

Estimation Summary Report

26 November 2012 09::20::54 pm

AIC: 138.017

Log-likelihood: -47.0083

Sac Release: -30.3442

Geo Release: -4.68932

Ryde Release: -5.38463

SutterUp: 0

SteamUp: -1.26366

Chippis for Sac Release: -2.06529

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
AACC0A	0	AACC00	0	AAC0DA	0
AAC0D0	0	AAC00A	0	AAC000	0
AAD0DA	0	AAD0D0	0	AAD00A	0
AAD000	0	AAaA0A	20	AAaA00	19
AAa00A	0	AAa000	17	AAd0DA	4
AAd0D0	6	AAd00A	0	AAd000	11
AA0A0A	0	AA0A00	0	AA0CDA	0
AA0CD0	0	AA0C0A	0	AA0C00	0
AA00DA	0	AA00D0	0	AA000A	0
AA0000	8	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
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"Chippis for Sac Release"
Total observed counts: 40

Category	Counts	Category	Counts	Category	Counts
A5as A5bs	23	A5as 0	0	0 A5bs	17

"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	0.689663	0.0353426
psiB11	0.0586699	0.0215172
psiB21	0.201154	0.0367131
SA2	0.905882	0.031671
psiA2c	0.7125	0.050602
SA4	0.5	0.0790574
SB3	0.75	0.0968251
SB11	0.571429	0.187046
SB21	0.666667	0.0962253
SD2	0.416667	0.142321
SA3c	0.701754	0.0605959
SD1c	0.521739	0.104158

PA2	0.9625	0.0212408
PA5as	0.575	0.0781625
PB21b	0.916667	0.0564169
SD1g	0.457944	0.0481655
SD2g	0.346939	0.0679992
PA5ag	0.764706	0.102879
SA3r	0.766506	0.0544018
SA4r	0.529412	0.0698927
PA4r	0.964286	0.0350707
PA5ar	0.75	0.0818316

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
PD1	1	0
PD2	1	0
PA5s	1	0
PA5g	1	0
PA5r	1	0
PB11	1	0
PB21	1	0
psiA1	0.740176	0.0401694
psiD2o	1	0
psiD2c	0.2875	0.050602
psiC2c	0	0
psiA2	0.7125	0.050602
psiD2	0.2875	0.050602
psiC2	0	0
SAo	0	0
SAC	0.232107	0.039298
SA	0.232107	0.039298
SB1	0.208638	0.074411
SB2	0.24341	0.04922
SC	0	0
SDo	0	0

SDc	0.113088	0.0323933
SD	0.113088	0.0323933
Sdelta	0.207676	0.0311557
routing_sum_check	1	0