

Estimation Summary Report

27 November 2012 03:09:49 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
AAd0D0	13	AAd00A	0	AAd000	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	0.198438	0.033551
psiB21	0.119531	0.0272049
SA2	0.927835	0.0262732
w	0.0888889	0.0299975
psiC2o	0.375	0.171156
psiA2c	0.743902	0.0482006
SA3o	0.8	0.178886
SA4	0.608831	0.0676071
SB3	0.577305	0.0913052
SB11	0.815191	0.0872471
SB21	0.738176	0.118232
SC2	0.666667	0.27217
SD2	0.270083	0.103928
SA3c	0.901639	0.0381296
SD1c	0.809524	0.0856887
PB2	0.900001	0.0670816
PA5as	0.487179	0.0800357
PA5bs	0.95	0.048734
SD1g	0.614035	0.0537342
SD2g	0.318343	0.0636482
PD2g	0.95	0.0487338
PA5ag	0.473683	0.114548

FA5bg	0.9	0.0948684
SA3r	0.826087	0.0456304
SA4r	0.449123	0.0682329
FA5ar	0.625	0.0988209
FA5br	0.9375	0.0605153

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	0.0537282
FA5r	0.976563	0.024414
FB21	1	0
FB11	0.964286	0
psiA1	0.682031	0.0391162
psiA2o	0.625	0.171156
psiD2c	0.256098	0.0482006

psiC2c	0	0
psiA2	0.733333	0.0466133
psiD2	0.233333	0.044583
psiC2	0.0333333	0.0189212
SAo	0.274061	0.0751276
SAc	0.30888	0.0506918
SA	0.305785	0.0502354
SB1	0.300986	0.0568562
SB2	0.27255	0.0609423
SC	0.161881	0.073955
SDo	0	0
SDc	0.19657	0.0453574
SD	0.179097	0.0417442
Sdelta	0.277427	0.0412348
routing_sum_check	1	2.17138e-18