

Estimation Summary Report

27 November 2012 03:19:39 pm

AIC: 138.182

Log-likelihood: -47.091

Sac Release: -30.6961

Geo Release: -4.68932

Ryde Release: -5.38463

SutterUp: 0

SteamUp: -1.26366

Chippis for Sac Release: -1.79608

Chippis for Geo Release: -1.50025

Chippis for Ryde Release: -1.76094

Dimension of the Minimum Sufficient Statistic: 61

Number of parameters: 22

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
AACCD A	0	AACCD0	0	AAC0DA	0
AAC0D0	0	AAC00A	0	AAC000	0
AAD0DA	0	AAD0D0	0	AAD00A	0
AAD000	0	AAaA0A	18	AAaA00	14
AAa00A	0	AAa000	19	AAd0DA	4
AAd0D0	5	AAd00A	0	AAd000	13
AA0A0A	0	AA0A00	0	AA0CDA	0
AA0CD0	0	AA0C0A	0	AA0C00	0
AA00DA	0	AA00D0	0	AA000A	0
AA0000	12	AB10B0A	3	AB10B00	1
AB1000A	0	AB10000	3	AB20B0A	12
AB20B00	4	AB2000A	0	AB20000	8
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	1
A0a00A	0	A0a000	0	A0d0DA	1
A0d0D0	1	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	54

"Geo Release"

Total observed counts: 107

Category	Counts	Category	Counts	Category	Counts
00D0DA	17	00D0D0	32	00D00A	0
00D000	58				

"Ryde Release"

Total observed counts: 69

Category	Counts	Category	Counts	Category	Counts
00AA0A	27	00AA00	24	00A00A	1
00A000	17				

"SutterUp"

Total observed counts: 7

Category	Counts	Category	Counts	Category	Counts
B11a B11b	7	B11a 0	0	0 B11b	0

"SteamUp"

Total observed counts: 24

Category	Counts	Category	Counts	Category	Counts
B21a B21b	22	B21a 0	2	0 B21b	0

"Chippis for Sac Release"

Total observed counts: 23

Category	Counts	Category	Counts	Category	Counts
A5as A5bs	10	A5as 0	0	0 A5bs	13

"Chippis for Geo Release"
Total observed counts: 17

Category	Counts	Category	Counts	Category	Counts
A5ag A5bg	13	A5ag 0	0	0 A5bg	4

"Chippis for Ryde Release"
Total observed counts: 28

Category	Counts	Category	Counts	Category	Counts
A5ar A5br	21	A5ar 0	0	0 A5br	7

Parameter Estimates

Parameter	Estimate	s.e.
SA1	0.690712	0.0354233
psiB11	0.0585808	0.0214816
psiB21	0.200848	0.0366717
SA2	0.858824	0.0377679
psiA2c	0.684211	0.0533192
SA4	0.545455	0.0866771
SB3	0.75	0.096824
SB11	0.571429	0.18704
SB21	0.666667	0.0962249
SD2	0.454545	0.150124
SA3c	0.634615	0.0667766
SD1c	0.458333	0.101704
PA2	0.960526	0.0223358
PA5as	0.434783	0.103367
PB21b	0.916667	0.0564169

SD1g	0.457944	0.0481655
SD2g	0.346939	0.0679994
PA5ag	0.764706	0.102879
SA3r	0.766506	0.0544018
SA4r	0.529412	0.0698928
PA4r	0.964286	0.0350708
PA5ar	0.75	0.0818317

Convenience Functions

Name	Estimate	s.e.
PD2g	1	0
PA5bg	1	0
PA5br	1	0
PA5bs	1	0
PB11a	1	0
PB11b	1	0
PB21a	1	0
PB2	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	1	0
FA5r	1	0
FB11	1	0
FB21	1	0
psiA1	0.740571	0.0401301
psiD2o	1	0
psiD2c	0.315789	0.0533192
psiC2c	0	0
psiA2	0.684211	0.0533192
psiD2	0.315789	0.0533192
psiC2	0	0
SAo	0	0
SAc	0.199299	0.0361782
SA	0.199299	0.0361782
SB1	0.208955	0.0745234
SB2	0.243781	0.0492971
SC	0	0
SDo	0	0
SDc	0.0943268	0.0286272
SD	0.0943268	0.0286272
Sdelta	0.184249	0.028662
routing_sum_check	1	0