

Estimation Summary Report

26 November 2012 01:58:02 pm

AIC: 169.861

Log-likelihood: -56.9307

Sac Release: -38.3438

Geo Release: -5.76062

Ryde Release: -4.31726

Chippis for Sac Release: -3.05105

Chippis for Geo Release: -2.6844

Chippis for Ryde Release: -2.77362

Dimension of the Minimum Sufficient Statistic: 63

Number of parameters: 28

Categories and Corresponding Counts by Likelihood

"Sac Release"

Total observed counts: 173

Category	Counts	Category	Counts	Category	Counts
AAAA0A	3	AAAA00	1	AAA00A	0
AAA000	1	AACCD A	1	AACCD0	1
AACC0A	0	AACC00	1	AAC0DA	0
AAC0D0	0	AAC00A	0	AAC000	0
AAD0DA	0	AAD0D0	0	AAD00A	0
AAD000	0	AAaA0A	32	AAaA00	23
AAa00A	0	AAa000	6	AAd0DA	4
AA d0D0	13	AA d00A	0	AA d000	4
AA0A0A	0	AA0A00	0	AA0CDA	0
AA0CD0	0	AA0C0A	0	AA0C00	0
AA00DA	0	AA00D0	0	AA000A	0
AA0000	7	AB10B0A	14	AB10B00	5
AB1000A	2	AB10000	6	AB20B0A	4
AB20B00	8	AB2000A	0	AB20000	5
A0AA0A	0	A0AA00	0	A0A00A	0
A0A000	0	A0CCDA	0	A0CCD0	0
A0CC0A	0	A0CC00	0	A0C0DA	0

A0C0D0	0	A0C00A	0	A0C000	0
A0D0DA	0	A0D0D0	0	A0D00A	0
A0D000	0	A0aA0A	0	A0aA00	0
A0a00A	0	A0a000	0	A0d0DA	0
A0d0D0	0	A0d00A	0	A0d000	0
A00A0A	0	A00A00	0	A00B0A	0
A00B00	1	A00CDA	0	A00CD0	0
A00C0A	0	A00C00	0	A000DA	0
A000D0	0	A0000A	0	A00000	31

"Geo Release"

Total observed counts: 108

Category	Counts	Category	Counts	Category	Counts
00D0DA	19	00D0D0	44	00D00A	1
00D000	44				

"Ryde Release"

Total observed counts: 69

Category	Counts	Category	Counts	Category	Counts
00AA0A	25	00AA00	32	00A00A	0
00A000	12				

"Chippis for Sac Release"

Total observed counts: 40

Category	Counts	Category	Counts	Category	Counts
A5as A5bs	19	A5as 0	1	0A5bs	20

"Chippis for Geo Release"

Total observed counts: 20

Category	Counts	Category	Counts	Category	Counts
A5ag A5bg	9	A5ag 0	1	0A5bg	10

"Chippis for Ryde Release"

Total observed counts: 25

Category	Counts	Category	Counts	Category	Counts
A5ar A5br	15	A5ar 0	1	0 A5br	9

Parameter Estimates

Parameter	Estimate	s.e.
SA1	0.822094	0.029208
psiB11	0.198437	0.0335514
psiB21	0.119531	0.0272058
SA2	0.927835	0.0262732
w	0.0888889	0.029997
psiC2o	0.375	0.171156
psiA2c	0.743902	0.0482008
SA3o	0.8	0.178884
SA4	0.608831	0.0676071
SB3	0.577303	0.0913049
SB11	0.815192	0.0872467
SB21	0.738178	0.118232
SC2	0.666667	0.27217
SD2	0.270083	0.10393
SA3c	0.901639	0.0381296
SD1c	0.809524	0.085689
FB2	0.9	0.067082
FA5as	0.487179	0.080038
FA5bs	0.95	0.048734
SD1g	0.614035	0.0537344
SD2g	0.318342	0.0636485
FD2g	0.95	0.048734
FA5ag	0.473684	0.11455

FA5bg	0.9	0.0948684
SA3r	0.826087	0.0456304
SA4r	0.449123	0.0682328
FA5ar	0.625	0.0988212
FA5br	0.9375	0.0605154

Convenience Functions

Name	Estimate	s.e.
FA4r	1	0
FA2	1	0
FA3	1	0
FA4	1	0
psiD2o	0	0
PC1	1	0
PC2	1	0
SC1	1	0
PD1	1	0
PD2	1	0
SD1o	0	0
FA5s	0.974359	0.0259352
FA5g	0.947368	0.0537283
FA5r	0.976563	0.0244141
FB21	1	0
FB11	0.964286	0
psiA1	0.682031	0.0391165
psiA2o	0.625	0.171156
psiD2c	0.256098	0.0482008

psiC2c	0	0
psiA2	0.733333	0.0466136
psiD2	0.233333	0.0445831
psiC2	0.0333333	0.018921
SAo	0.274061	0.0751269
SAc	0.30888	0.0506917
SA	0.305785	0.0502354
SB1	0.300986	0.0568562
SB2	0.272551	0.0609424
SC	0.161881	0.073955
SDo	0	0
SDc	0.196569	0.0453575
SD	0.179097	0.0417443
Sdelta	0.277427	0.0412348
routing_sum_check	1	2.1714e-18