

Estimation Summary Report

27 November 2012 03:21:39 pm

AIC: 158.538

Log-likelihood: -54.269

Sac Release: -36.3963

Geo Release: -5.33098

Ryde Release: -4.28969

SutterUp: -0.969994

SteamUp: -1.89346

Chippis for Sac Release: -1.69899

Chippis for Geo Release: -2.24606

Chippis for Ryde Release: -1.44354

Dimension of the Minimum Sufficient Statistic: 64

Number of parameters: 25

Categories and Corresponding Counts by Likelihood

"Sac Release"

Total observed counts: 173

Category	Counts	Category	Counts	Category	Counts
AAAA0A	0	AAAA00	0	AAA00A	0
AAA000	0	AACCD A	0	AACCD0	0
AACCOA	0	AACCO0	0	AAC0DA	0
AAC0D0	0	AAC00A	0	AAC000	0
AAD0DA	0	AAD0D0	0	AAD00A	0
AAD000	0	AAaA0A	12	AAaA00	9
AAa00A	0	AAa000	14	AAd0DA	1
AAd0D0	9	AAd00A	0	AAd000	7
AA0A0A	0	AA0A00	0	AA0CDA	0
AA0CD0	0	AA0C0A	0	AA0C00	0
AA00DA	0	AA00D0	0	AA000A	0
AA0000	17	AB10B0A	3	AB10B00	3
AB1000A	0	AB10000	11	AB20B0A	5
AB20B00	6	AB2000A	0	AB20000	3
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	4	A0aA00	4
A0a00A	0	A0a000	4	A0d0DA	1
A0d0D0	1	A0d00A	0	A0d000	1
A00A0A	0	A00A00	0	A00B0A	1
A00B00	0	A00CDA	0	A00CD0	0
A00C0A	0	A00C00	0	A000DA	0
A000D0	0	A0000A	0	A00000	57

"Geo Release"

Total observed counts: 106

Category	Counts	Category	Counts	Category	Counts
00D0DA	9	00D0D0	23	00D00A	1
00D000	73				

"Ryde Release"

Total observed counts: 69

Category	Counts	Category	Counts	Category	Counts
00AA0A	11	00AA00	25	00A00A	0
00A000	33				

"SutterUp"

Total observed counts: 17

Category	Counts	Category	Counts	Category	Counts
B11a B11b	16	B11a 0	1	0 B11b	0

"SteamUp"

Total observed counts: 14

Category	Counts	Category	Counts	Category	Counts
B21a B21b	14	B21a 0	0	0 B21b	0

"Chippis for Sac Release"

Total observed counts: 19

Category	Counts	Category	Counts	Category	Counts
A5as A5bs	8	A5as 0	0	0 A5bs	11

"Chippis for Geo Release"

Total observed counts: 10

Category	Counts	Category	Counts	Category	Counts
A5ag A5bg	6	A5ag 0	1	0 A5bg	3

"Chippis for Ryde Release"

Total observed counts: 11

Category	Counts	Category	Counts	Category	Counts
A5ar A5br	6	A5ar 0	0	0 A5br	5

Parameter Estimates

Parameter	Estimate	s.e.
SA1	0.698945	0.0386897
psiB11	0.140592	0.0317892
psiB21	0.124165	0.030147
SA2	0.753623	0.0518739
psiA2c	0.701493	0.0559048
SA4	0.551724	0.092349
SB3	0.5	0.117848
SB11	0.352941	0.115905
SB21	0.799268	0.103567
SD2	0.166667	0.107578
SA3c	0.617021	0.0709063
SD1c	0.6	0.109543
PA2	0.77612	0.0509252
PA5as	0.421053	0.113269
PB21a	0.932479	0.0651784

FB21b	0.932479	0.0651783
FB11b	0.941176	0.0570672
SD1g	0.33543	0.0547858
SD2g	0.295312	0.0850955
PD2g	0.9	0.0948679
PA5ag	0.666667	0.157134
PA5bg	0.857143	0.13226
SA3r	0.521739	0.060136
SA4r	0.305556	0.0767738
PA5ar	0.545455	0.150131

Convenience Functions

Name	Estimate	s.e.
PA4r	1	0
PA5br	1	0
PA5bs	1	0
FB11a	1	0
FB2	1	0
PC1	1	0
PC2	1	0
SC1	0	0
SC2	0	0
PD2	1	0
PA3	1	0
PA4	1	0
psiA2o	0	0
psiC2o	0	0

w	0	0
SD1o	0	0
SA3o	0	0
FD1	1	0
FD2	1	0
FA5s	1	0
FA5g	0.952381	0.0536603
FA5r	1	0
FB11	1	0
FB21	0.995441	0.0062637
psiA1	0.735243	0.040626
psiD2o	1	0
psiD2c	0.298507	0.0559048
psiC2c	0	0
psiA2	0.701493	0.0559048
psiD2	0.298507	0.0559048
psiC2	0	0
SAo	0	0
SAc	0.0993088	0.028538
SA	0.0993088	0.028538
SB1	0.0753764	0.0314456
SB2	0.170697	0.0491685
SC	0	0
SDo	0	0
SDc	0.093332	0.0326805
SD	0.093332	0.0326805
Sdelta	0.103496	0.0242806
routing_sum_check	1	0