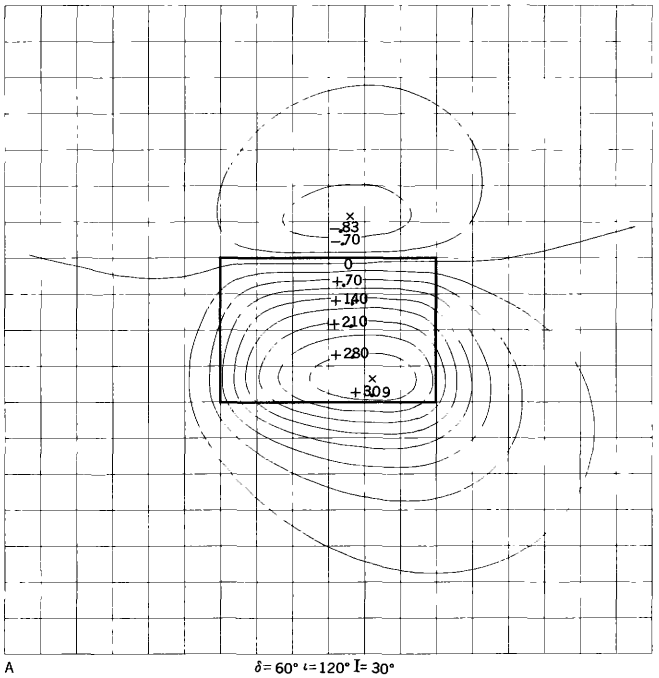


D $\delta = 60°$ $\iota = 75°$ $I = 30°$

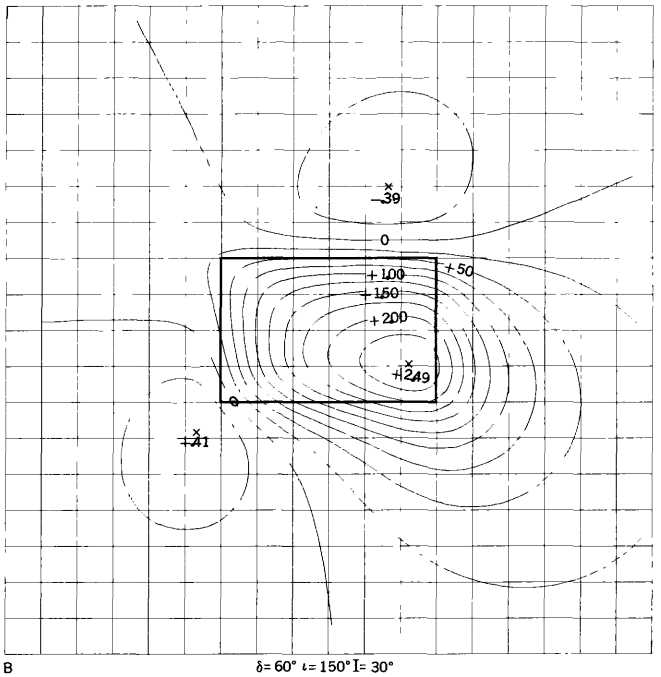
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = $4 \times 6 \times \infty$
Grid interval = Depth of burial

MAGNETIC NORTH

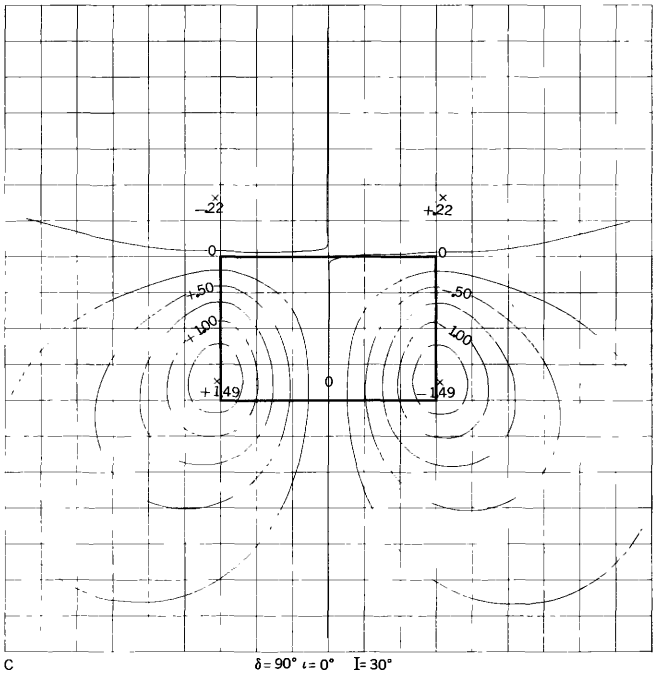
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



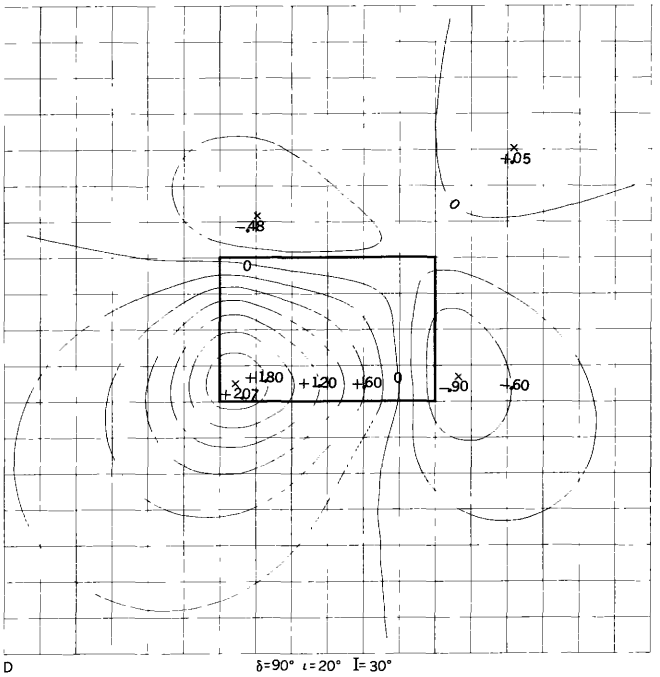
A $\delta = 60°$ $\iota = 120°$ $I = 30°$



B $\delta = 60°$ $\iota = 150°$ $I = 30°$



C $\delta = 90°$ $\iota = 0°$ $I = 30°$

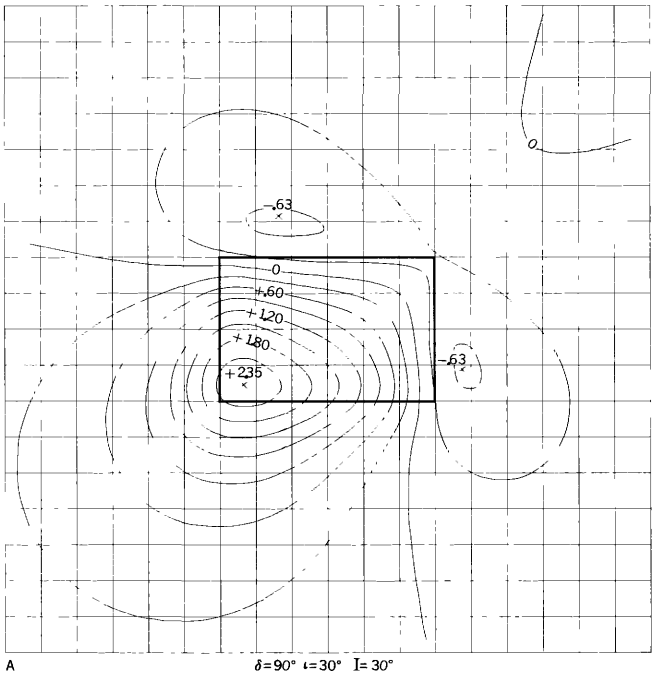


D $\delta = 90°$ $\iota = 20°$ $I = 30°$

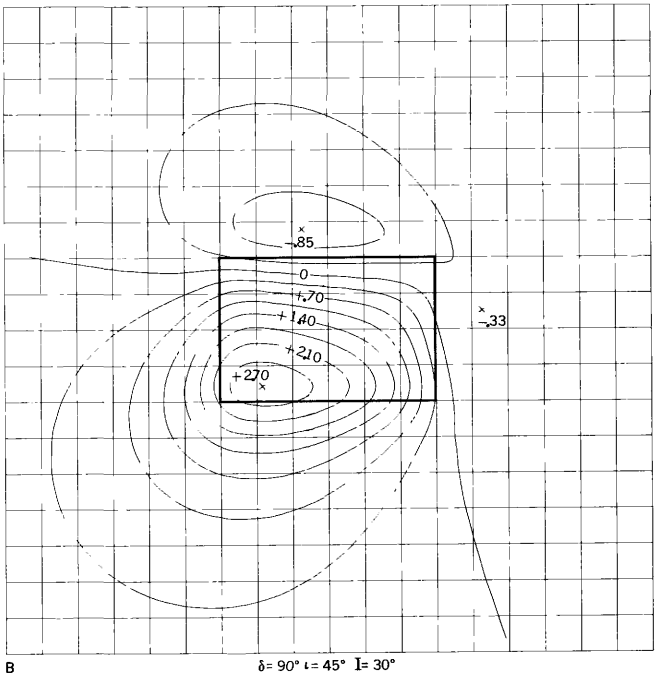
TOTAL MAGNETIC INTENSITY, $\triangle T/J_t$ (cgs)
MODEL = $4 \times 6 \times \infty$
Grid interval = Depth of burial

MAGNETIC NORTH

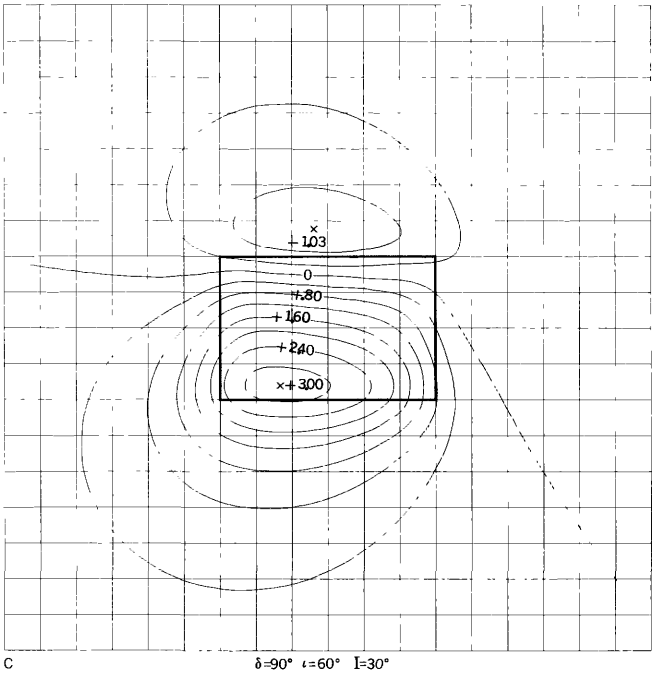
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



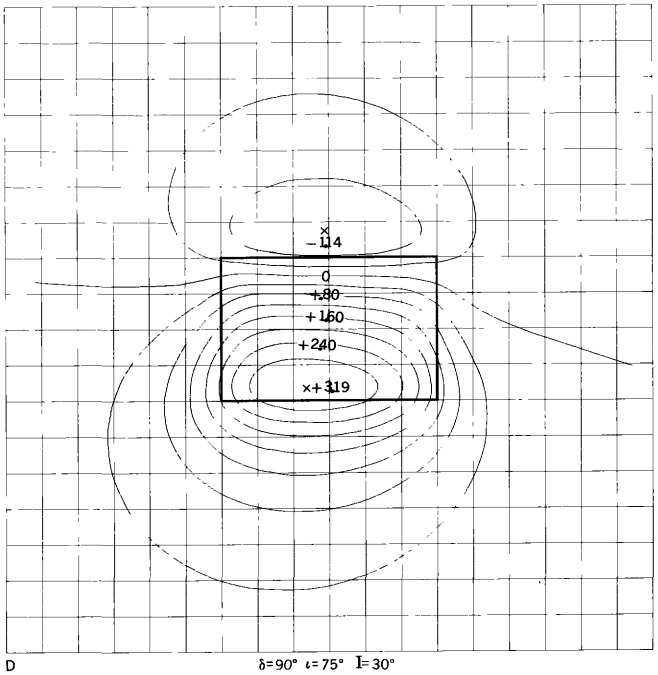
A δ=90° ι=30° I= 30°



B δ= 90° ι= 45° I= 30°



C δ=90° ι=60° I=30°

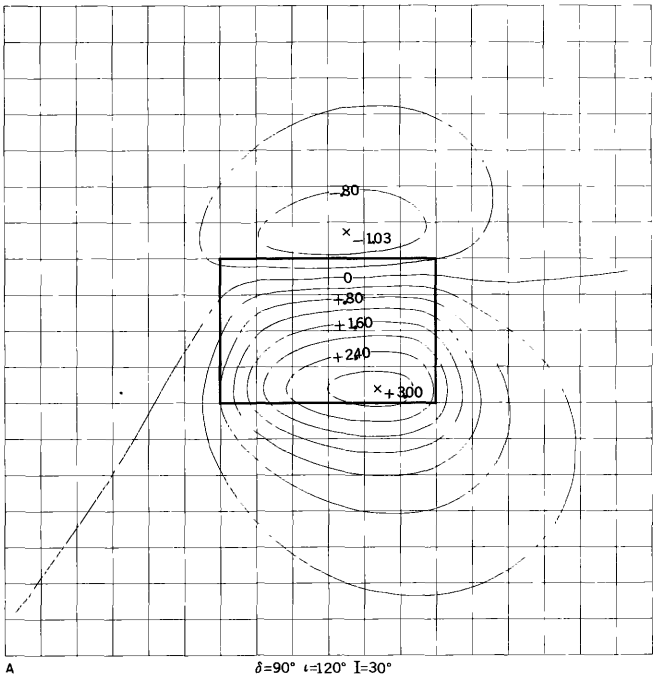


D δ=90° ι=75° I= 30°

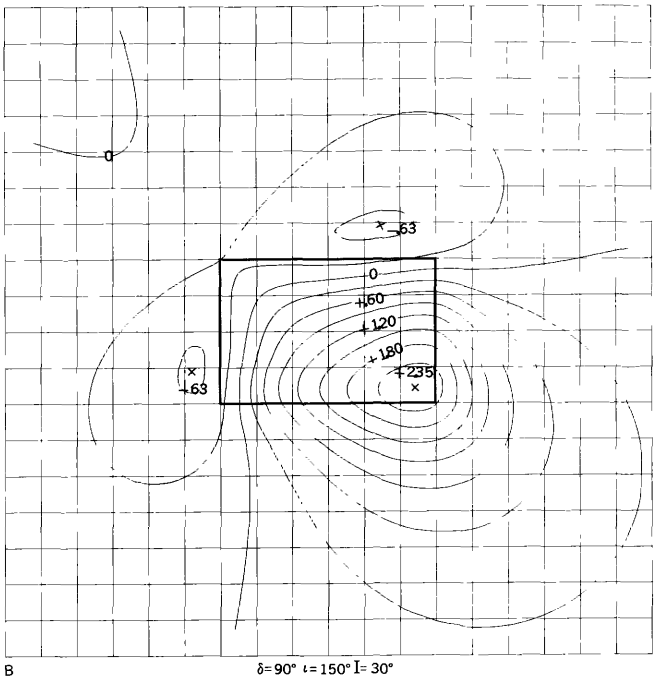
TOTAL MAGNETIC INTENSITY, $\triangle T/J_t$ (cgs)
MODEL = 4 × 6 × ∞
Grid interval = Depth of burial

MAGNETIC NORTH

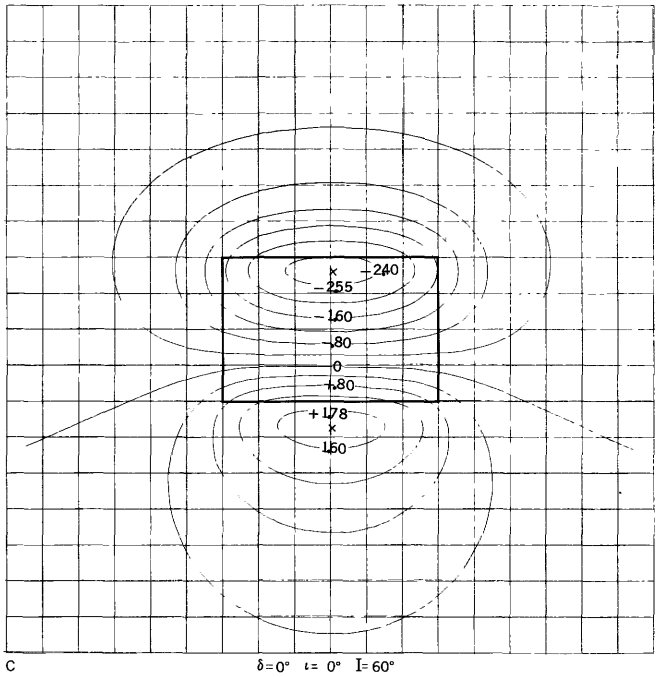
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



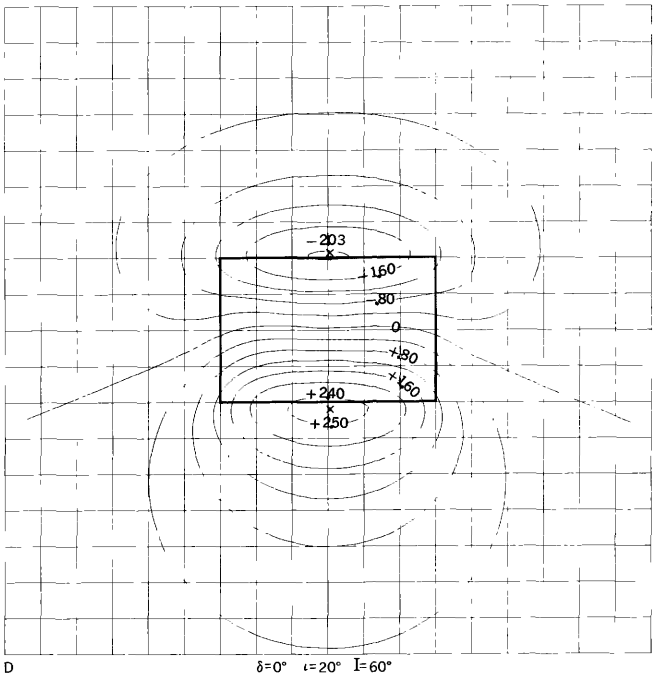
A $\delta=90°$ $\iota=120°$ $I=30°$



B $\delta=90°$ $\iota=150°$ $I=30°$



C $\delta=0°$ $\iota=0°$ $I=60°$

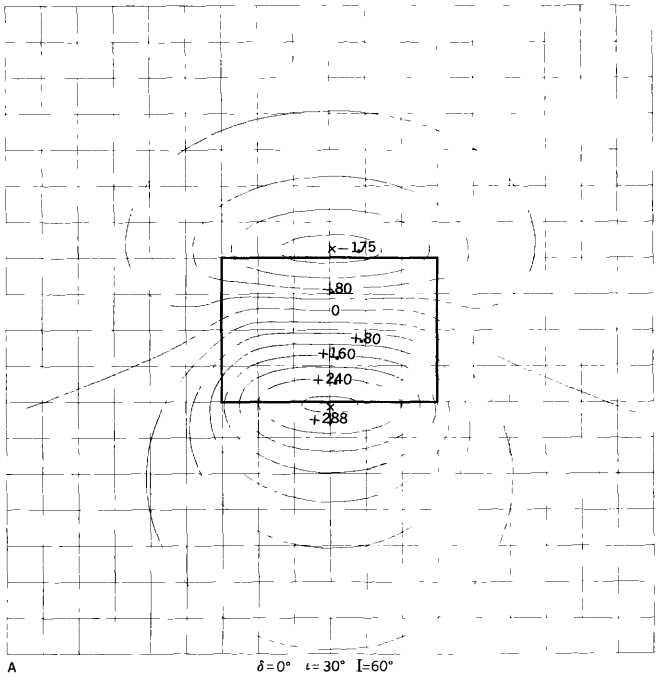


D $\delta=0°$ $\iota=20°$ $I=60°$

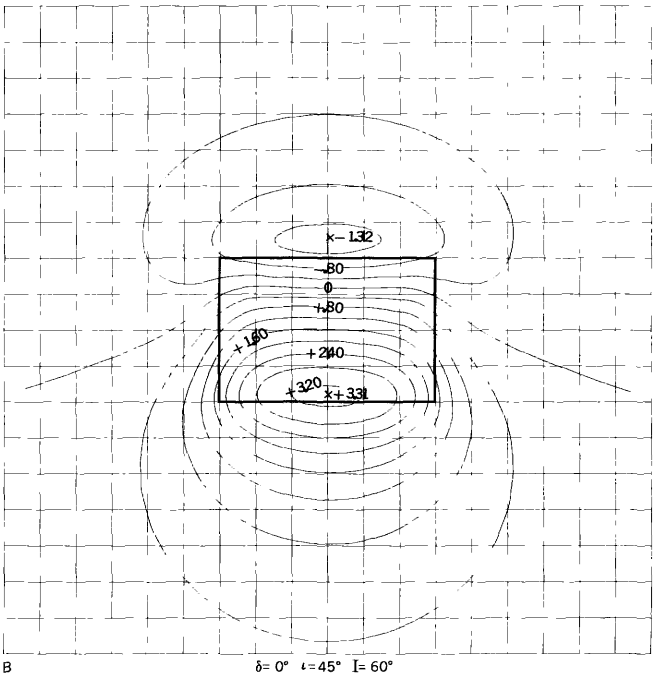
TOTAL MAGNETIC INTENSITY, $\triangle T/J_t$ (cgs)
MODEL = 4 × 6 × ∞
Grid interval = Depth of burial

MAGNETIC NORTH

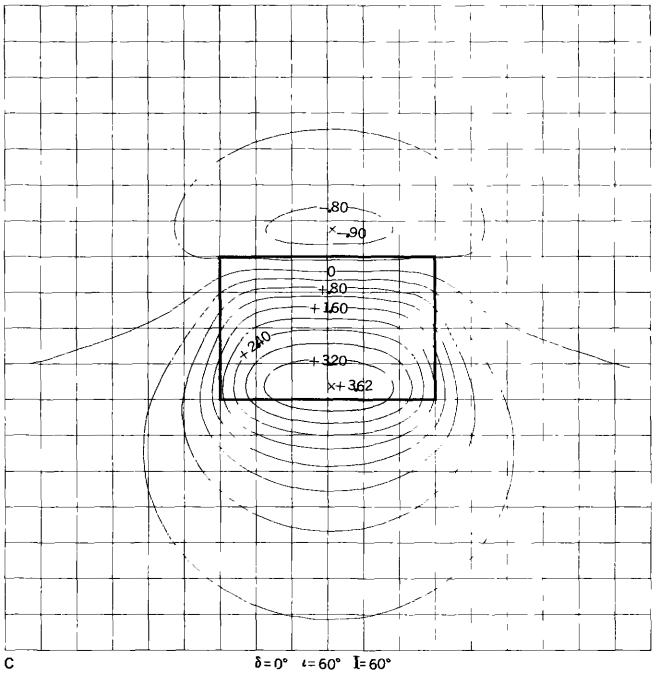
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



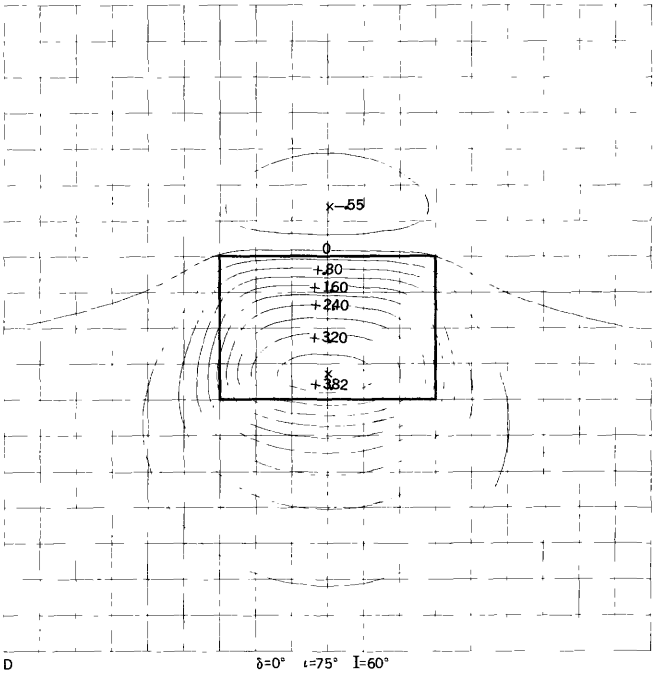
A $\delta = 0°$ $\iota = 30°$ $I = 60°$



B $\delta = 0°$ $\iota = 45°$ $I = 60°$



C $\delta = 0°$ $\iota = 60°$ $I = 60°$

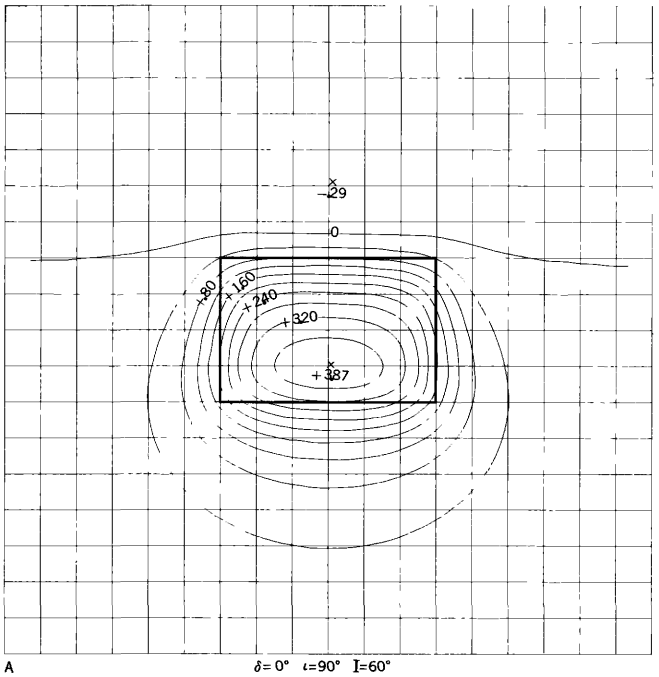


D $\delta = 0°$ $\iota = 75°$ $I = 60°$

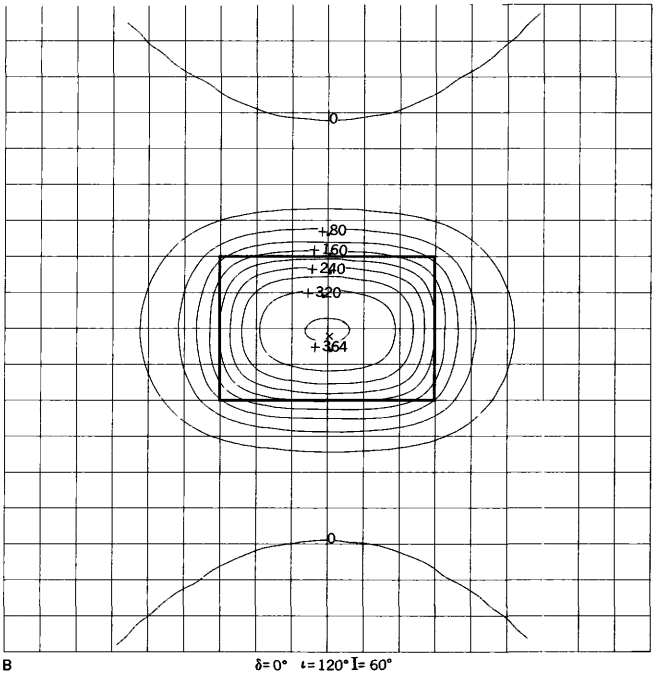
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × ∞
Grid interval = Depth of burial

MAGNETIC NORTH

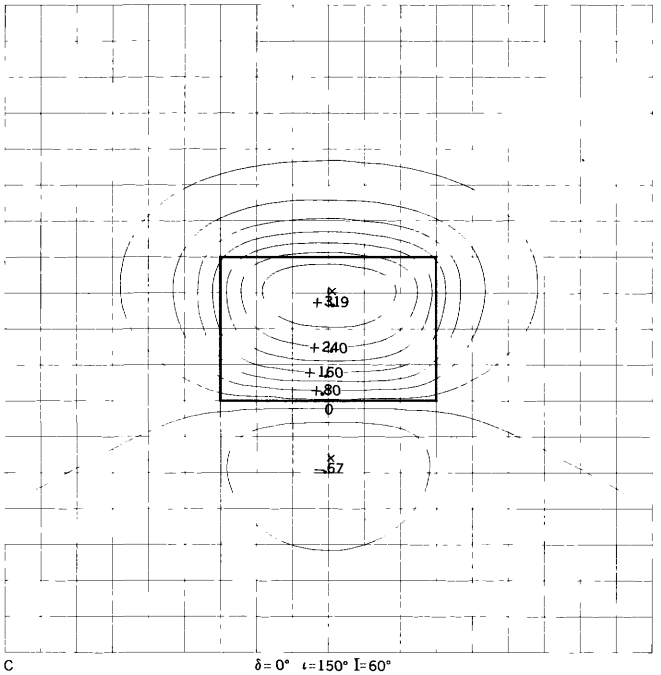
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



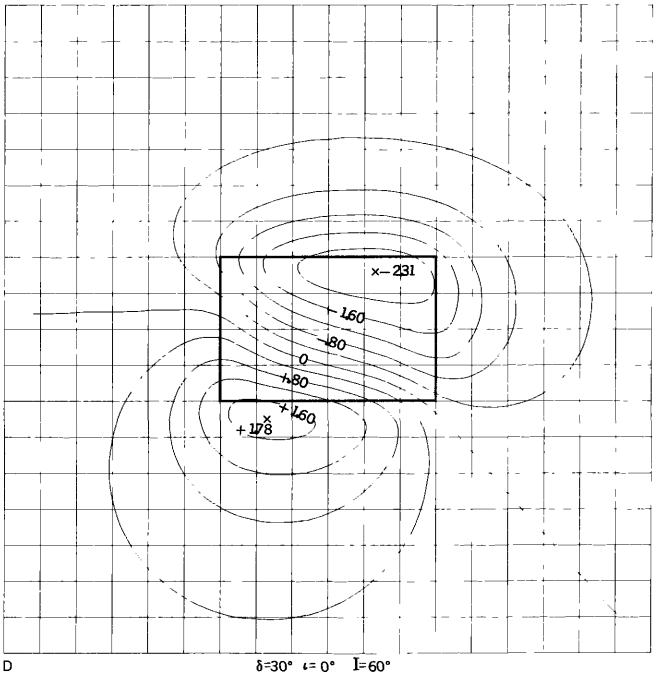
A $\delta = 0°$ $\iota = 90°$ $I = 60°$



B $\delta = 0°$ $\iota = 120°$ $I = 60°$



C $\delta = 0°$ $\iota = 150°$ $I = 60°$

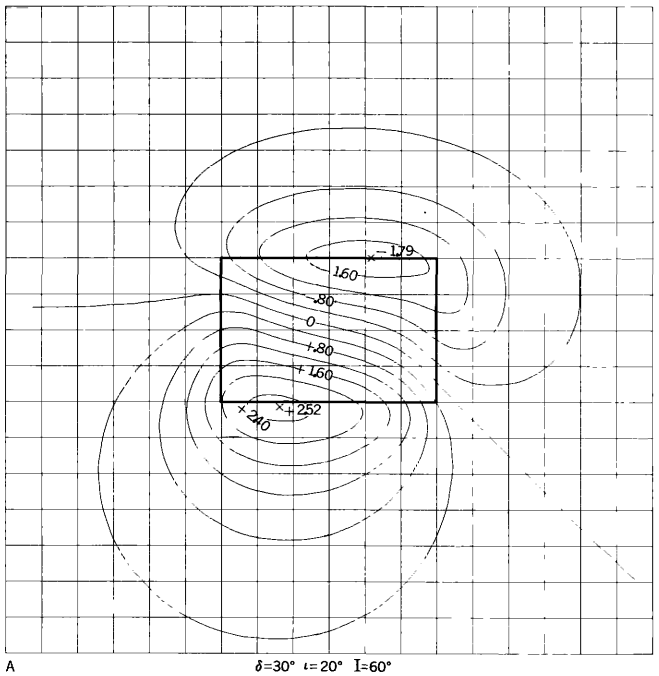


D $\delta = 30°$ $\iota = 0°$ $I = 60°$

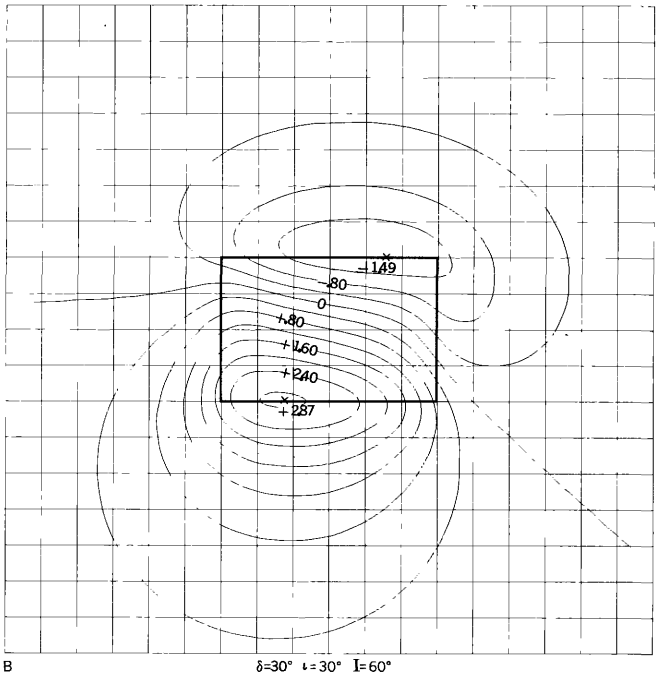
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4 × 6 × ∞
Grid interval = Depth of burial

MAGNETIC NORTH

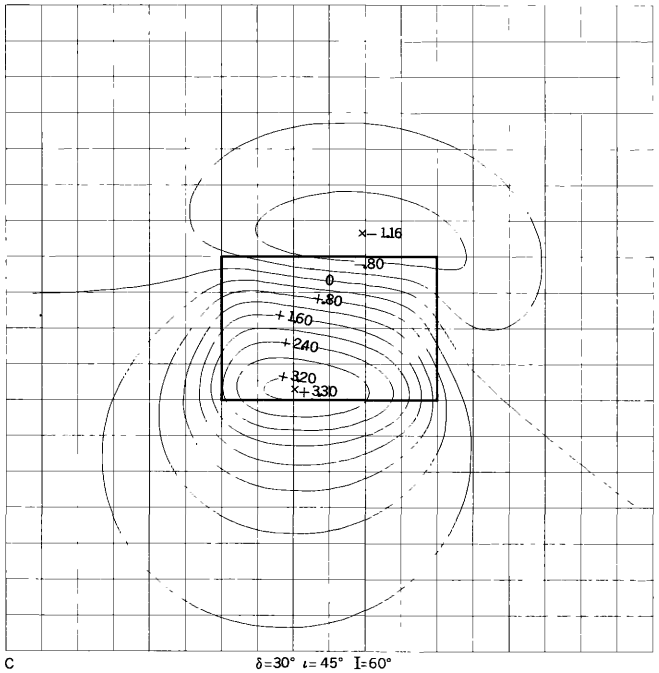
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



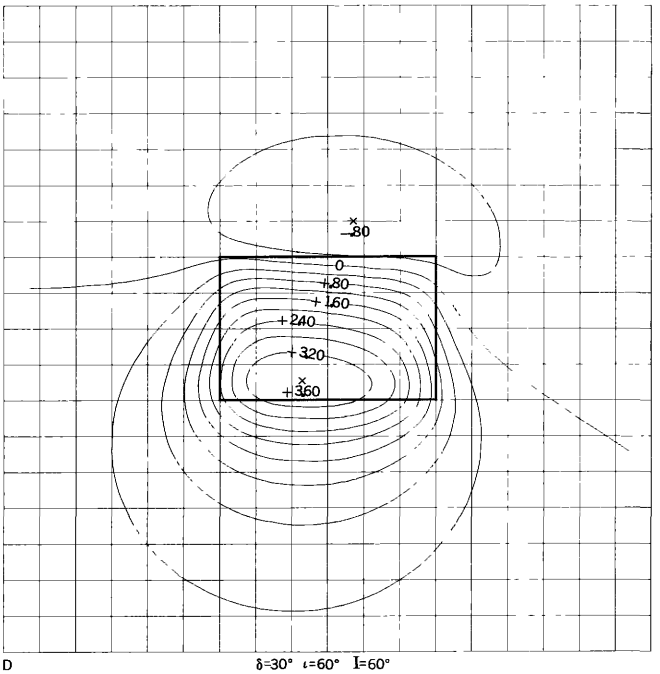
A δ=30° ι=20° I=60°



B δ=30° ι=30° I=60°



C δ=30° ι=45° I=60°

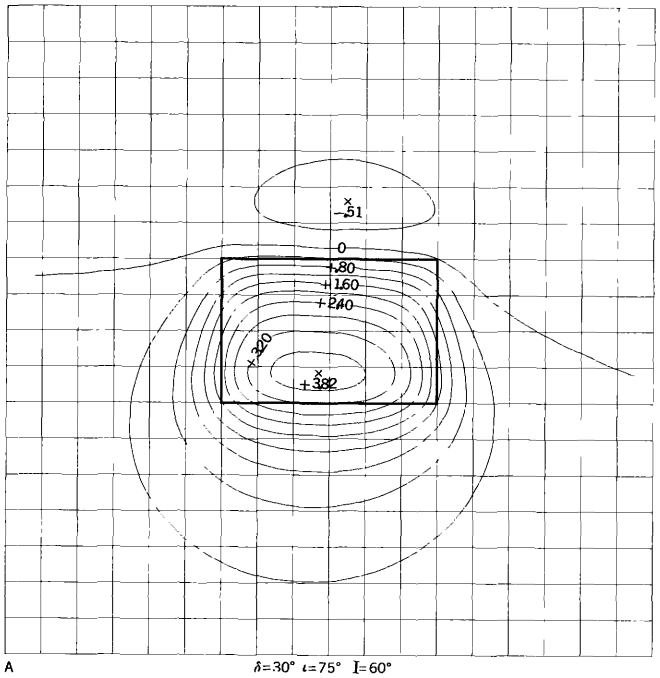


D δ=30° ι=60° I=60°

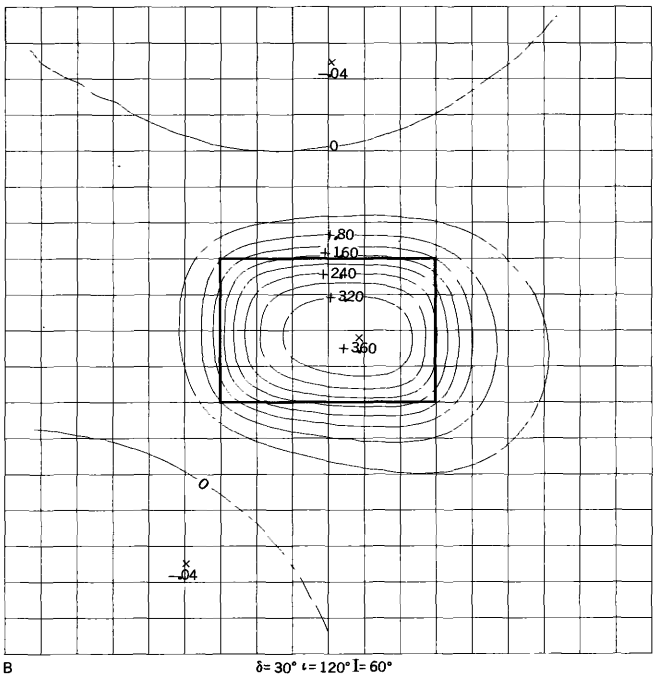
TOTAL MAGNETIC INTENSITY, $\triangle T/J_t$ (cgs)
MODEL = 4×6× ∞
Grid interval = Depth of burial

MAGNETIC NORTH

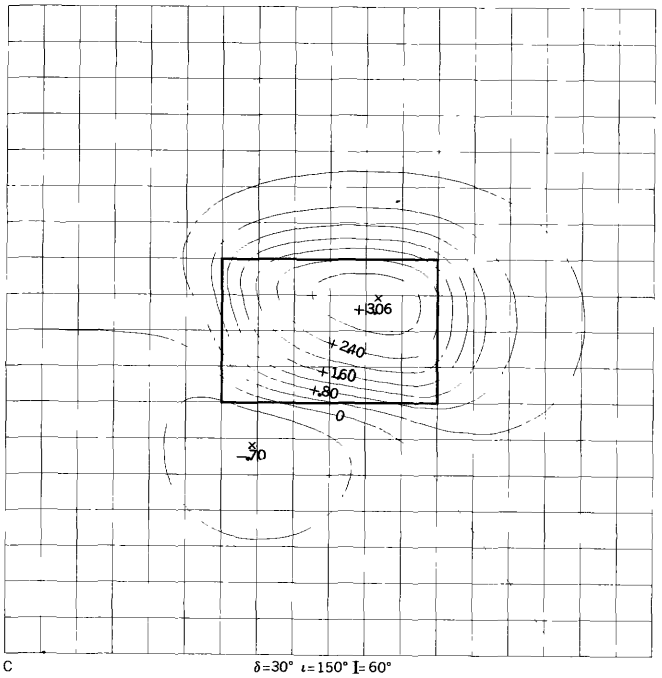
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



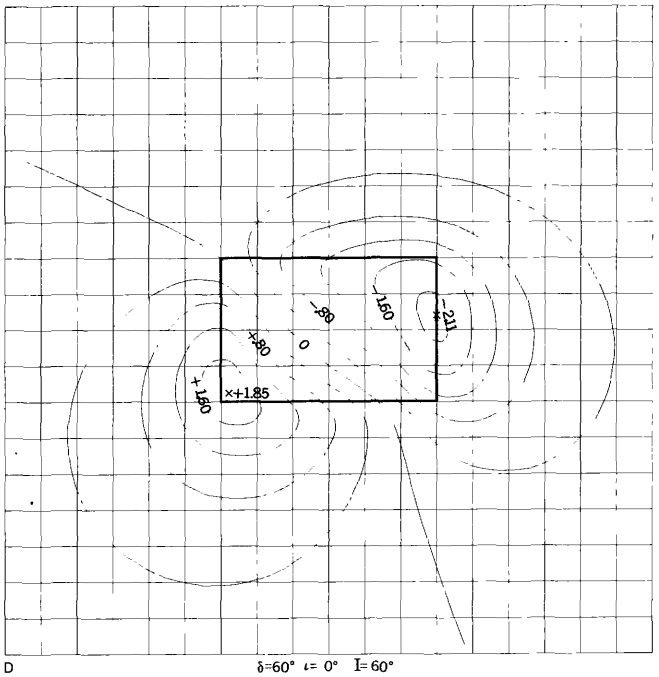
A δ=30° ι=75° I=60°



B δ=30° ι=120° I=60°



C δ=30° ι=150° I=60°



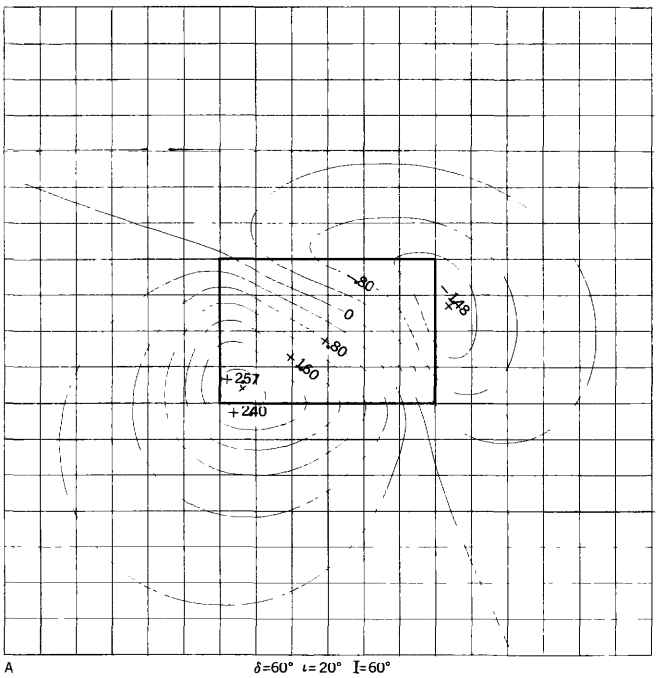
D δ=60° ι= 0° I=60°

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL=4×6×∞
Grid interval=Depth of burial

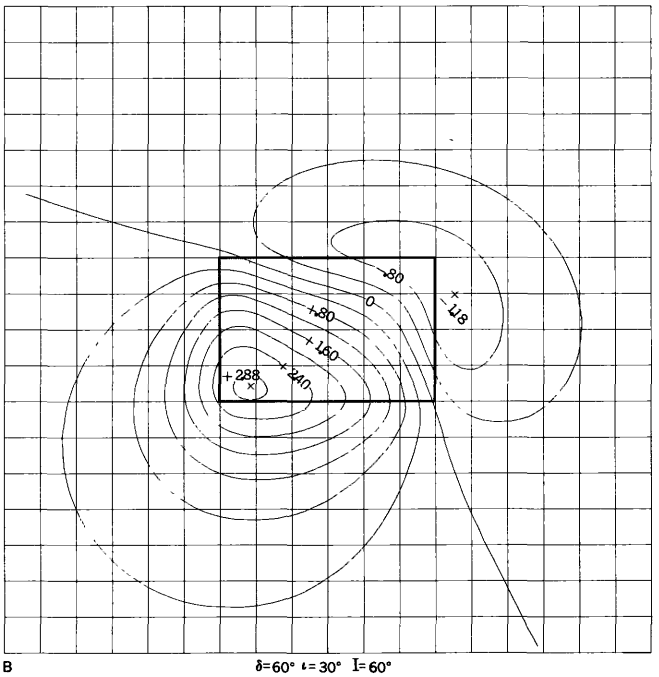
MAGNETIC NORTH

+ 5

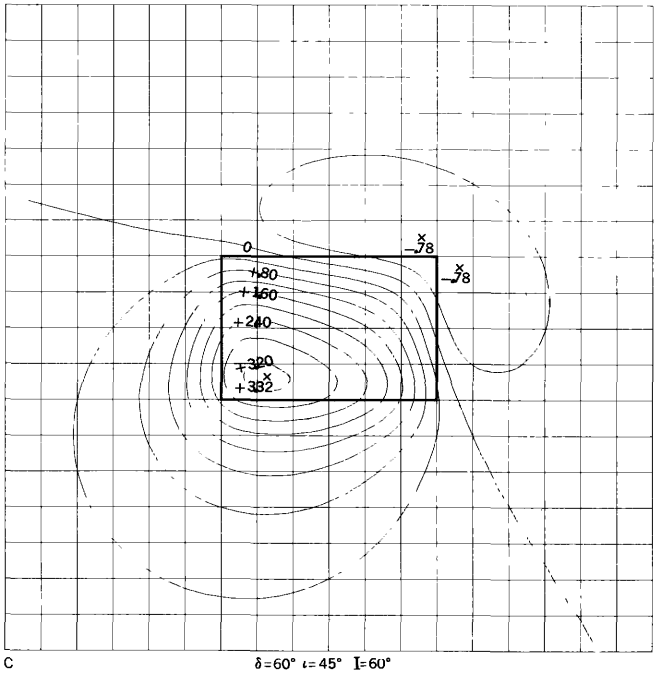
δ=Declination of polarization
ι=Inclination of polarization
I=Inclination of earths field



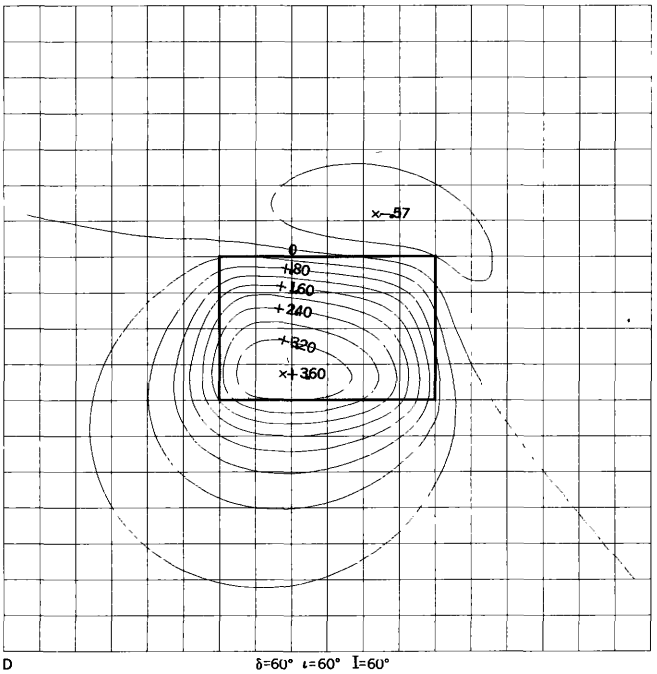
A $\delta=60°$ $\iota=20°$ $I=60°$



B $\delta=60°$ $\iota=30°$ $I=60°$



C $\delta=60°$ $\iota=45°$ $I=60°$

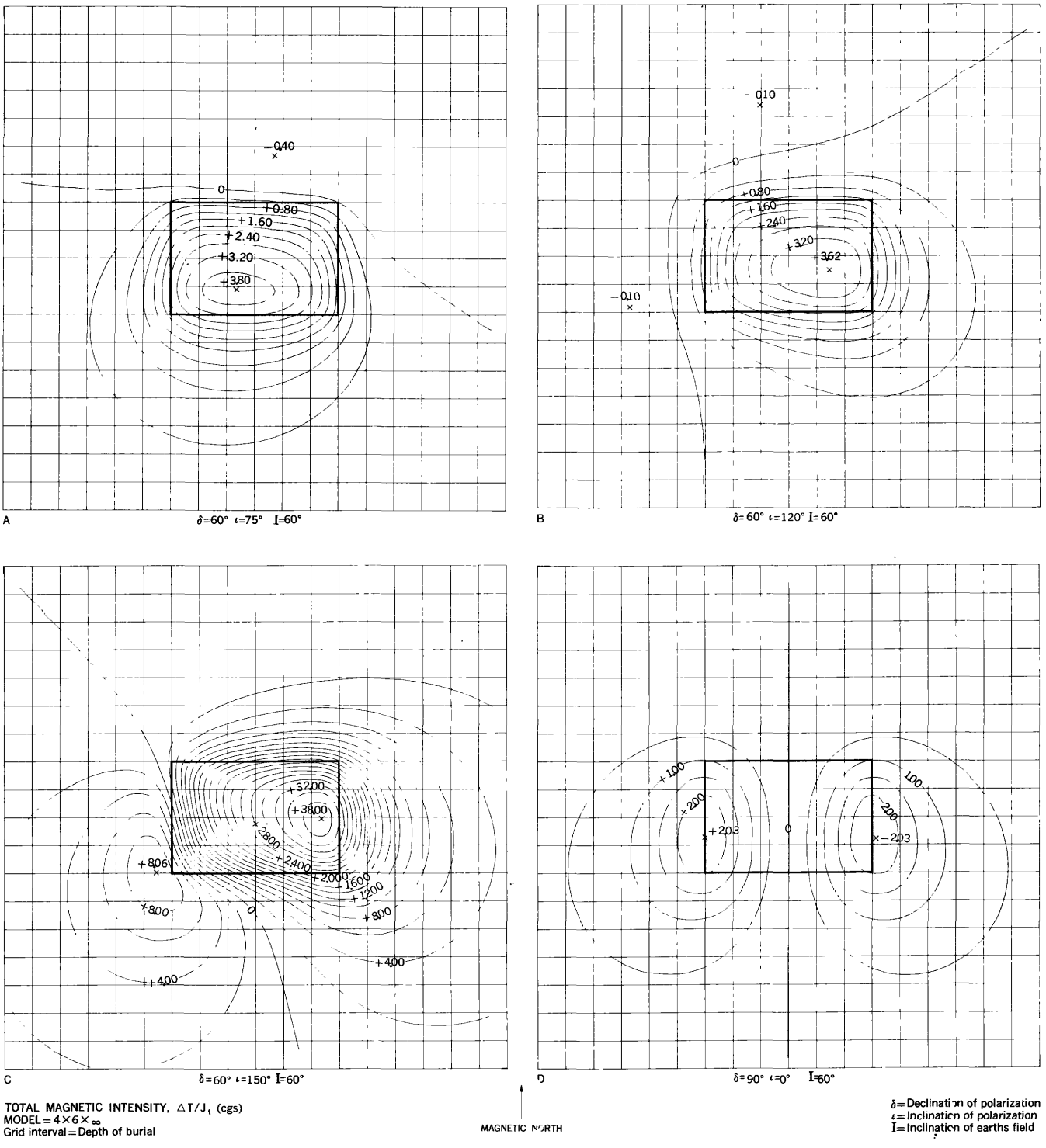


D $\delta=60°$ $\iota=60°$ $I=60°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×∞
Grid interval = Depth of burial

MAGNETIC NORTH

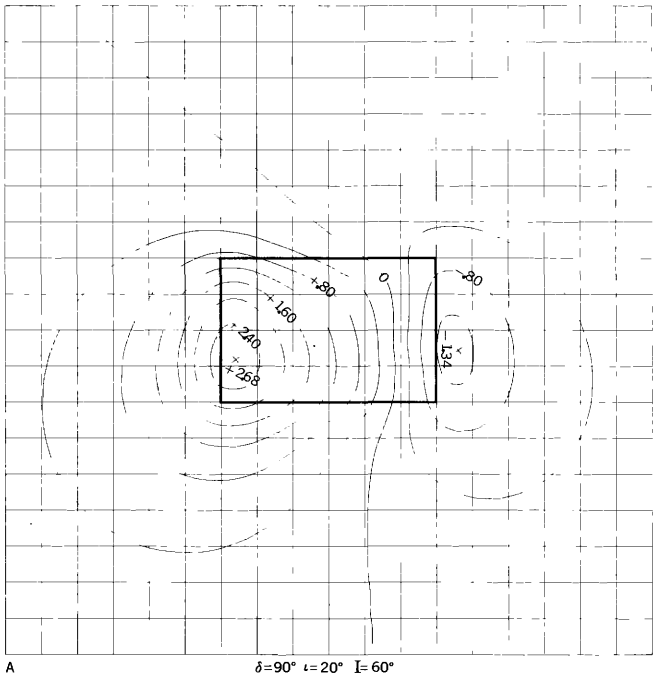
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



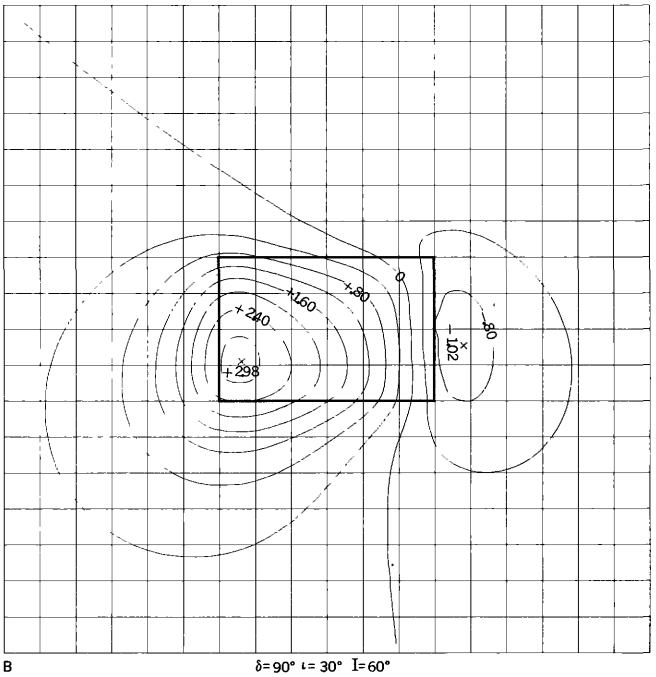
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×∞
Grid interval = Depth of burial

MAGNETIC NORTH

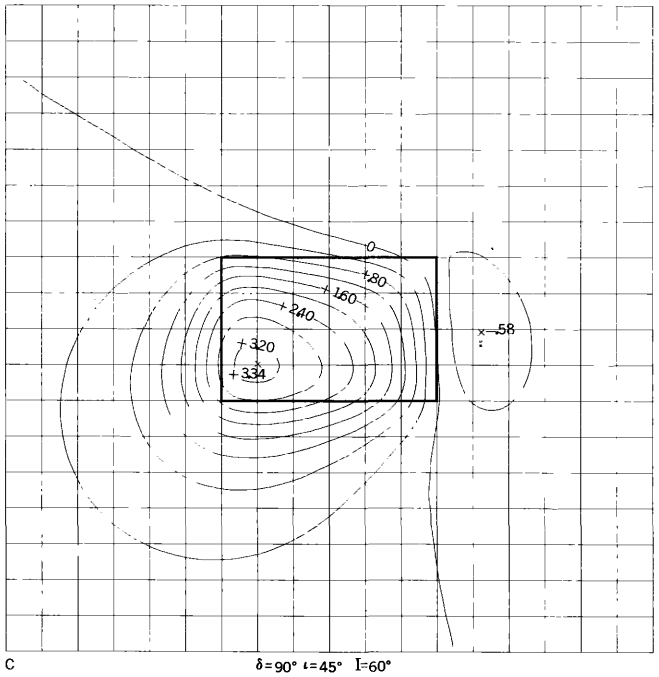
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



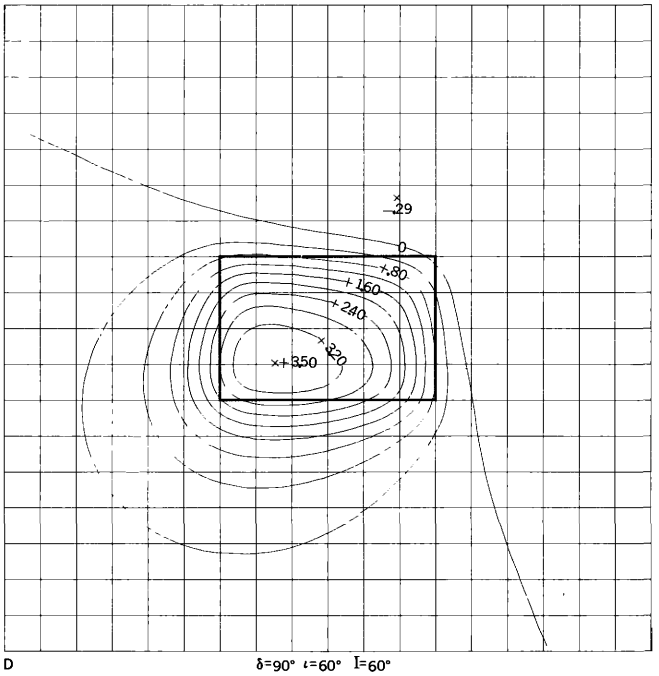
A $\delta=90°$ $\iota=20°$ $I=60°$



B $\delta=90°$ $\iota=30°$ $I=60°$



C $\delta=90°$ $\iota=45°$ $I=60°$

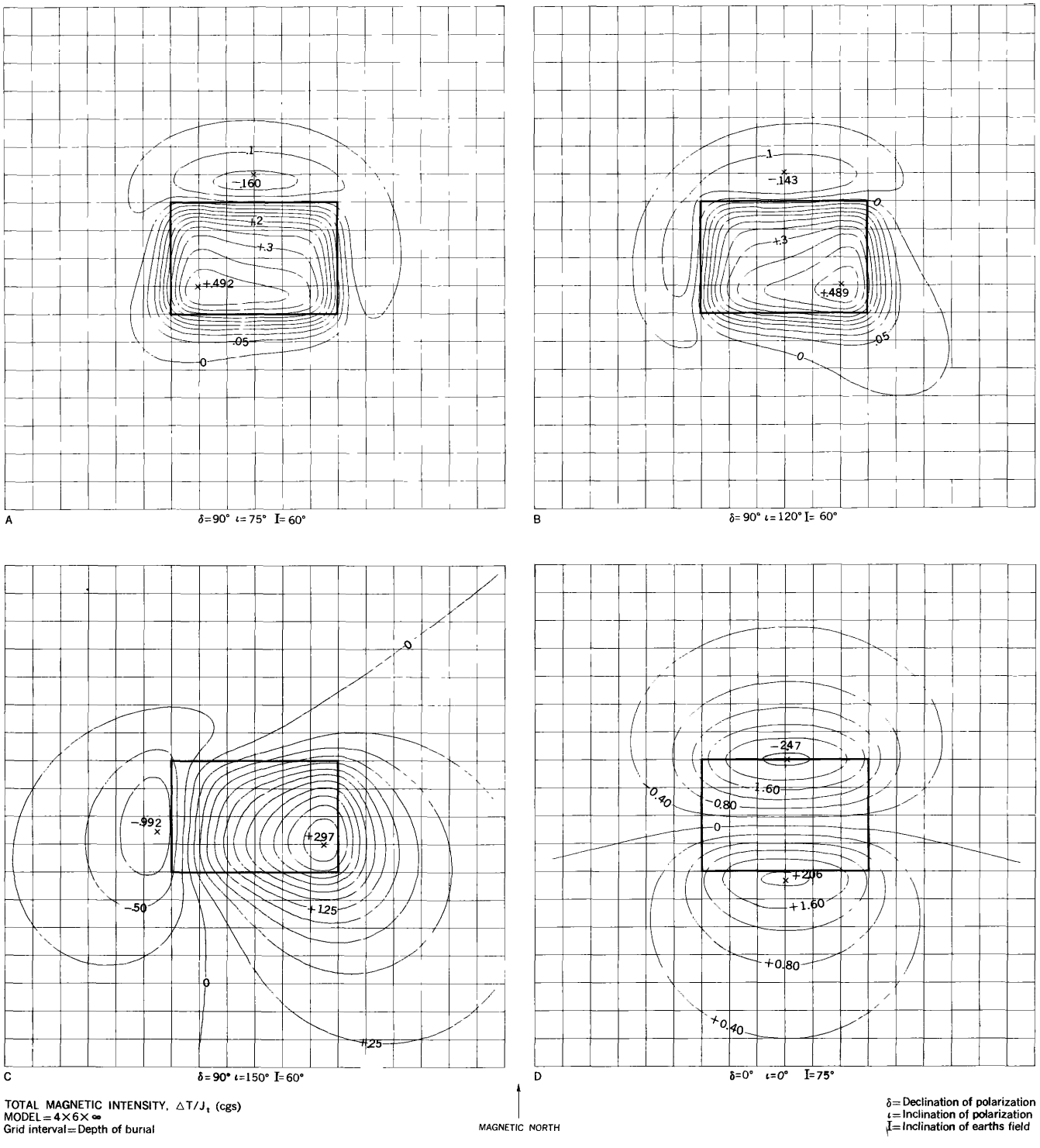


D $\delta=90°$ $\iota=60°$ $I=60°$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = $4\times6\times\infty$
Grid interval = Depth of burial

MAGNETIC NORTH

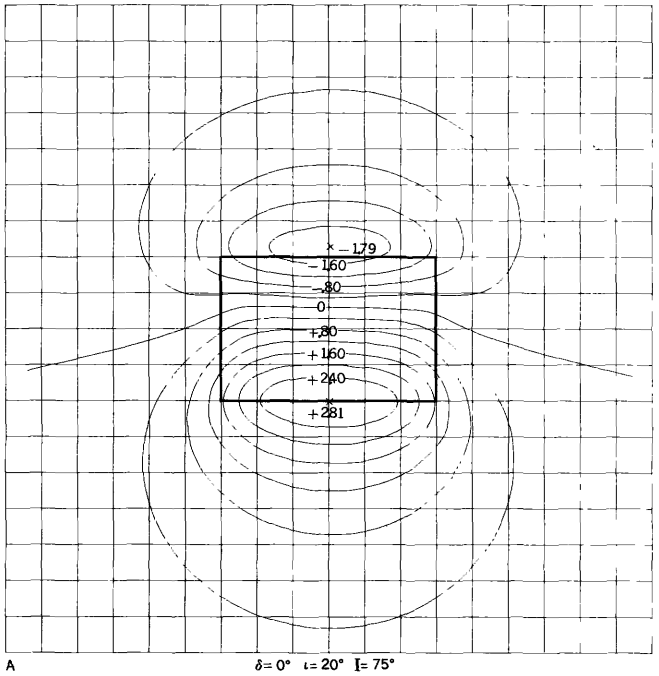
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



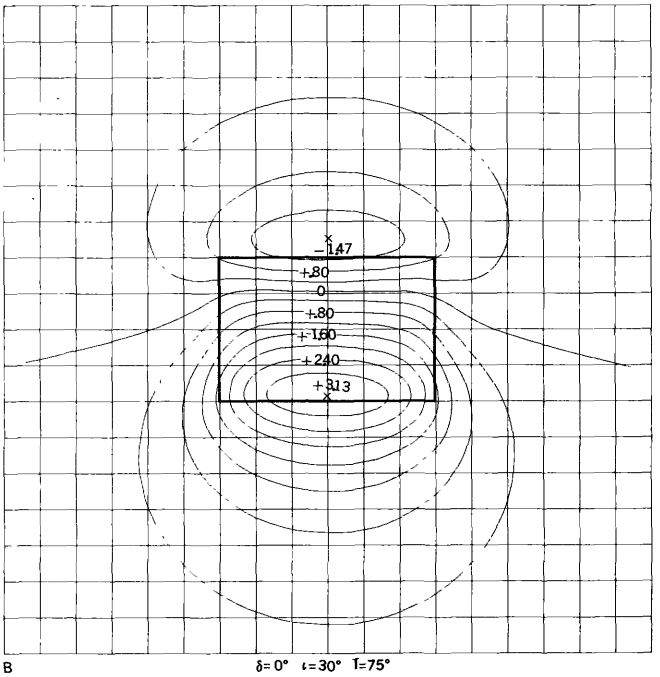
TOTAL MAGNETIC INTENSITY, $\triangle T/J_t$ (cgs)
MODEL = 4×6×∞
Grid interval = Depth of burial

MAGNETIC NORTH

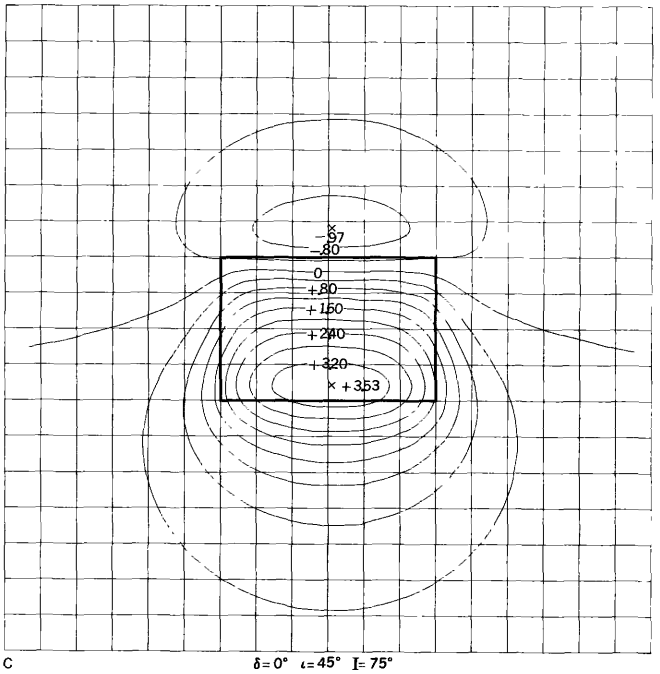
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



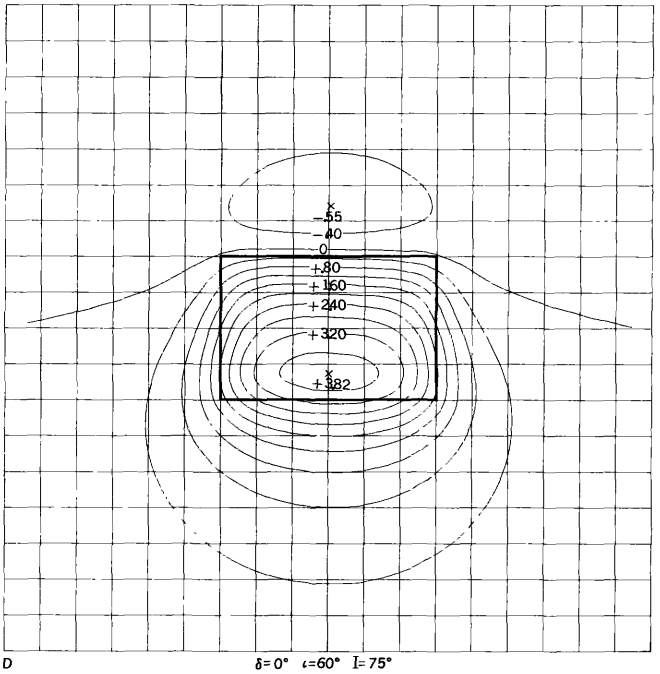
A $\delta = 0°$ $\iota = 20°$ $I = 75°$



B $\delta = 0°$ $\iota = 30°$ $I = 75°$



C $\delta = 0°$ $\iota = 45°$ $I = 75°$

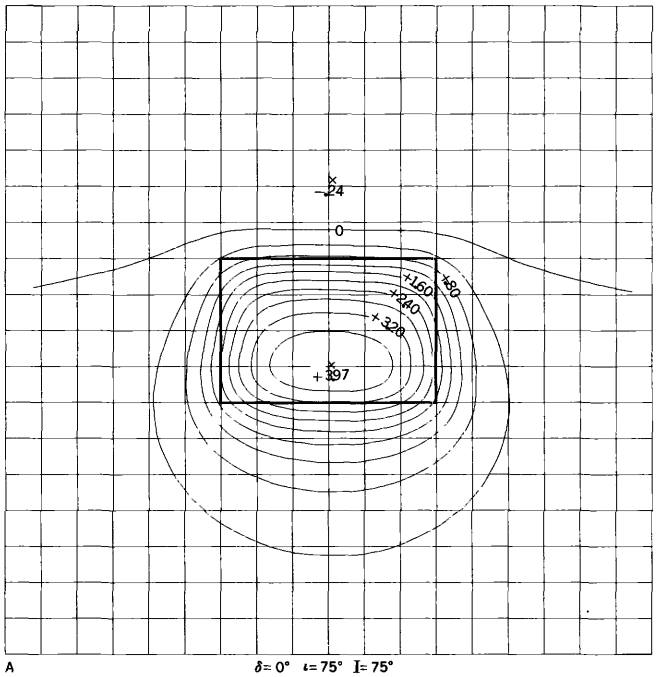


D $\delta = 0°$ $\iota = 60°$ $I = 75°$

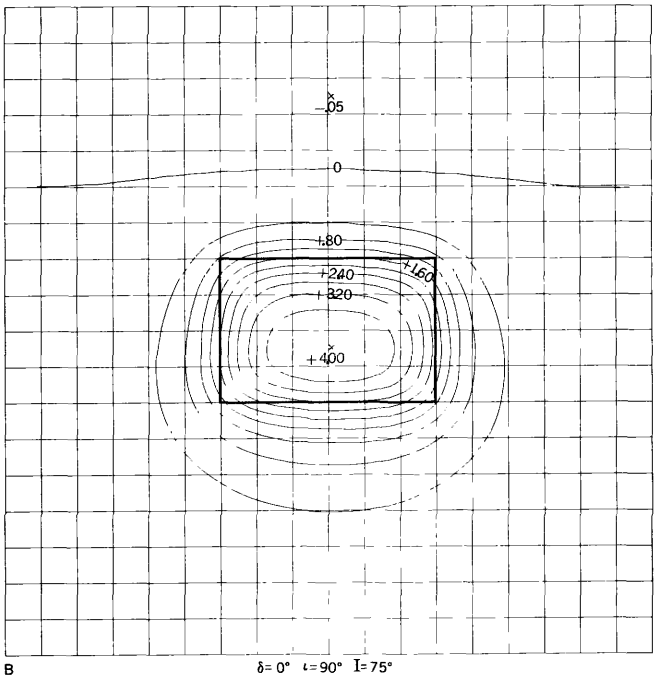
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×∞
Grid interval = Depth of burial

MAGNETIC NORTH

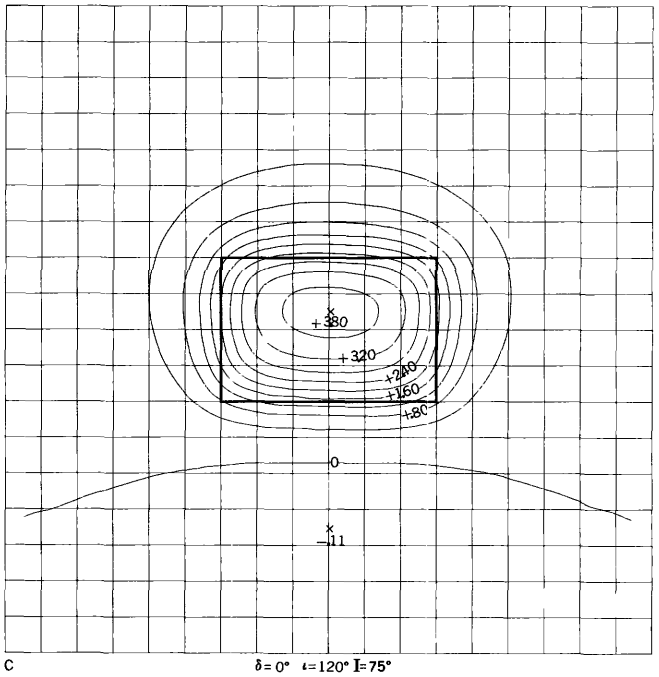
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



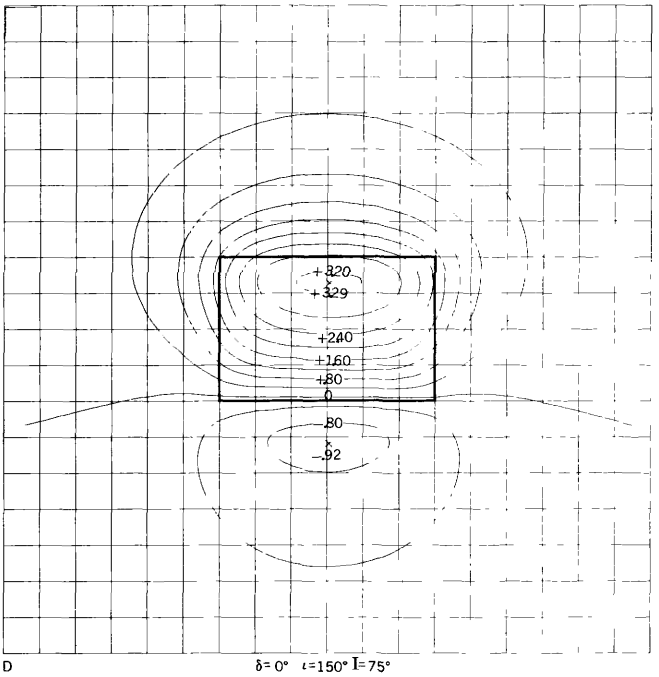
A $\delta = 0°$ $\iota = 75°$ $I = 75°$



B $\delta = 0°$ $\iota = 90°$ $I = 75°$



C $\delta = 0°$ $\iota = 120°$ $I = 75°$

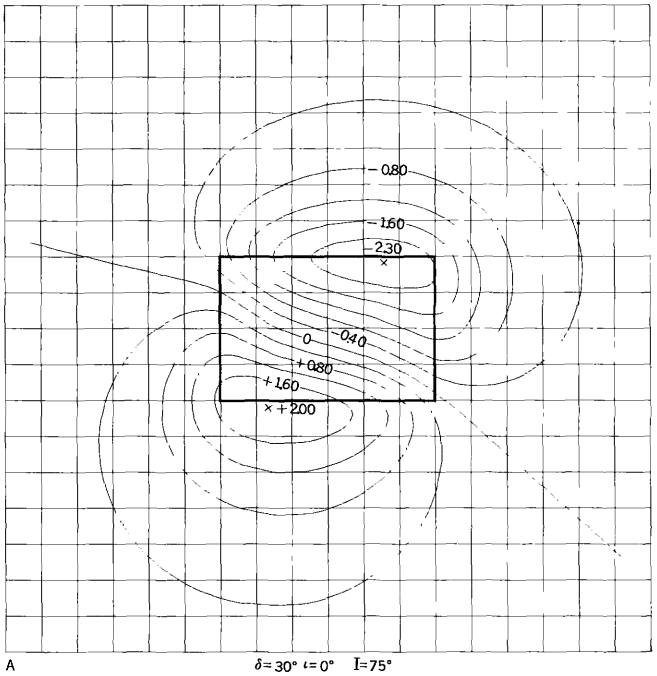


D $\delta = 0°$ $\iota = 150°$ $I = 75°$

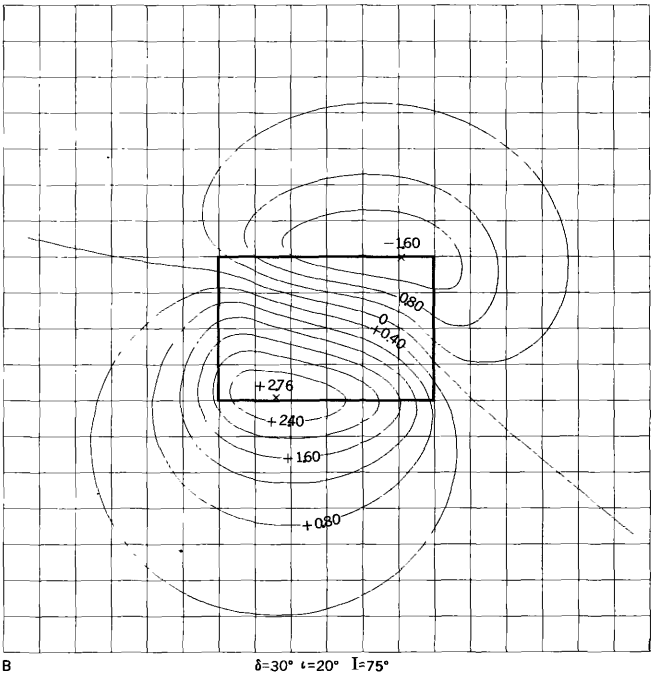
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×∞
Grid interval = Depth of burial

MAGNETIC NORTH

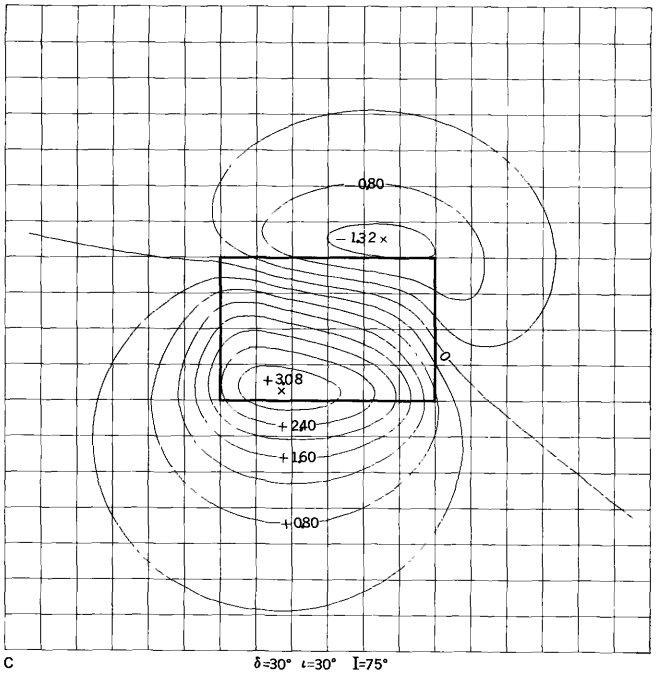
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



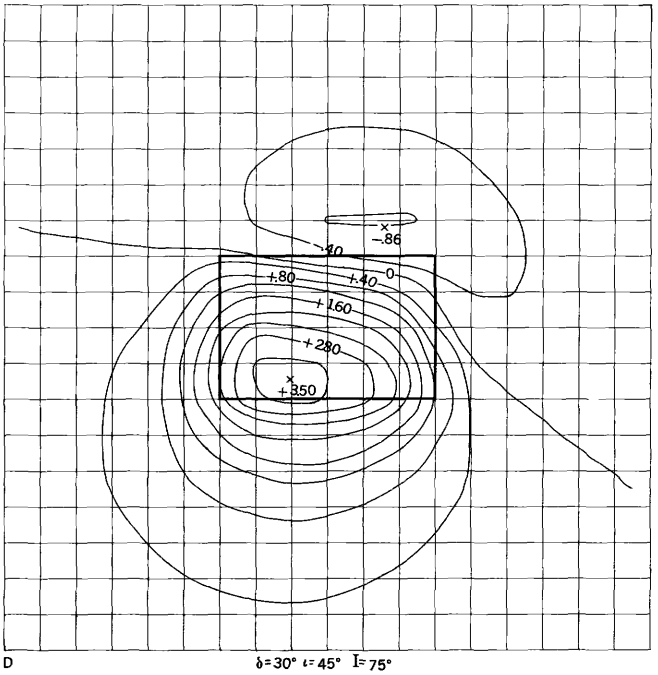
A $\delta=30°$ $\iota=0°$ $I=75°$



B $\delta=30°$ $\iota=20°$ $I=75°$



C $\delta=30°$ $\iota=30°$ $I=75°$

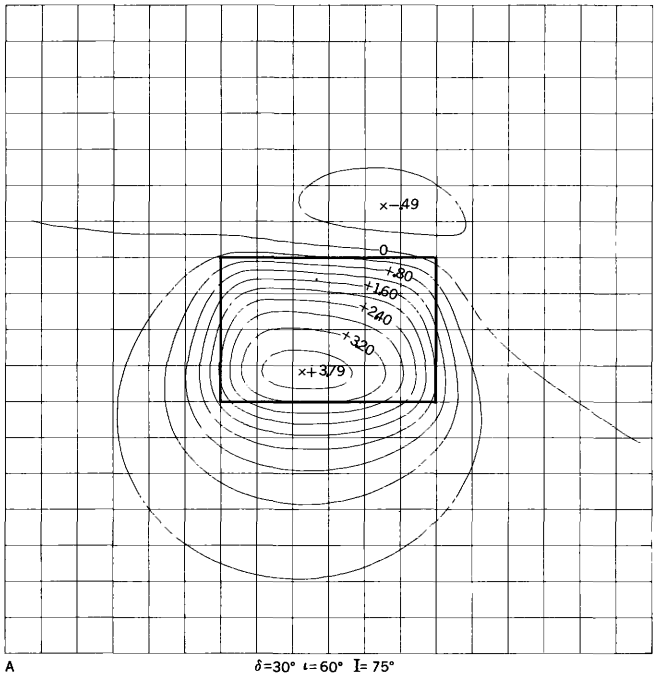


D $\delta=30°$ $\iota=45°$ $I=75°$

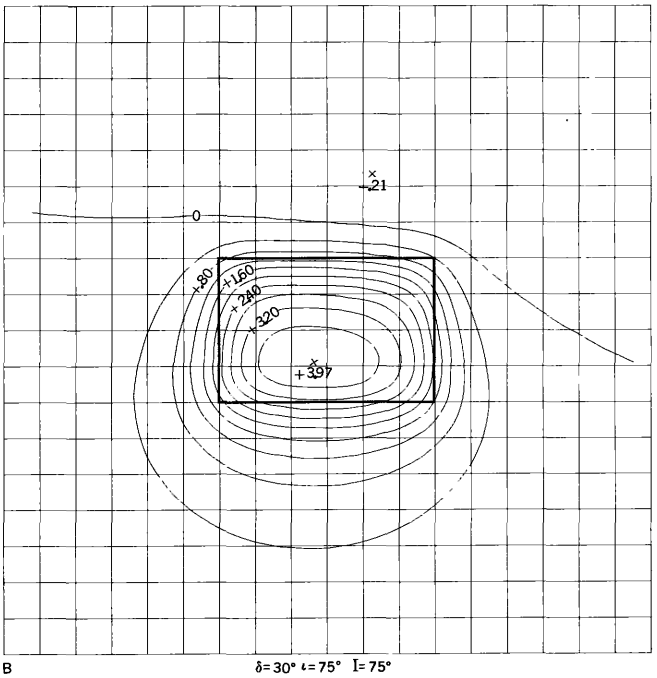
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = $4\times6\times\infty$
Grid interval = Depth of burial

MAGNETIC NORTH

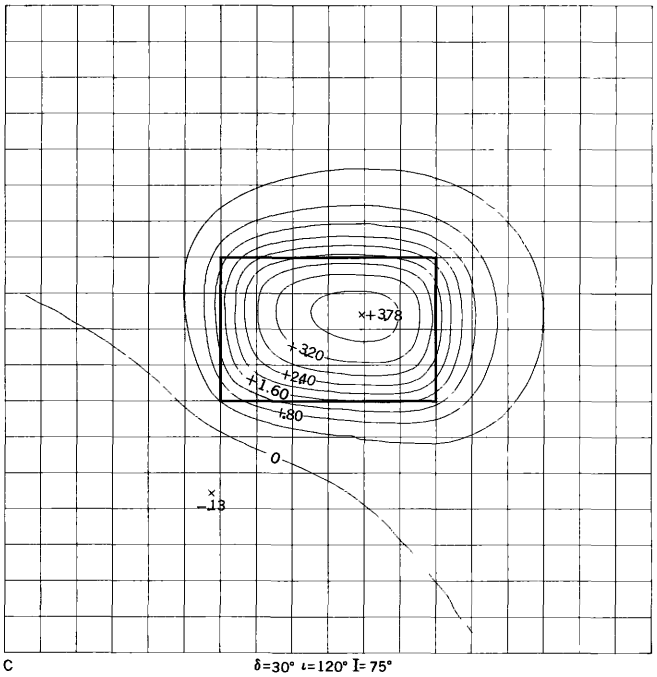
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



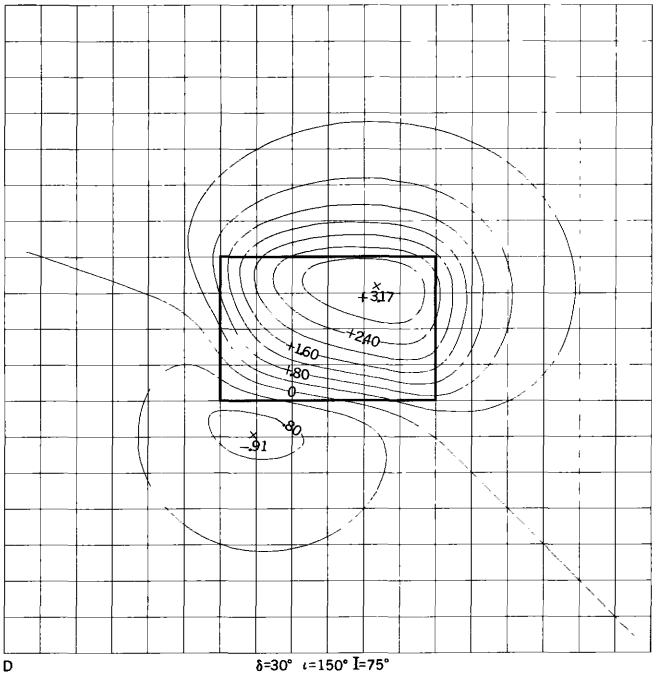
A δ=30° ι=60° I=75°



B δ=30° ι=75° I=75°



C δ=30° ι=120° I=75°

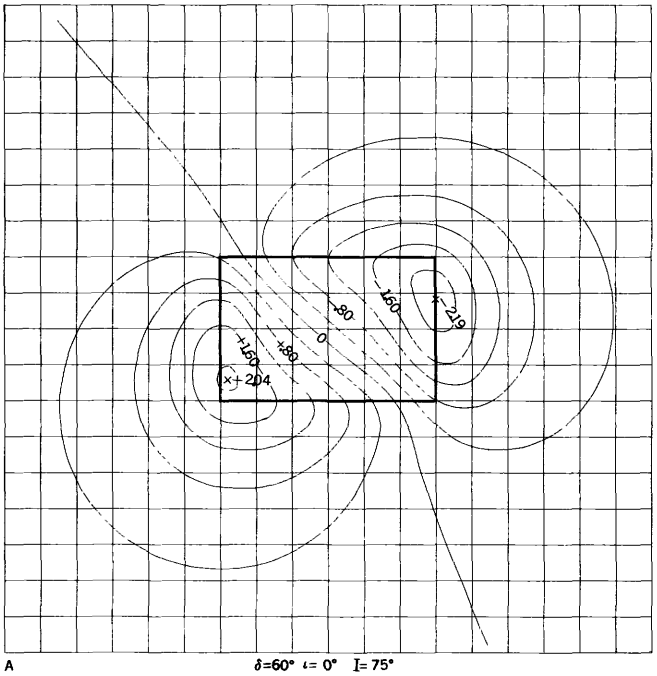


D δ=30° ι=150° I=75°

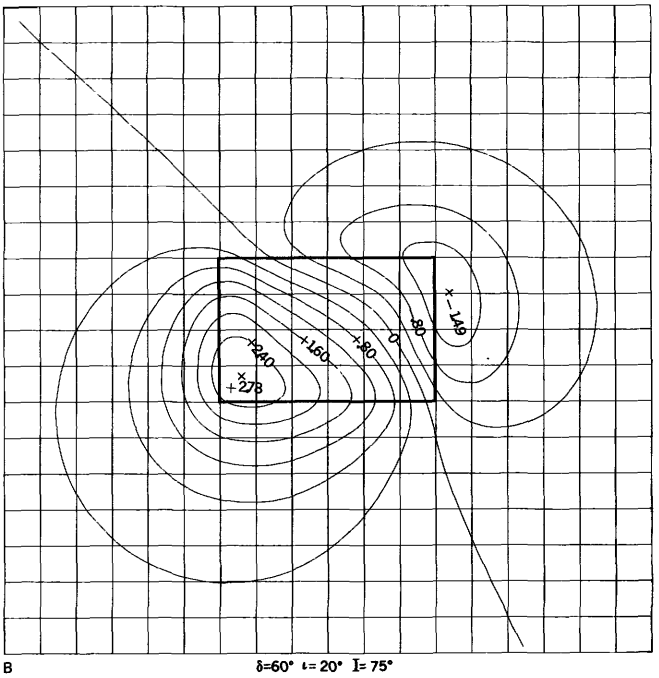
TOTAL MAGNETIC INTENSITY, $\triangle T/J_t$ (cgs)
MODEL = 4×6×∞
Grid interval = Depth of burial

MAGNETIC NORTH

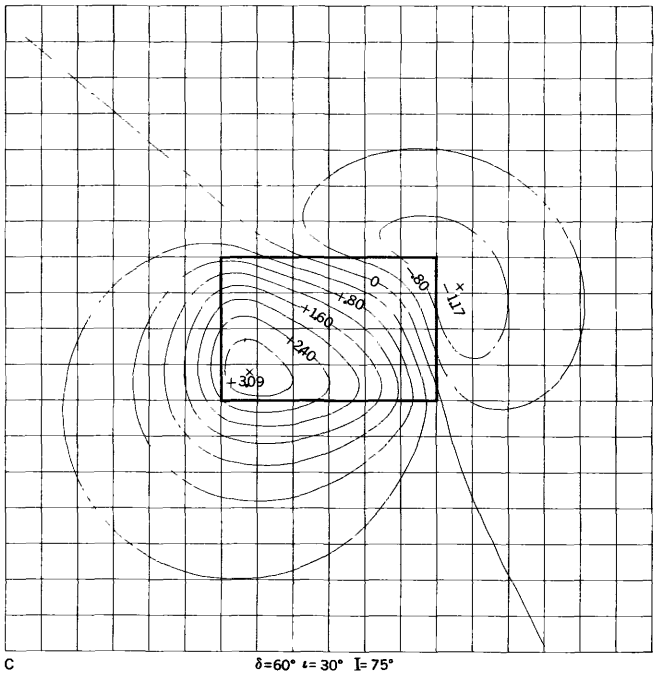
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



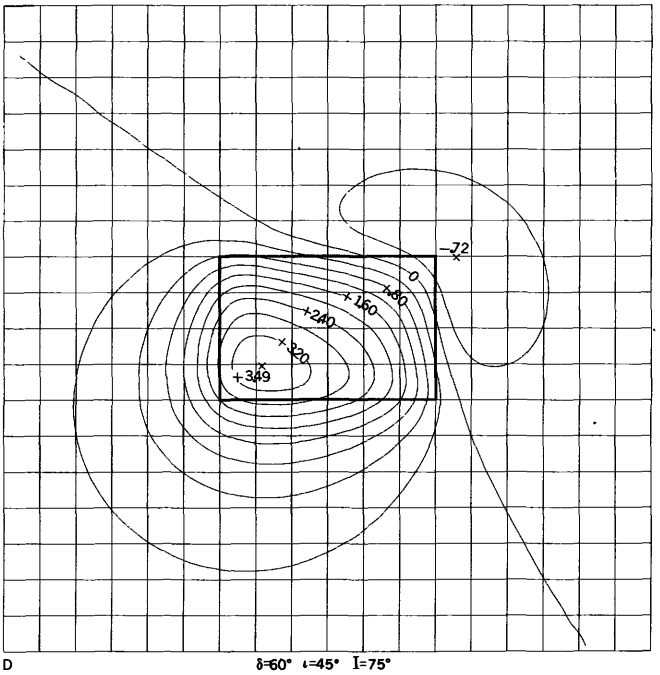
A δ=60° ι= 0° I= 75°



B δ=60° ι= 20° I= 75°



C δ=60° ι= 30° I= 75°

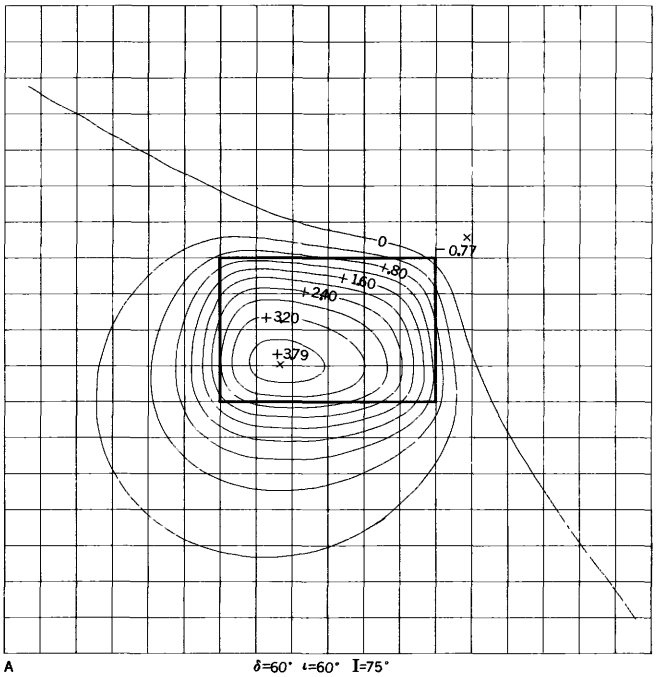


D δ=60° ι=45° I=75°

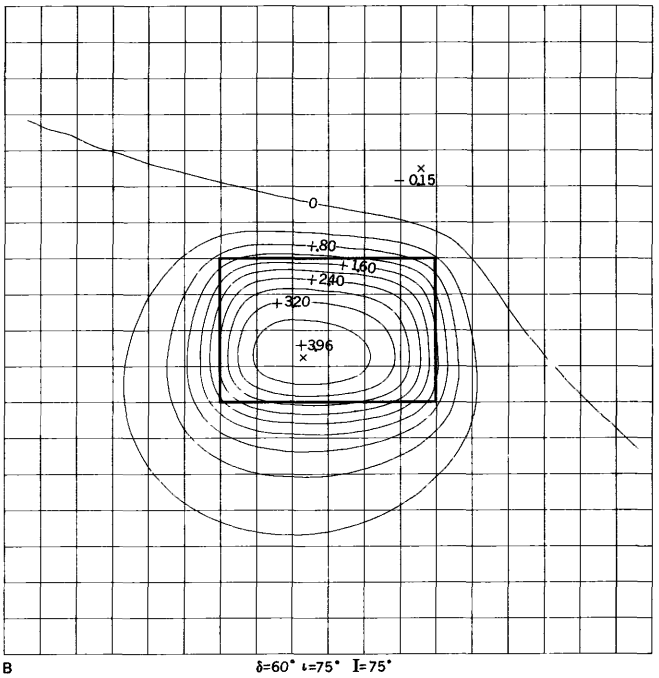
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×∞
Grid interval = Depth of burial

MAGNETIC NORTH

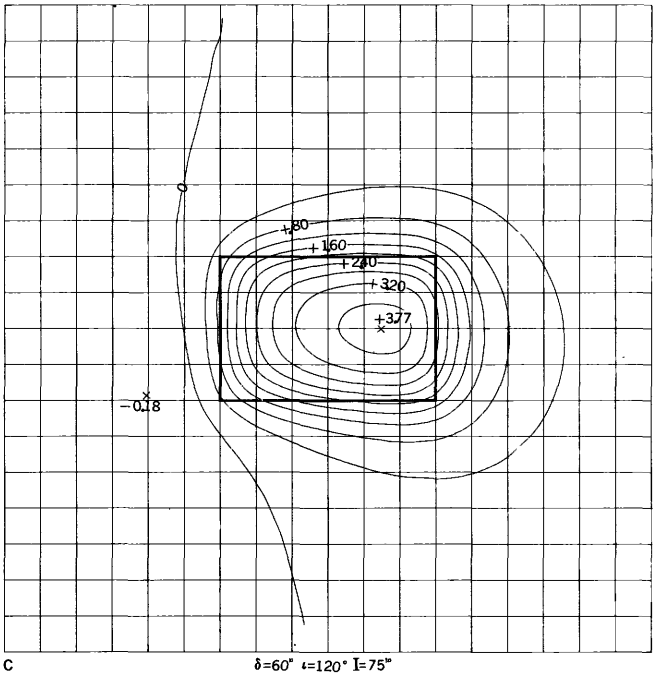
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



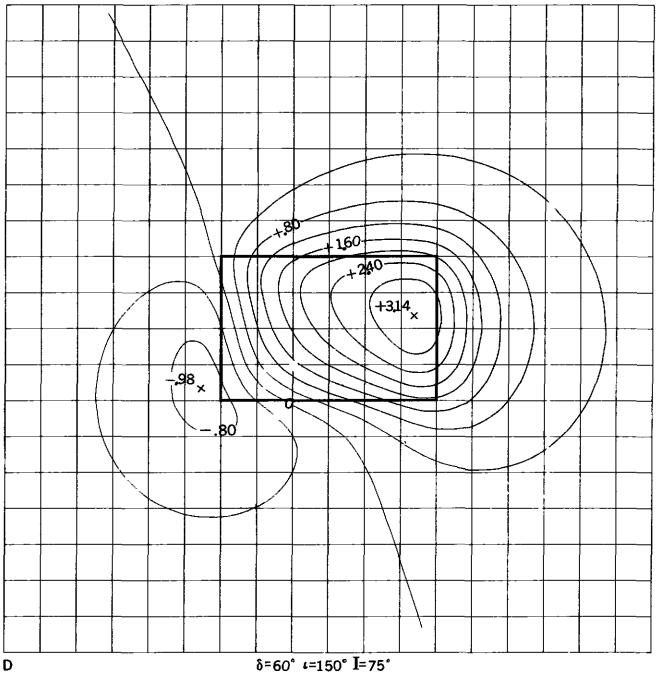
A δ=60° ι=60° I=75°



B δ=60° ι=75° I=75°



C δ=60° ι=120° I=75°

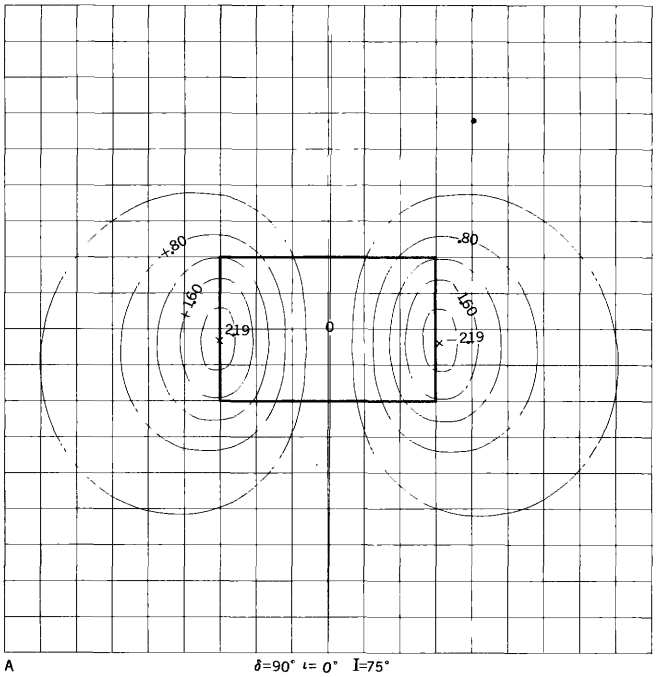


D δ=60° ι=150° I=75°

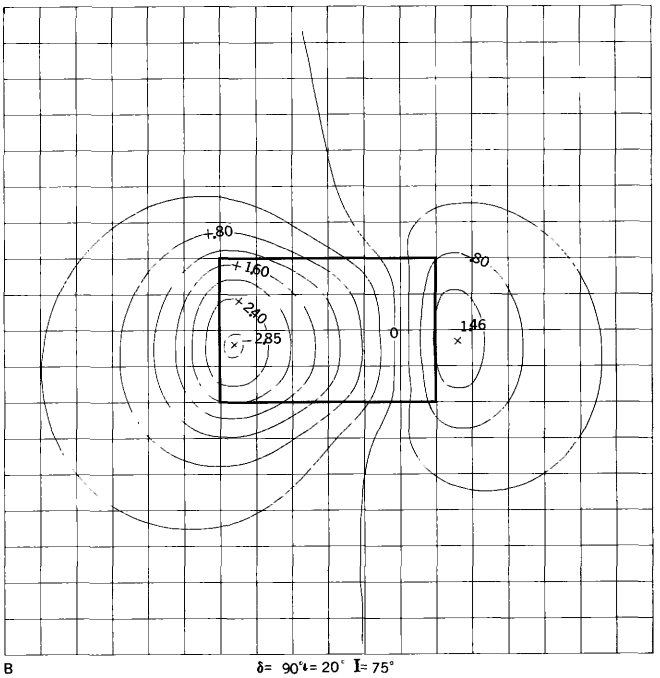
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×∞
Grid interval = Depth of burial

MAGNETIC NORTH

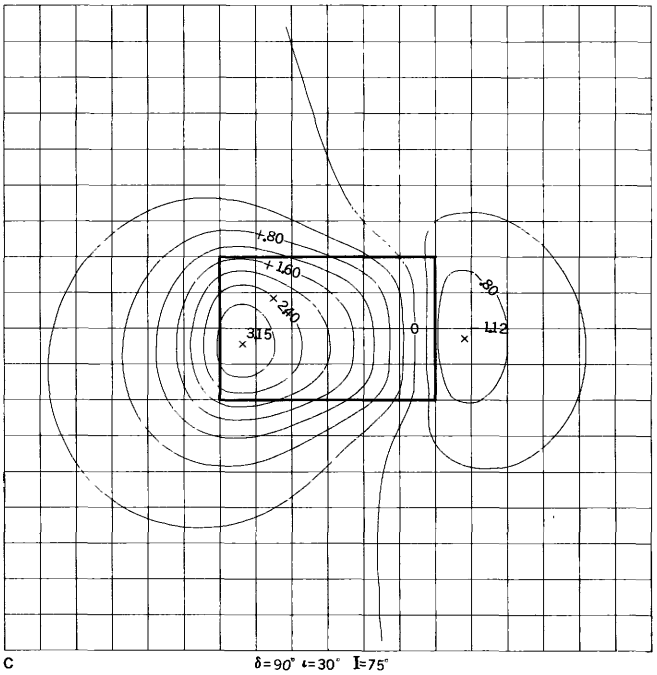
δ = Declination of polarization
ι = Inclinatior of polarization
I = Inclinatior of earths field



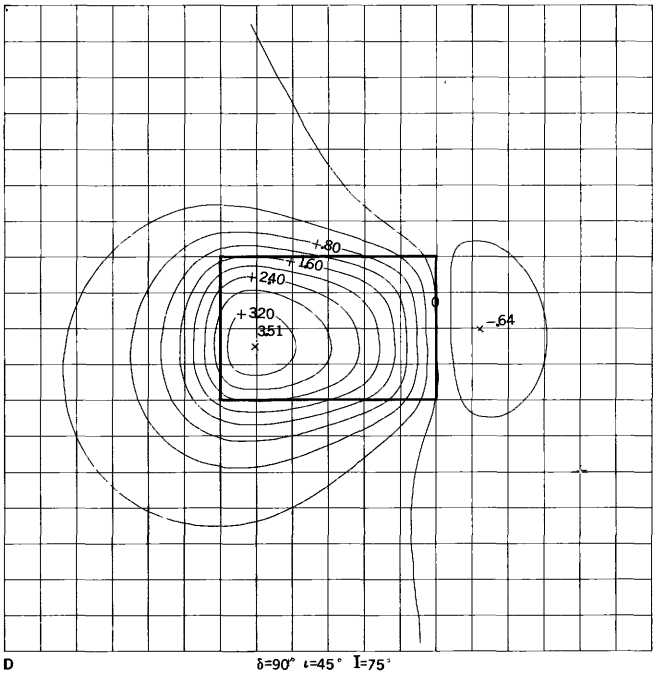
A $\delta=90^\circ$ $\iota=0^\circ$ $I=75^\circ$



B $\delta=90^\circ$ $\iota=20^\circ$ $I=75^\circ$



C $\delta=90^\circ$ $\iota=30^\circ$ $I=75^\circ$

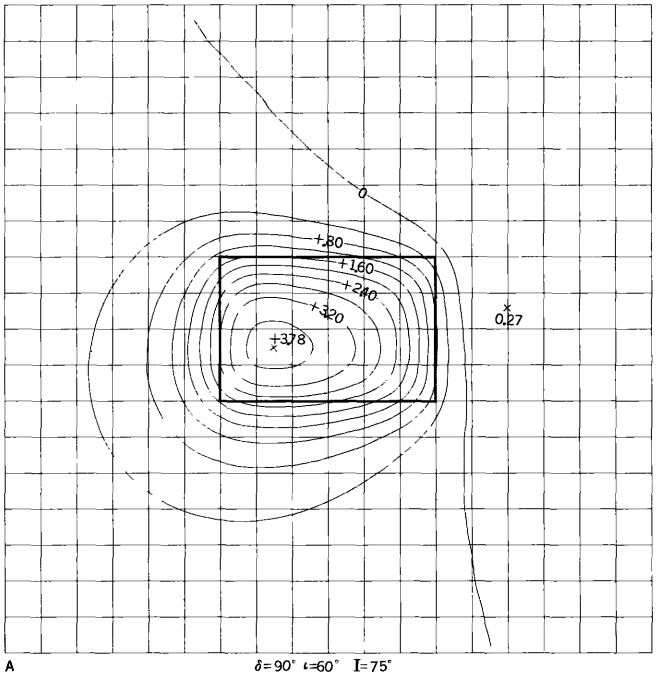


D $\delta=90^\circ$ $\iota=45^\circ$ $I=75^\circ$

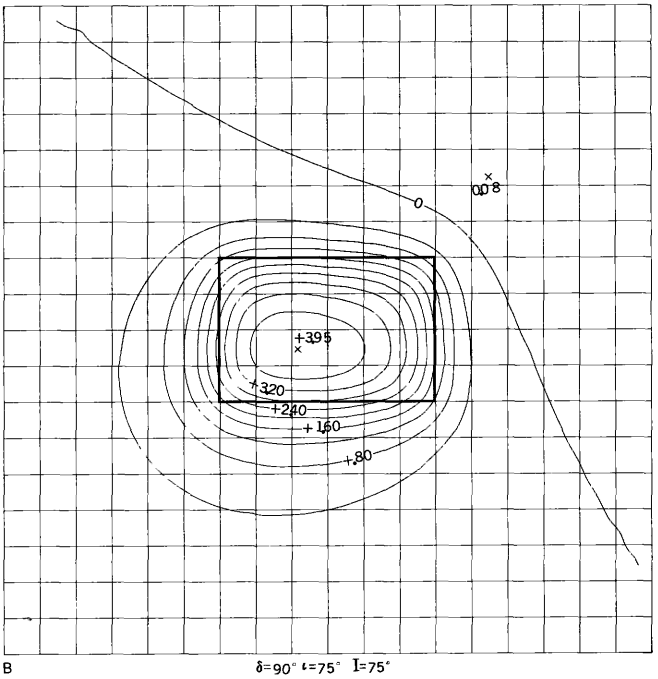
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×∞
Grid interval = Depth of burial

MAGNETIC NORTH

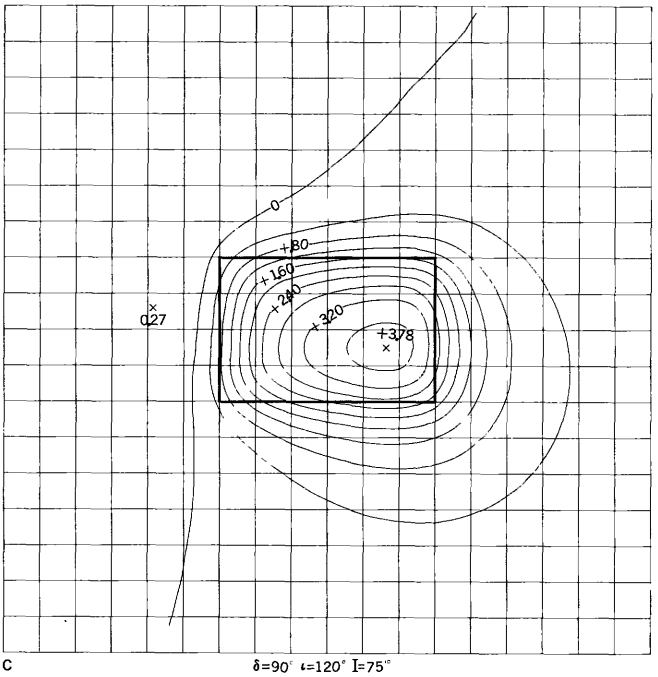
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



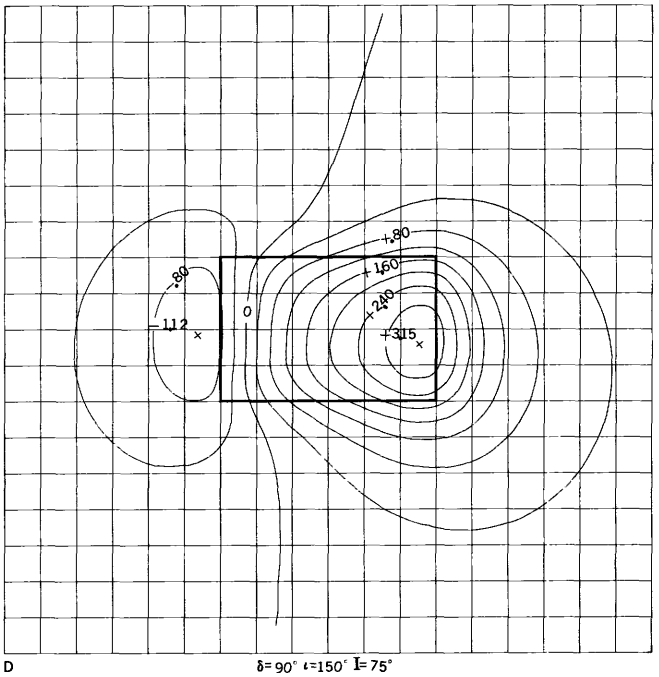
A $\delta=90^\circ$ $\iota=60^\circ$ $I=75^\circ$



B $\delta=90^\circ$ $\iota=75^\circ$ $I=75^\circ$



C $\delta=90^\circ$ $\iota=120^\circ$ $I=75^\circ$

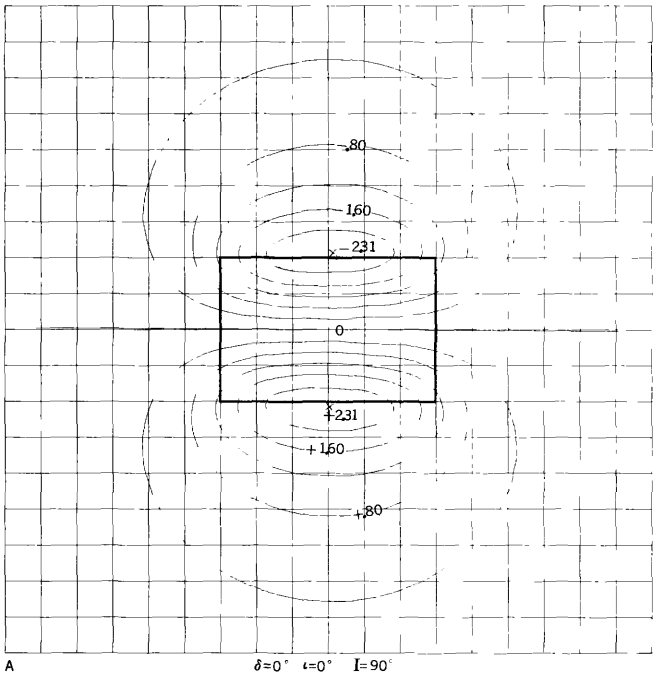


D $\delta=90^\circ$ $\iota=150^\circ$ $I=75^\circ$

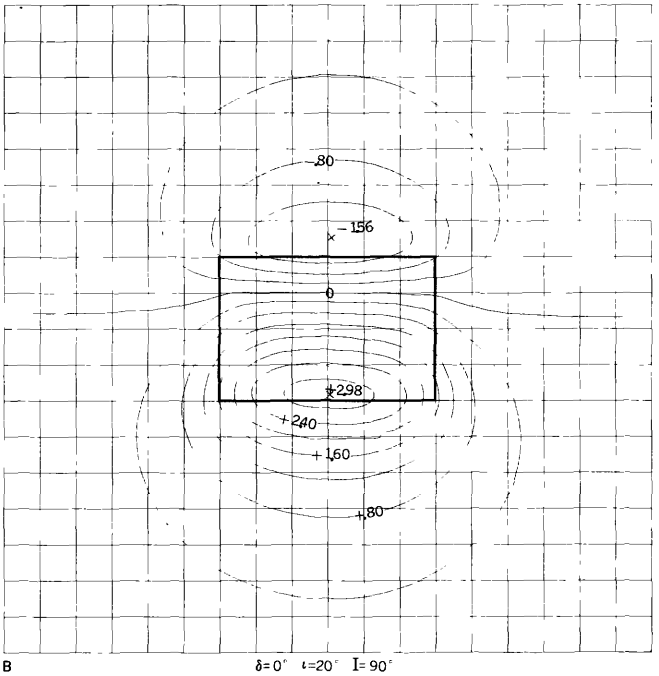
TOTAL MAGNETIC INTENSITY, $\triangle T/J_t$ (cgs)
MODEL = 4×6×∞
Grid interval = Depth of burial

MAGNETIC NORTH

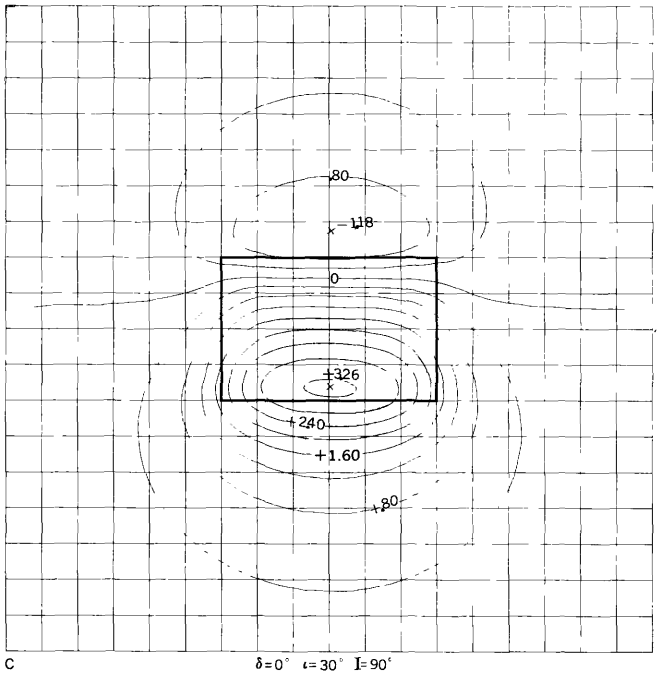
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



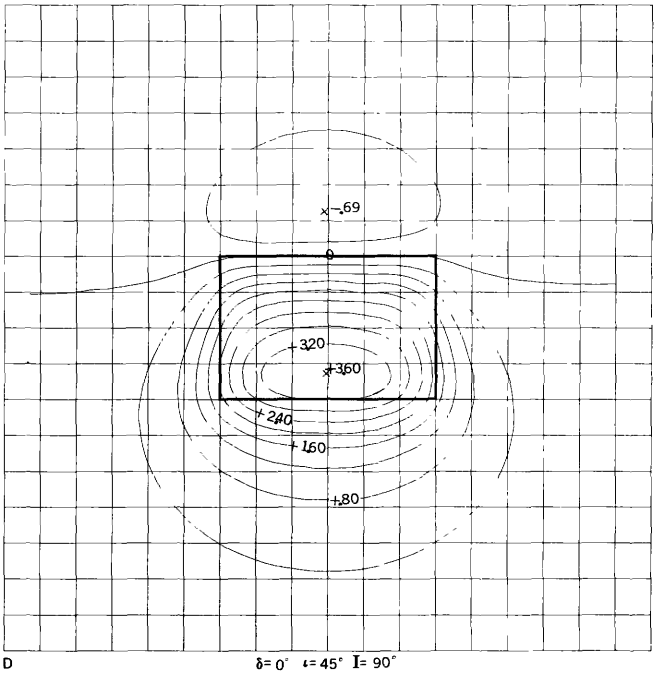
A $\delta=0^\circ$ $\iota=0^\circ$ $I=90^\circ$



B $\delta=0^\circ$ $\iota=20^\circ$ $I=90^\circ$



C $\delta=0^\circ$ $\iota=30^\circ$ $I=90^\circ$

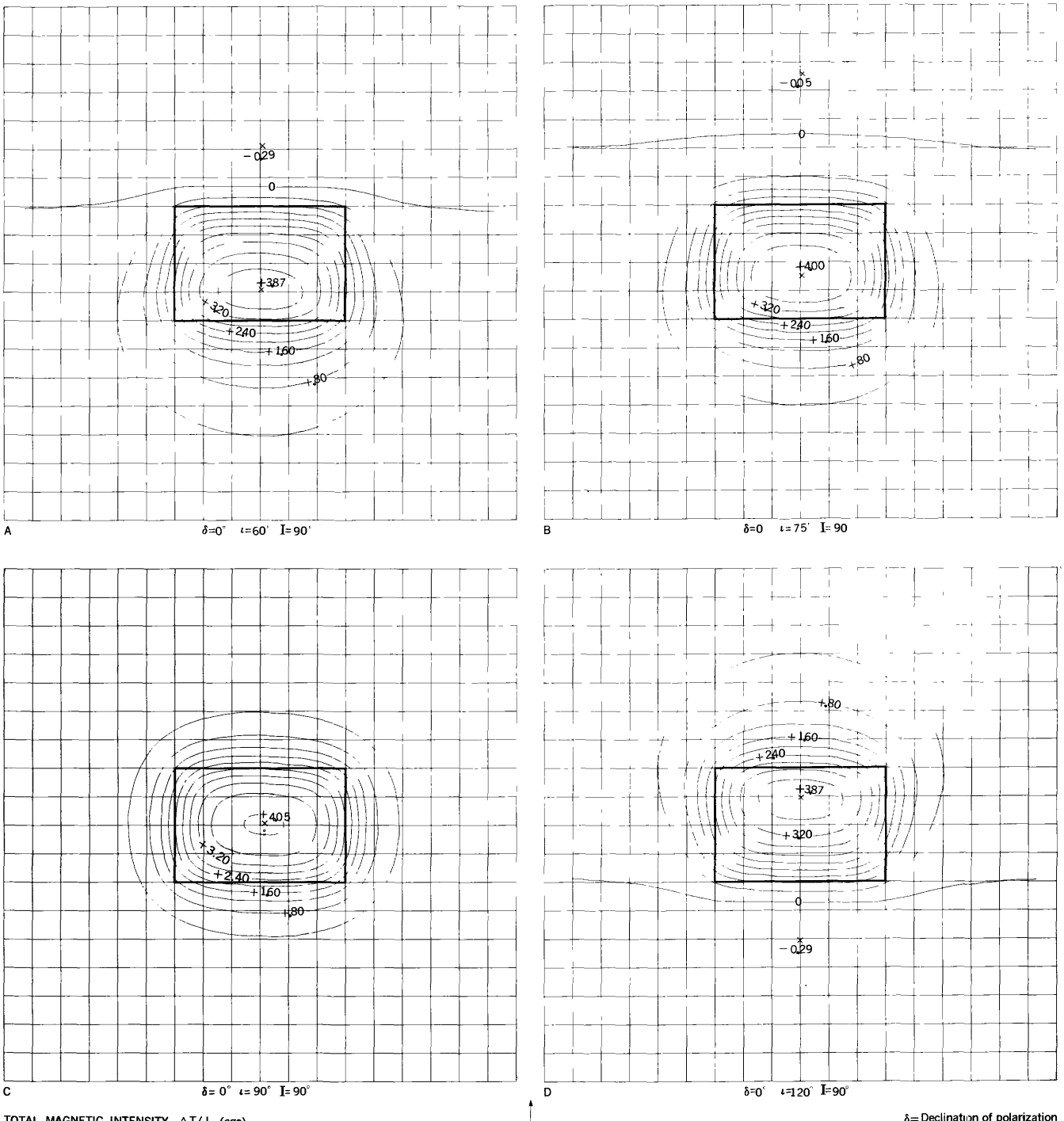


D $\delta=0^\circ$ $\iota=45^\circ$ $I=90^\circ$

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = $4\times6\times\infty$
Grid interval = Depth of burial

MAGNETIC NORTH

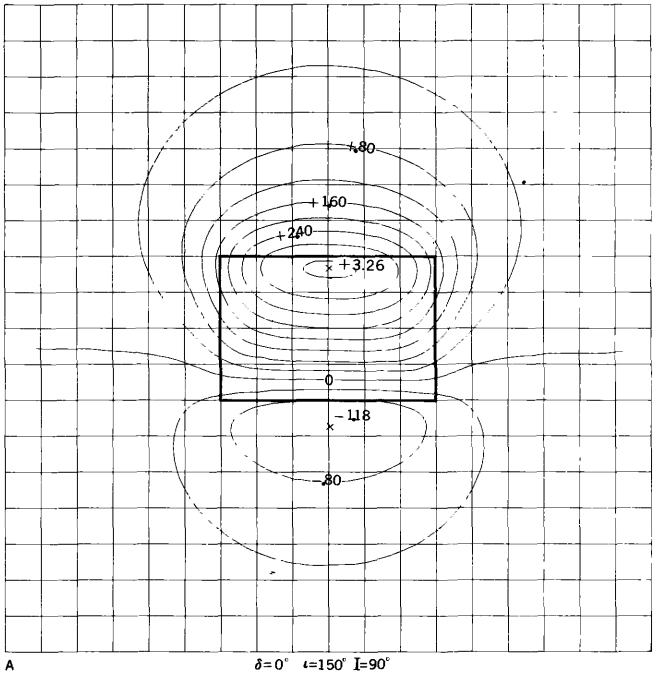
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



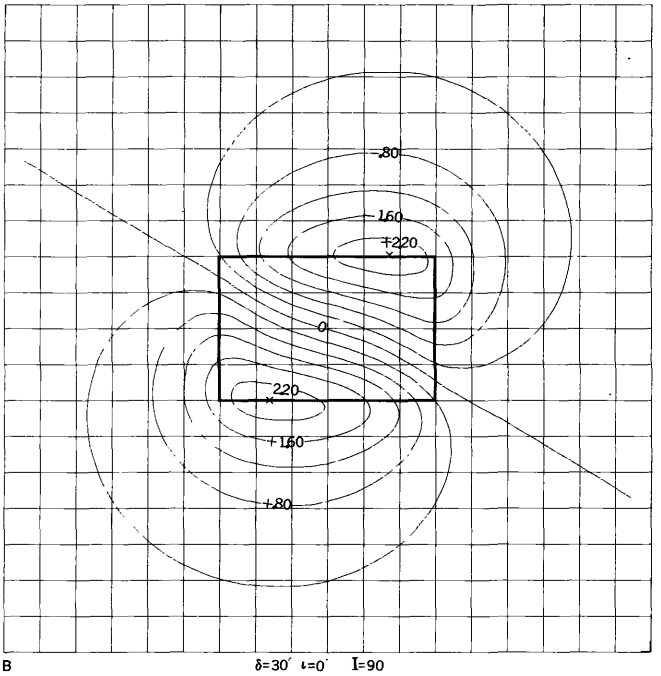
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×∞
Grid interval = Depth of burial

MAGNETIC NORTH

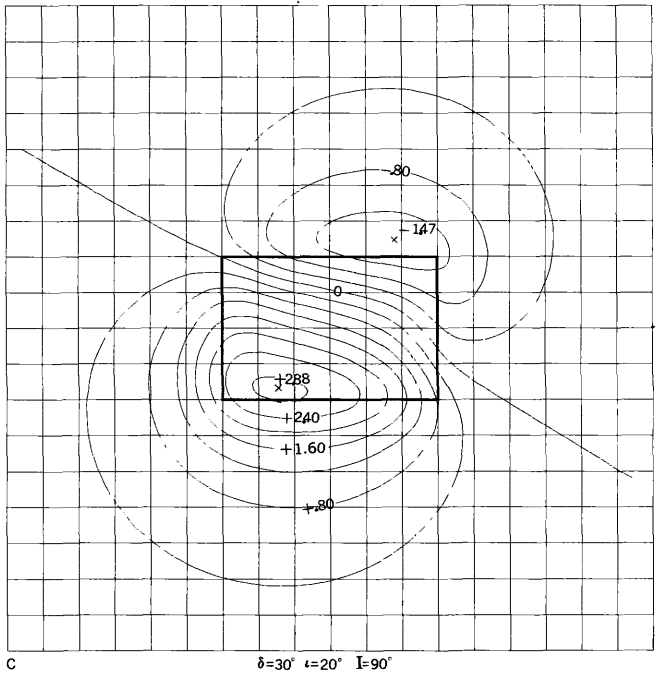
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



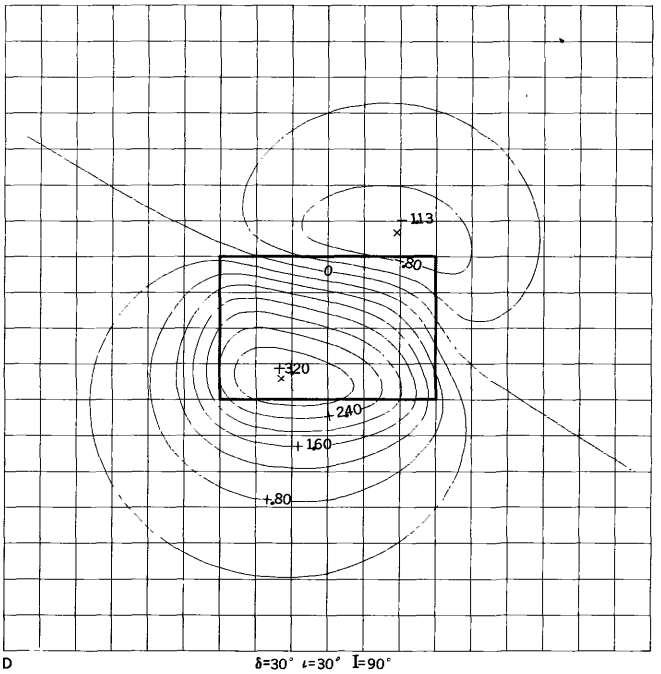
A $\delta=0^\circ$ $\iota=150^\circ$ $I=90^\circ$



B $\delta=30^\circ$ $\iota=0^\circ$ $I=90$



C $\delta=30^\circ$ $\iota=20^\circ$ $I=90^\circ$

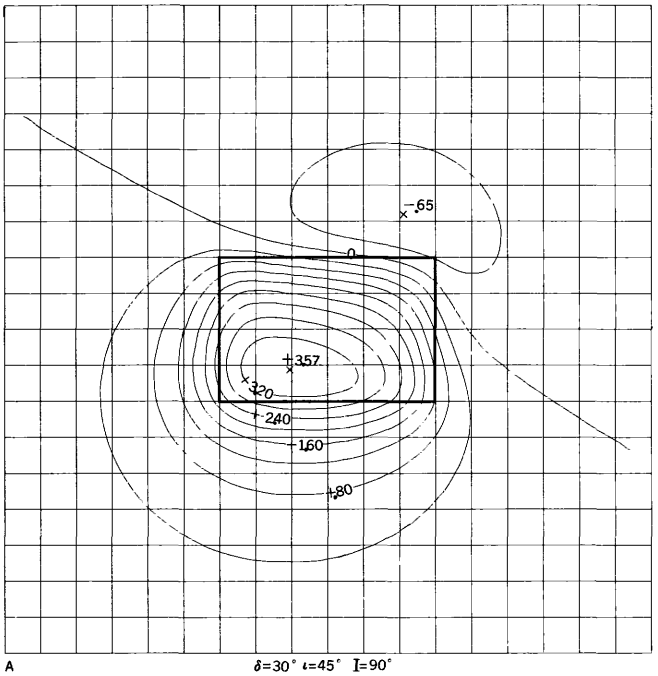


D $\delta=30^\circ$ $\iota=30^\circ$ $I=90^\circ$

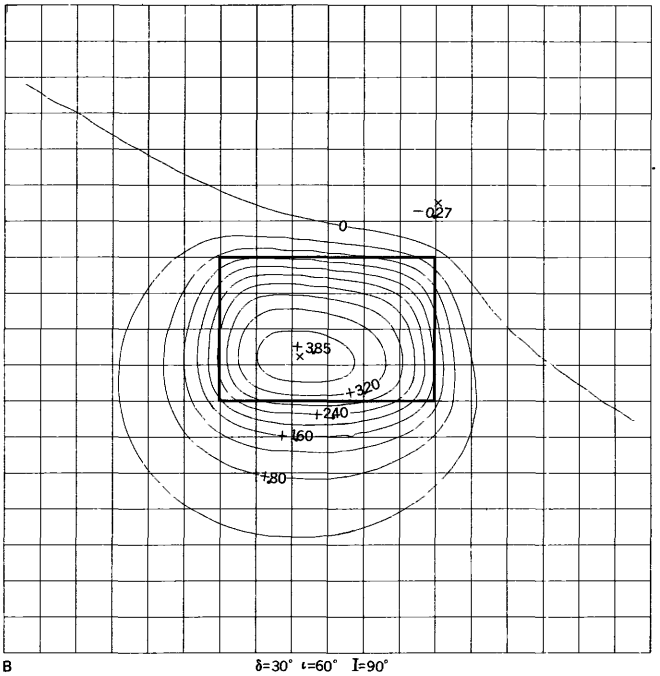
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×∞
Grid interval = Depth of burial

MAGNETIC NORTH

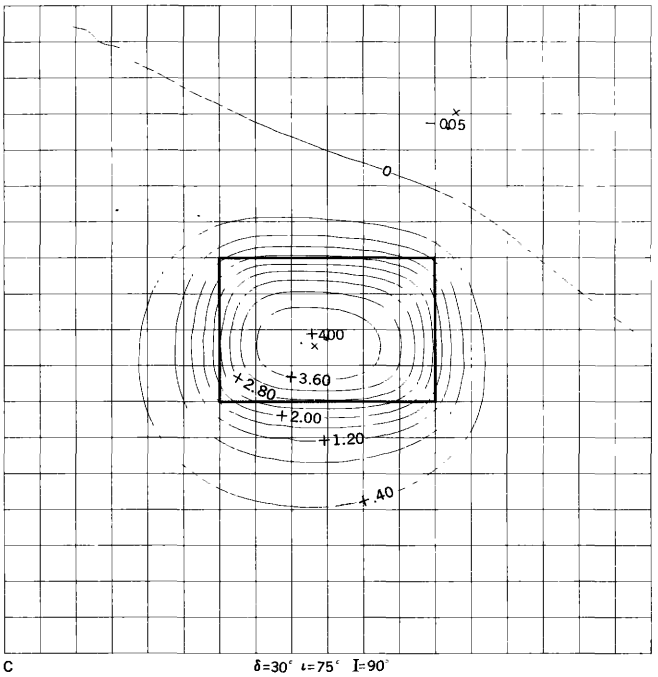
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



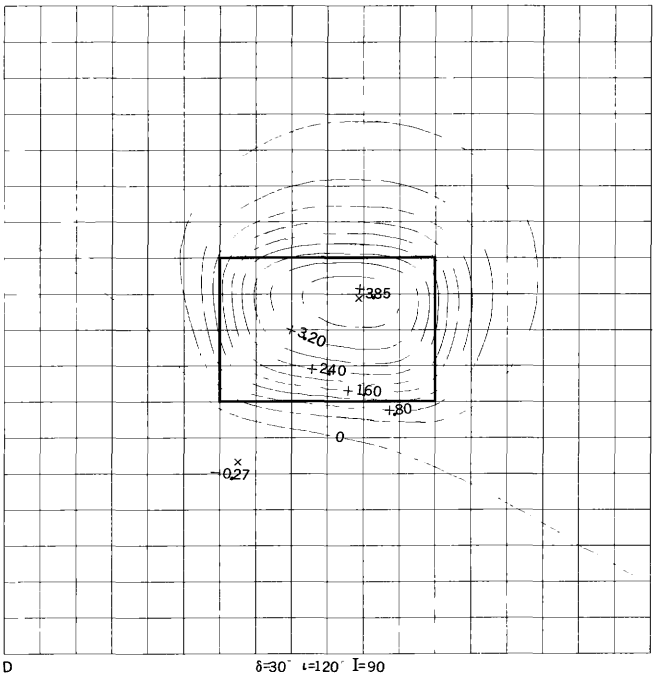
A $\delta=30^\circ$ $\iota=45^\circ$ $I=90^\circ$



B $\delta=30^\circ$ $\iota=60^\circ$ $I=90^\circ$



C $\delta=30^\circ$ $\iota=75^\circ$ $I=90^\circ$

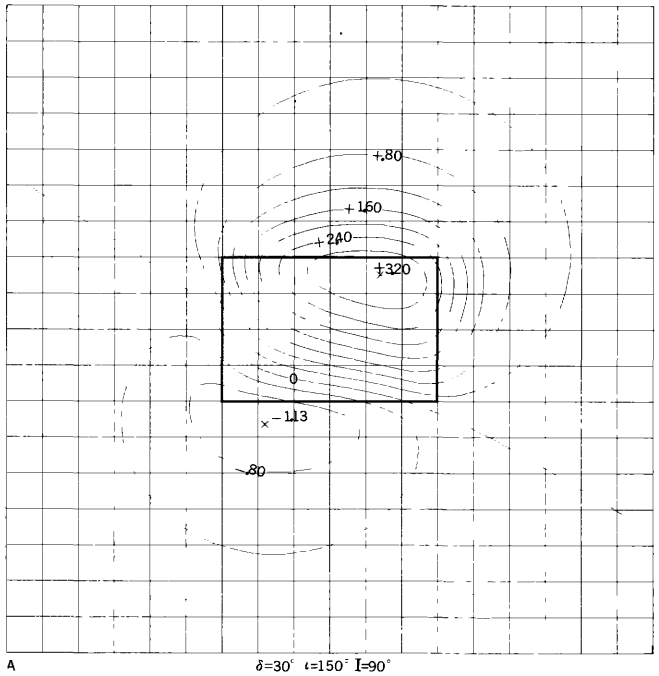


D $\delta=30^\circ$ $\iota=120^\circ$ $I=90$

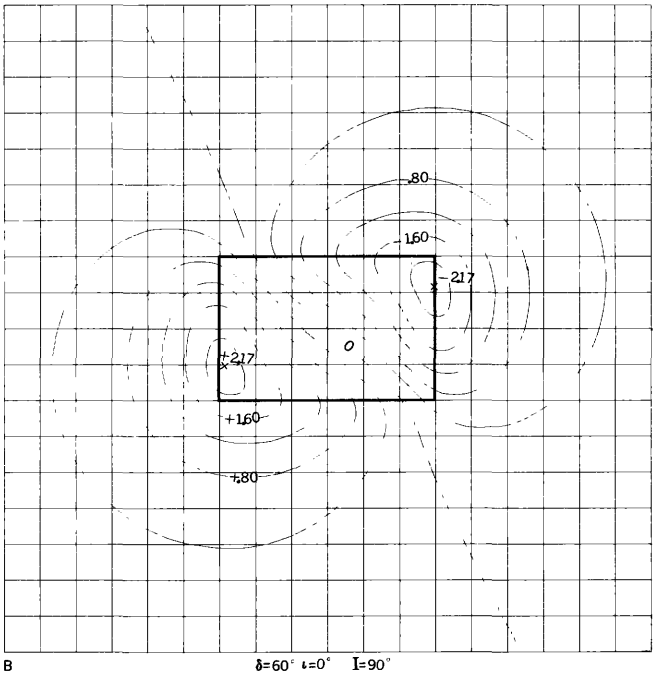
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×∞
Grid interval = Depth of burial

MAGNETIC NORTH

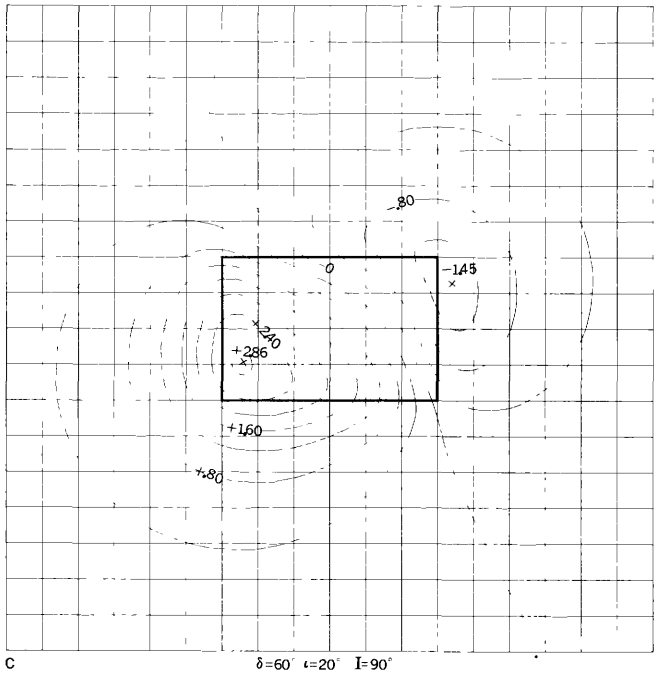
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



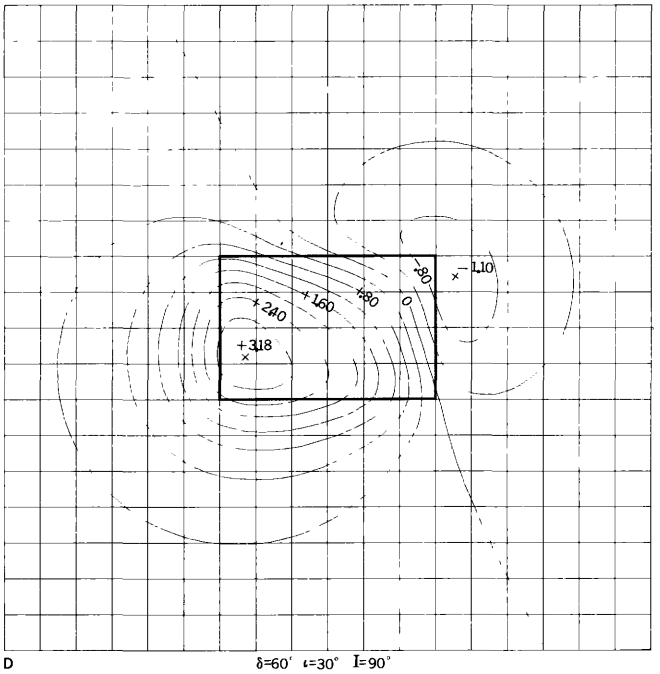
A δ=30° ι=150° I=90°



B δ=60° ι=0° I=90°



C δ=60° ι=20° I=90°

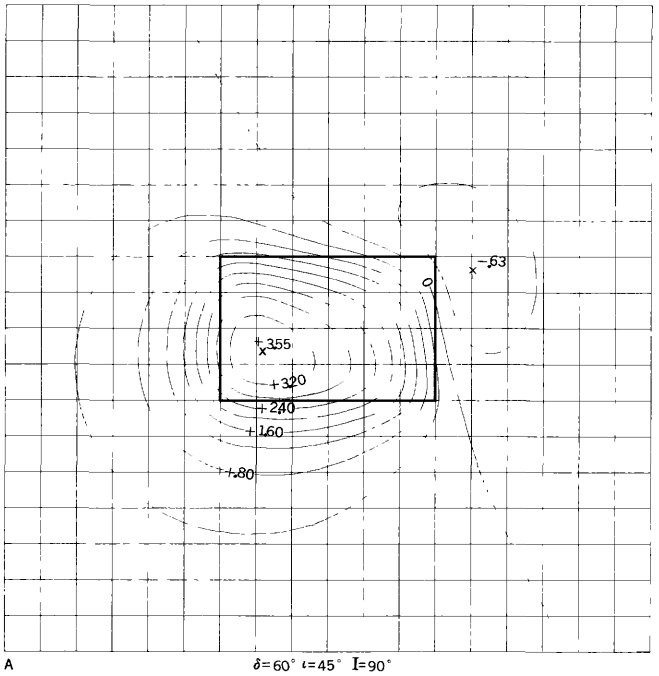


D δ=60° ι=30° I=90°

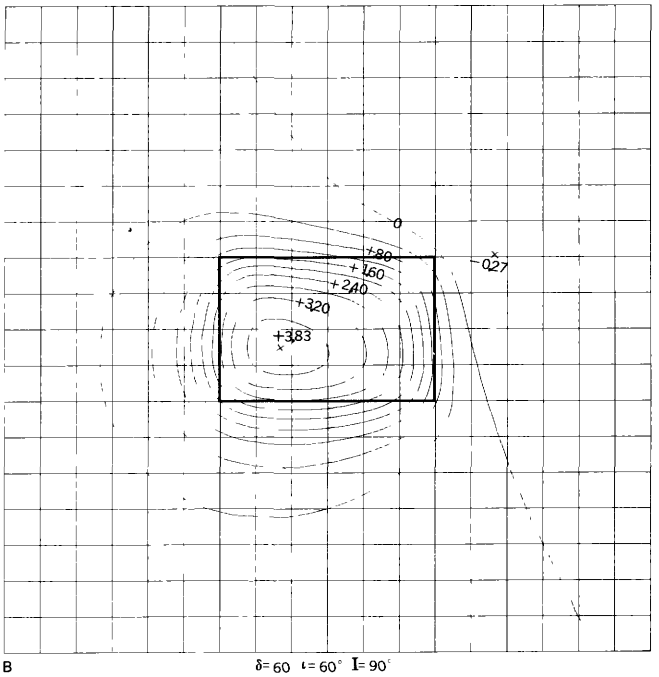
TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×∞
Grid interval = Depth of burial

MAGNETIC NORTH

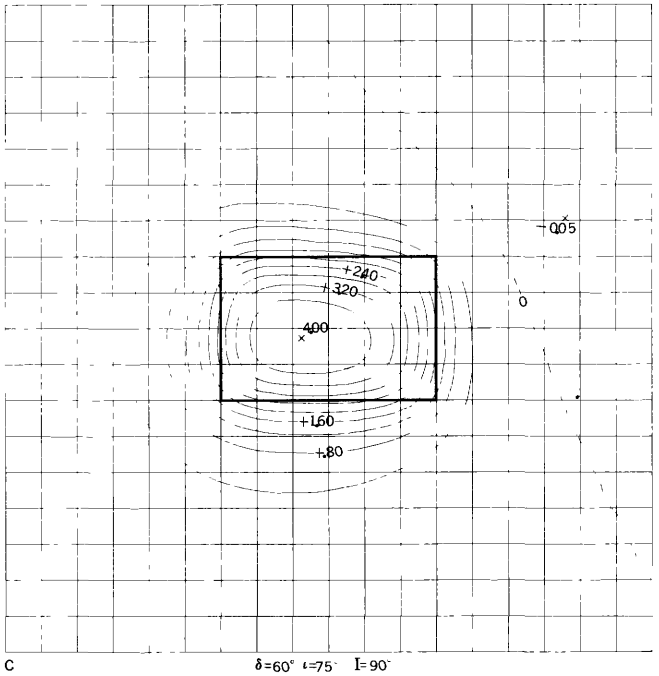
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



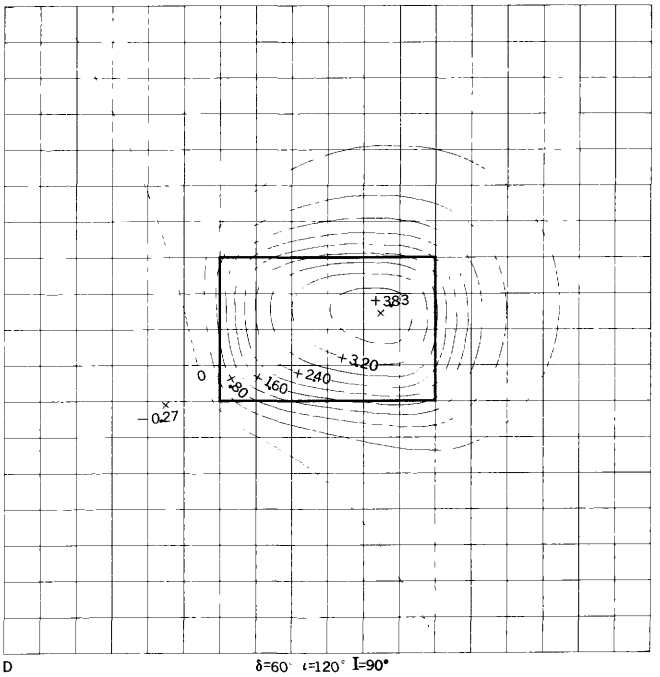
A $\delta=60^\circ$ $\iota=45^\circ$ $I=90^\circ$



B $\delta=60$ $\iota=60^\circ$ $I=90^\circ$



C $\delta=60^\circ$ $\iota=75^\circ$ $I=90^\circ$

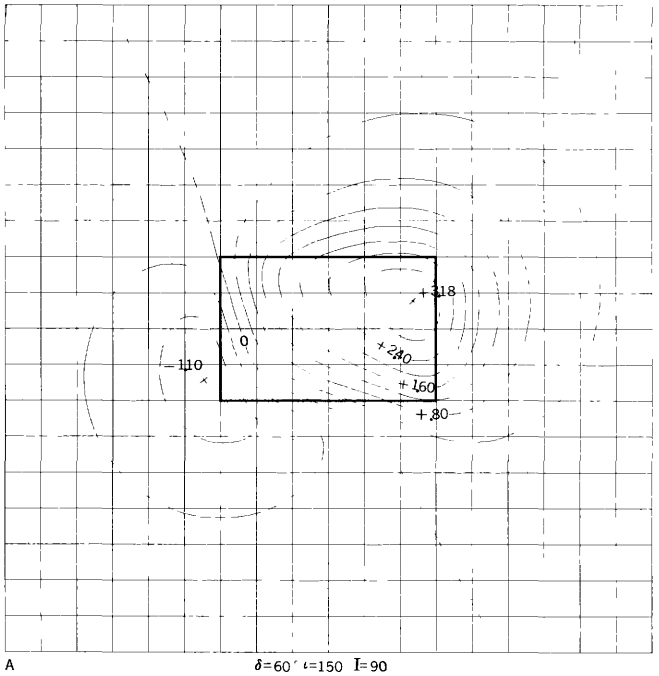


D $\delta=60^\circ$ $\iota=120^\circ$ $I=90^\circ$

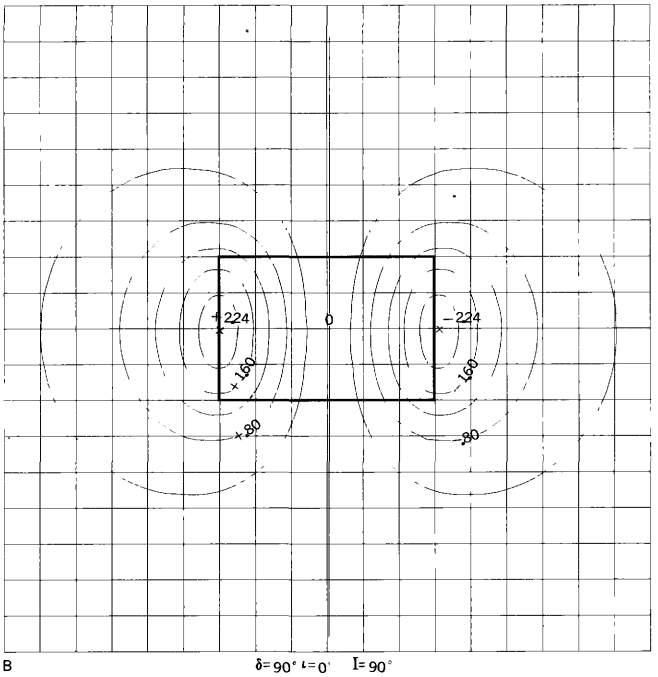
TOTAL MAGNETIC INTENSITY, $\triangle T/J_t$ (cgs)
MODEL = $4 \times 6 \times \infty$
Grid interval = Depth of burial

MAGNETIC NORTH

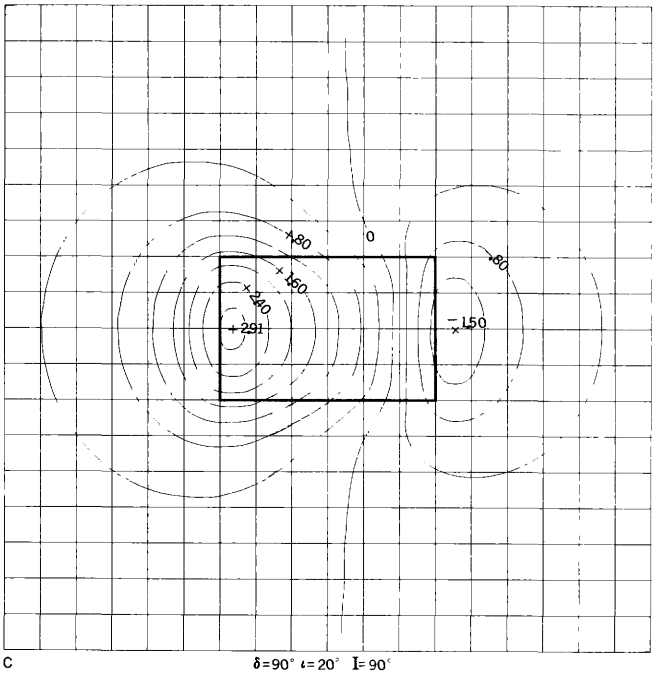
δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



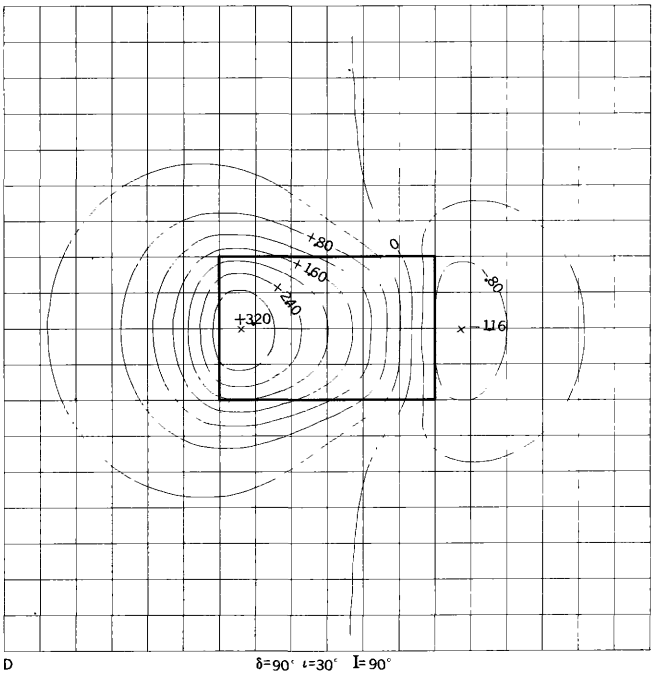
A $\delta=60^\circ$ $\iota=150$ $I=90$



B $\delta=90^\circ$ $\iota=0^\circ$ $I=90^\circ$



C $\delta=90^\circ$ $\iota=20^\circ$ $I=90^\circ$

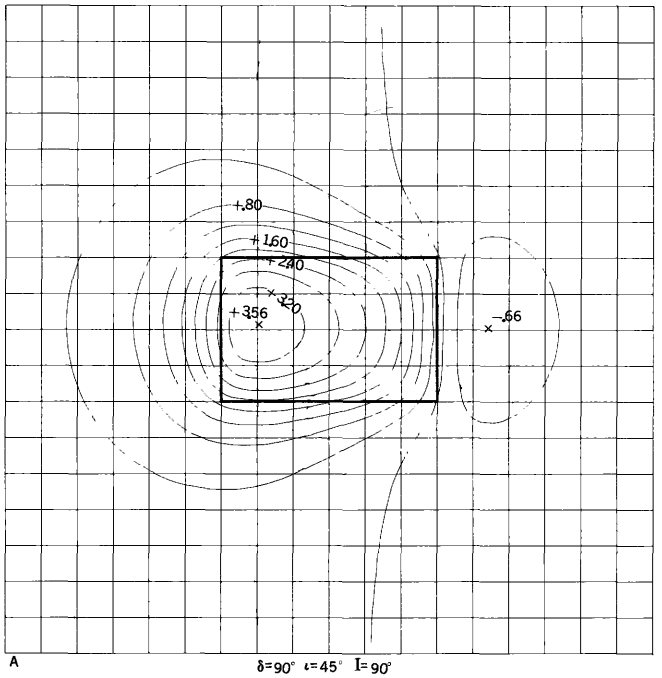


D $\delta=90^\circ$ $\iota=30^\circ$ $I=90^\circ$

TOTAL MAGNETIC INTENSITY, $\triangle T/J_t$ (cgs)
MODEL = 4×6×∞
Grid interval = Depth of burial

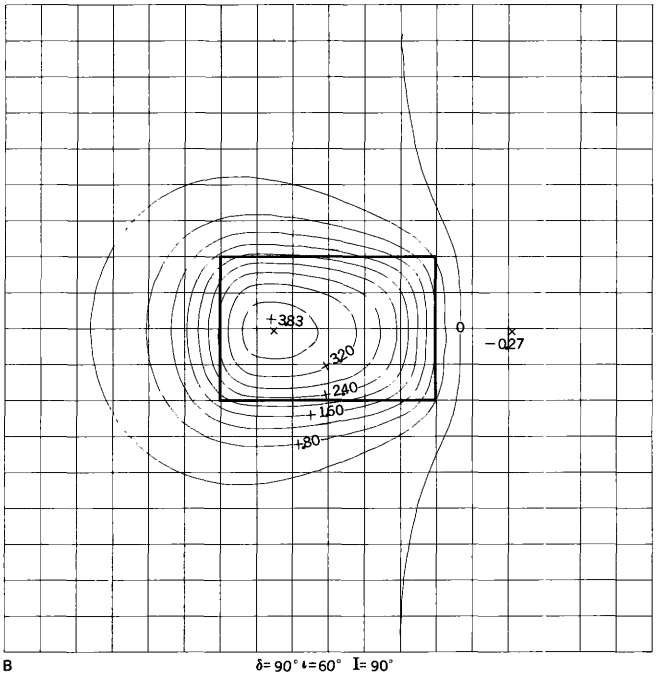
MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



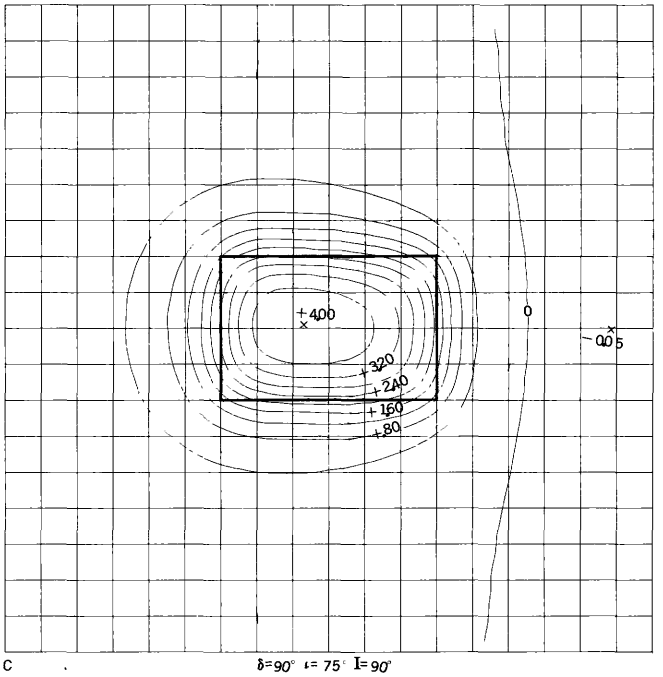
A

δ=90° ι=45° I=90°



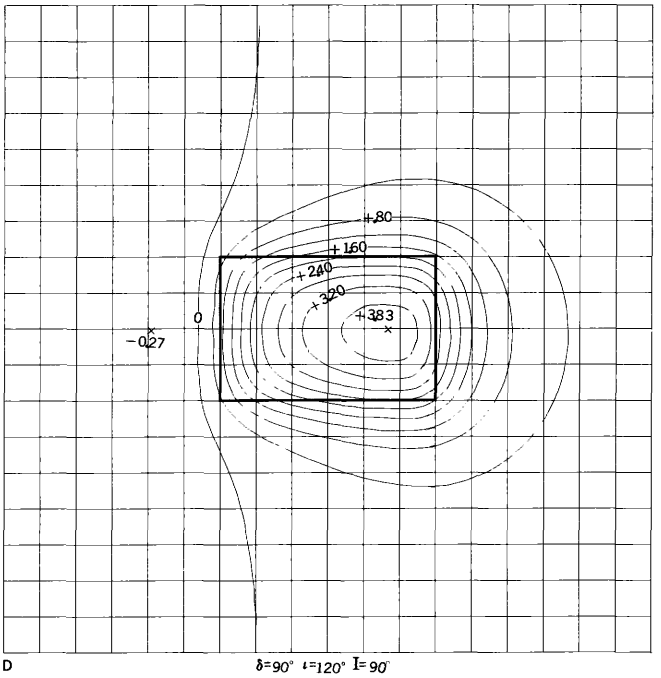
B

δ=90° ι=60° I=90°



C

δ=90° ι=75° I=90°



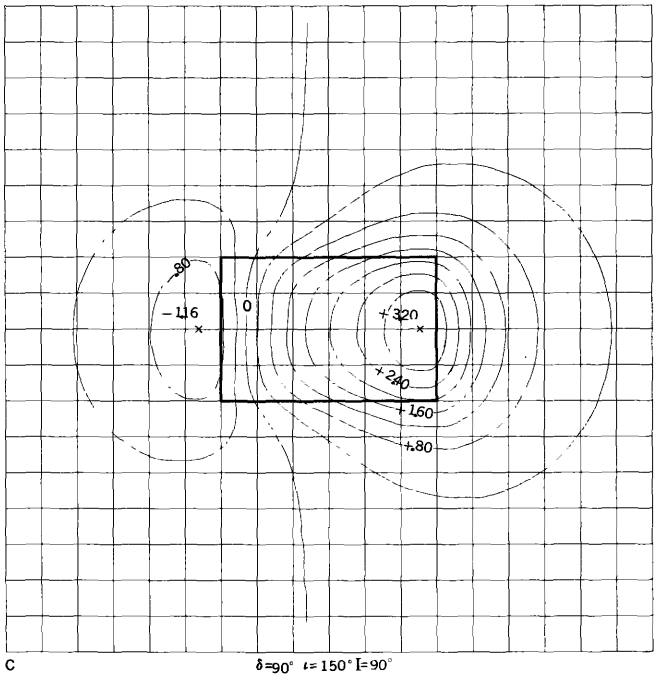
D

δ=90° ι=120° I=90°

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×∞
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field



C

δ=90° ι=150° I=90°

TOTAL MAGNETIC INTENSITY, $\Delta T/J_t$ (cgs)
MODEL = 4×6×∞
Grid interval = Depth of burial

MAGNETIC NORTH

δ = Declination of polarization
ι = Inclination of polarization
I = Inclination of earths field

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