

Estimation Summary Report

27 November 2012 10:17:43 am

AIC: 168.363

Log-likelihood: -56.1814

Sac Release: -43.0234

Geo Release: -4.93933

Ryde Release: -3.84657

SutterUp: -0.978871

SteamUp: -1.18384

Chippis for Sac Release: -2.20942

Chippis for Geo Release: 0

Chippis for Ryde Release: 0

Dimension of the Minimum Sufficient Statistic: 64

Number of parameters: 28

Categories and Corresponding Counts by Likelihood

"Sac Release"

Total observed counts: 173

Category	Counts	Category	Counts	Category	Counts
AAAA0A	1	AAAA00	11	AAA00A	1
AAA000	6	AACCCA	0	AACCD0	4
AACC0A	0	AACC00	6	AAC0DA	1
AAC0D0	1	AAC00A	0	AAC000	5
AAD0DA	0	AAD0D0	0	AAD00A	0
AAD000	1	AAaA0A	0	AAaA00	1
AAa00A	0	AAa000	3	AAd0DA	0
AAd0D0	1	AAd00A	0	AAd000	0
AA0A0A	0	AA0A00	0	AA0CDA	0
AA0CD0	0	AA0C0A	0	AA0C00	0
AA00DA	0	AA00D0	0	AA000A	0
AA0000	14	AB10B0A	4	AB10B00	1
AB1000A	0	AB10000	19	AB20B0A	1
AB20B00	4	AB2000A	0	AB20000	4
A0AA0A	1	A0AA00	0	A0A00A	0
A0A000	0	A0CCDA	0	A0CCD0	2

A0CC0A	0	A0CC00	0	A0C0DA	0
A0C0D0	0	A0C00A	0	A0C000	0
A0D0DA	0	A0D0D0	0	A0D00A	0
A0D000	1	A0aA0A	0	A0aA00	0
A0a00A	0	A0a000	0	A0d0DA	0
A0d0D0	0	A0d00A	0	A0d000	0
A00A0A	0	A00A00	0	A00B0A	0
A00B00	0	A00CDA	0	A00CD0	0
A00C0A	0	A00C00	0	A000DA	0
A000D0	0	A0000A	0	A00000	80

"Geo Release"

Total observed counts: 95

Category	Counts	Category	Counts	Category	Counts
00D0DA	0	00D0D0	7	00D00A	1
00D000	87				

"Ryde Release"

Total observed counts: 65

Category	Counts	Category	Counts	Category	Counts
00AA0A	4	00AA00	22	00A00A	0
00A000	39				

"SutterUp"

Total observed counts: 24

Category	Counts	Category	Counts	Category	Counts
B11a B11b	23	B11a 0	1	0 B11b	0

"SteamUp"

Total observed counts: 9

Category	Counts	Category	Counts	Category	Counts
B21a B21b	7	B21a 0	0	0 B21b	2

"Chippis for Sac Release"

Total observed counts: 9

Category	Counts	Category	Counts	Category	Counts
A5as A5bs	3	A5as 0	1	0 A5bs	5

"Chippis for Geo Release"

Total observed counts: 1

Category	Counts	Category	Counts	Category	Counts
A5ag A5bg	0	A5ag 0	0	0 A5bg	1

"Chippis for Ryde Release"

Total observed counts: 4

Category	Counts	Category	Counts	Category	Counts
A5ar A5br	4	A5ar 0	0	0 A5br	0

Parameter Estimates

Parameter	Estimate	s.e.
SA1	0.545279	0.0387077
psiB11	0.254417	0.044999
psiB21	0.0954064	0.0302776
SA2	0.75	0.0578636
w	0.891304	0.0458923
psiA2o	0.487805	0.0780638
psiC2o	0.463415	0.0778775
psiA2c	0.8	0.178881
SA3o	0.98	0.373512
SA4	0.169312	0.115254
SB3	0.592593	0.217498
SB11	0.208333	0.0828976
SB21	0.555556	0.165634
SC1	0.842105	0.14755
SC2	0.5	0.144332

SD2	0.131687	0.126494
SA3c	0.35	0.327144
PA2	0.913043	0.0415449
PA4	0.666667	0.272188
PC2	0.75	0.15309
PA5as	0.375	0.171145
PA5bs	0.75	0.216486
PB21a	0.777778	0.13858
PB11b	0.958333	0.0407894
SD1g	0.0947368	0.0320837
SD2g	0.111111	0.105583
SA3r	0.4	0.0607644
SA4r	0.153846	0.0707581

Convenience Functions

Name	Estimate	s.e.
PA4r	1	0
PD2g	0.875	0
PA5ar	1	0
PA5br	1	0
PA5bg	1	0
PA5ag	0	0
PA3	1	0
PC1	1	0
PD1	1	0
PD2	1	0
SD1c	1	0

SD1o	0	0
PB2	1	0
PB21b	1	0
PB11a	1	0
PA5s	0.84375	0.157206
PA5g	1	0
PA5r	1	0
PB11	1	0
PB21	1	0
psiA1	0.650177	0.0493736
psiD2o	0.0487805	0.0336412
psiD2c	0.2	0.178881
psiC2c	0	0
psiA2	0.521739	0.0736513
psiD2	0.0652174	0.0364045
psiC2	0.413043	0.0725974
SAo	0.0616585	0.0373589
SAc	0.0220209	0.0230485
SA	0.0573501	0.0347749
SB1	0.0174769	0.010701
SB2	0.0466051	0.025758
SC	0.0191326	0.0189949
SDo	0	0
SDc	0.04544	0.0434253
SD	0.00493913	0.00516027
Sdelta	0.0336948	0.0164624
routing_sum_check	1	6.36884e-19