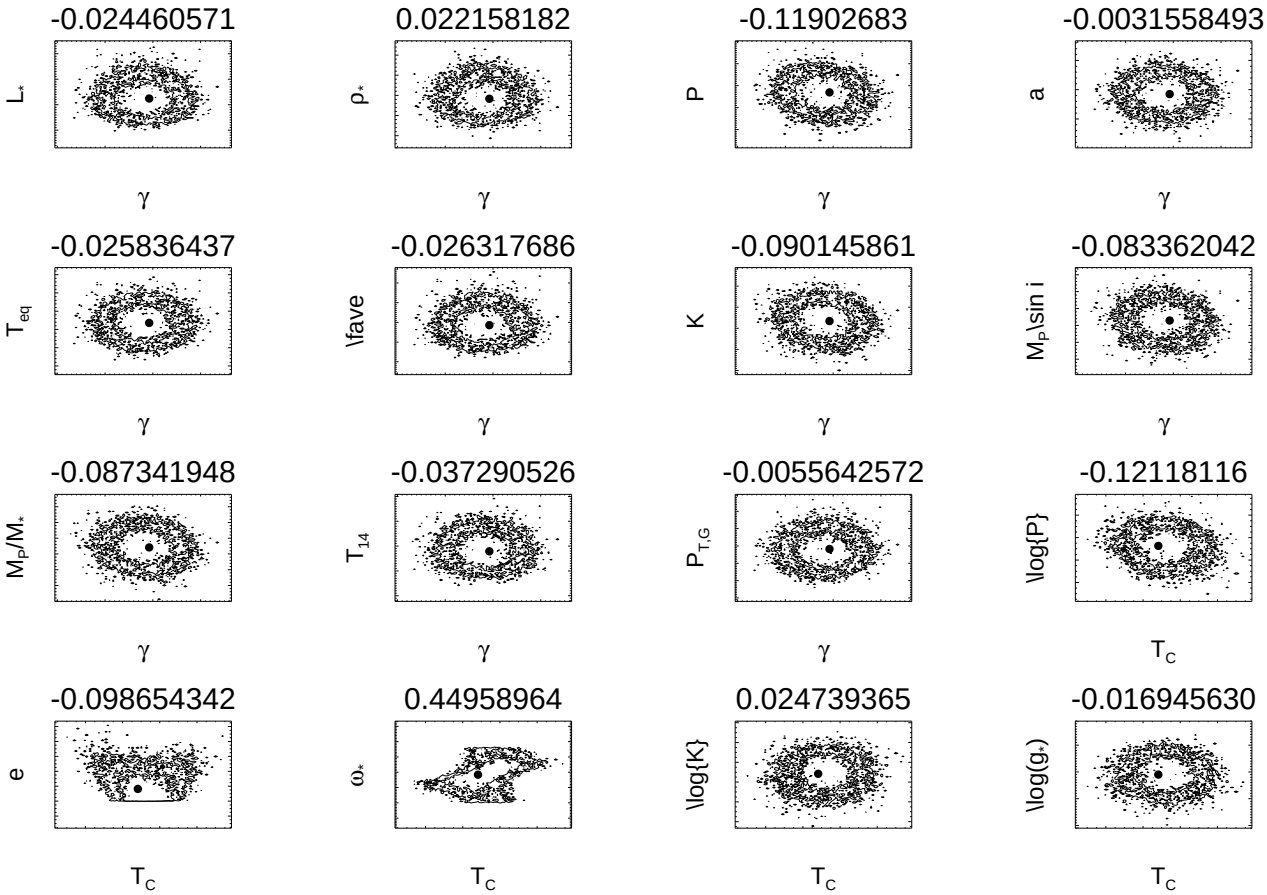
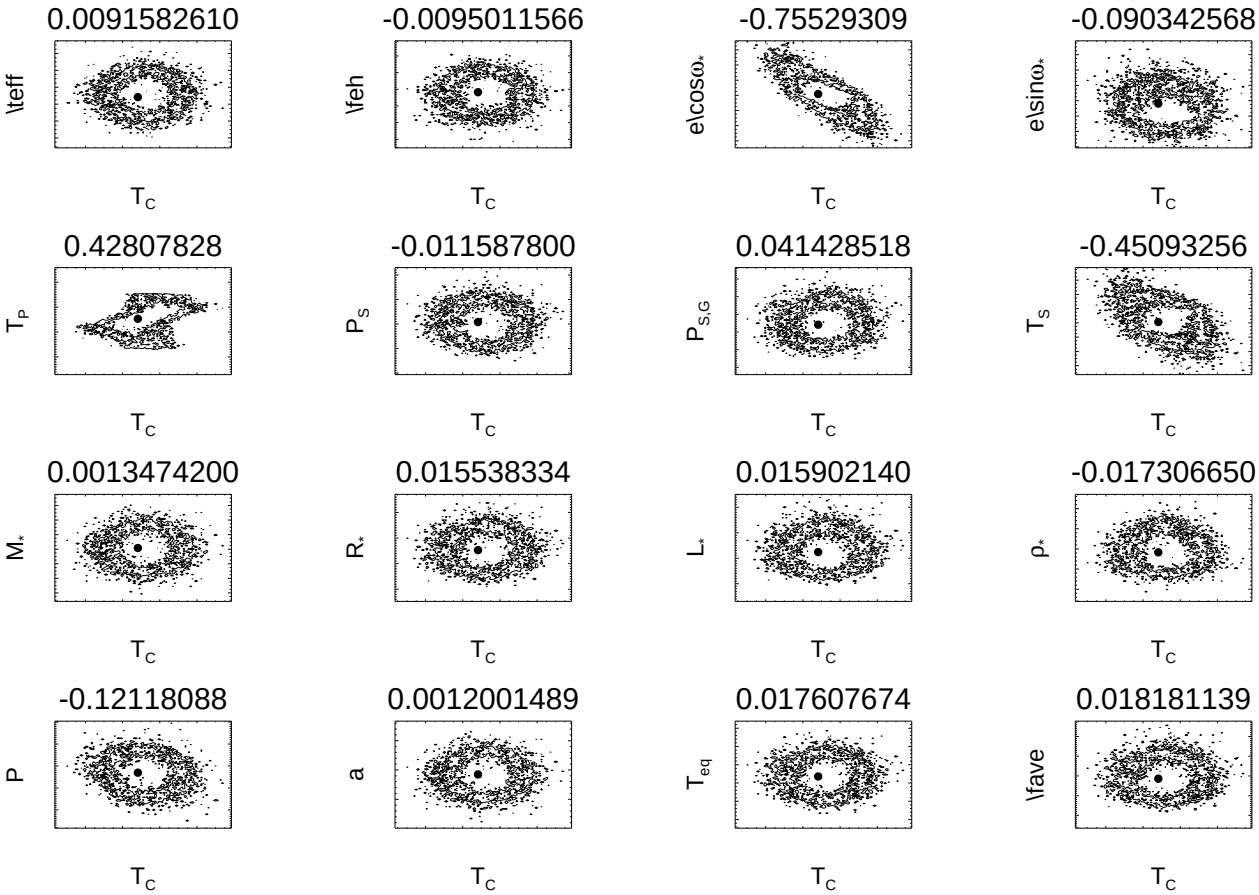
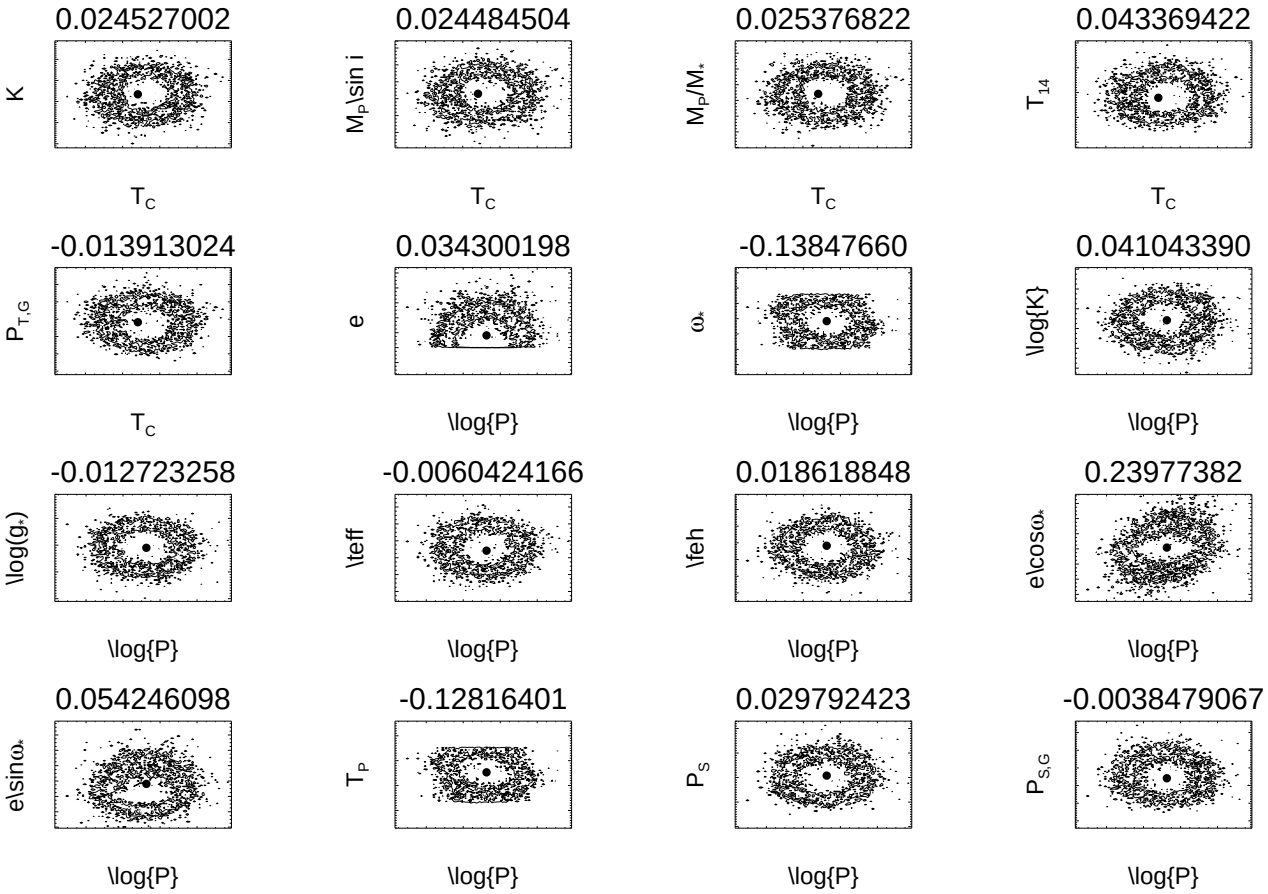
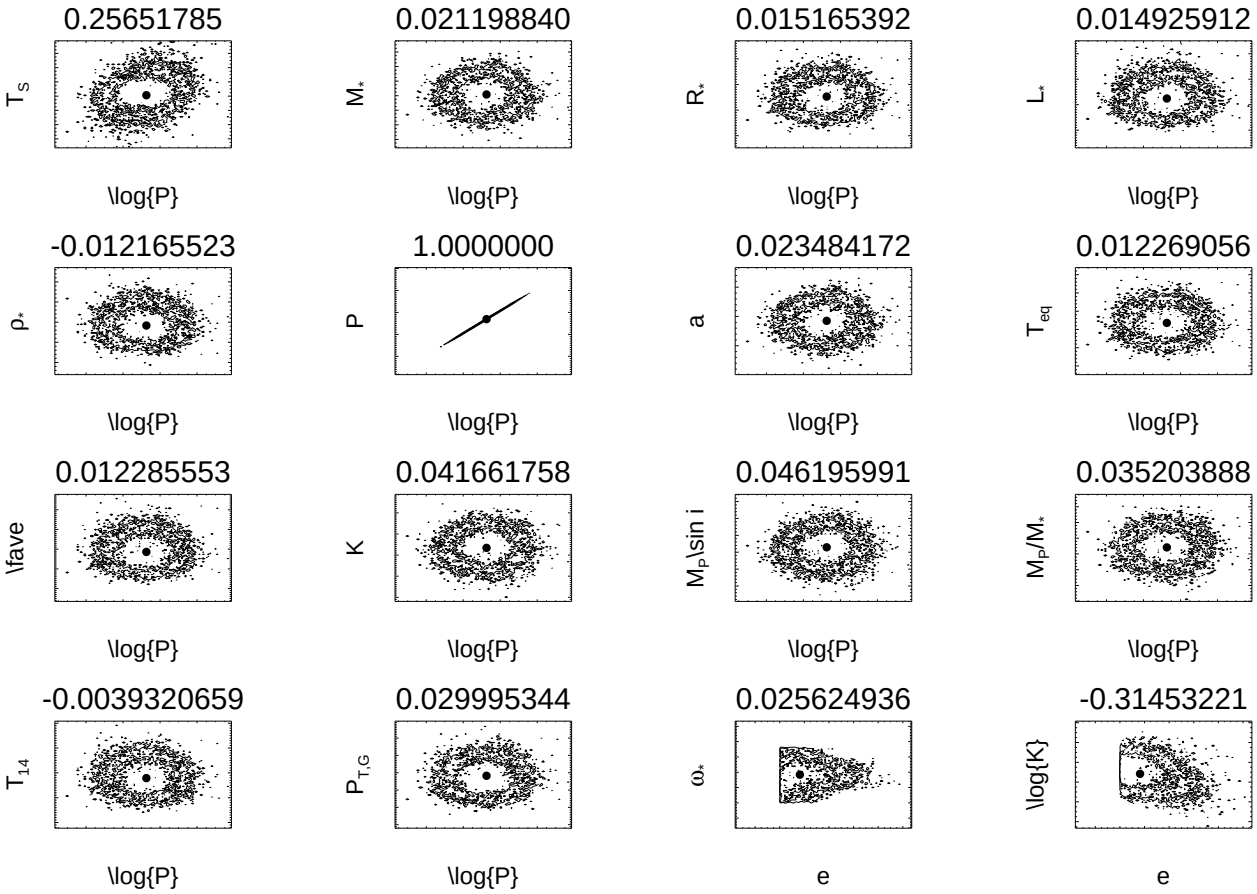
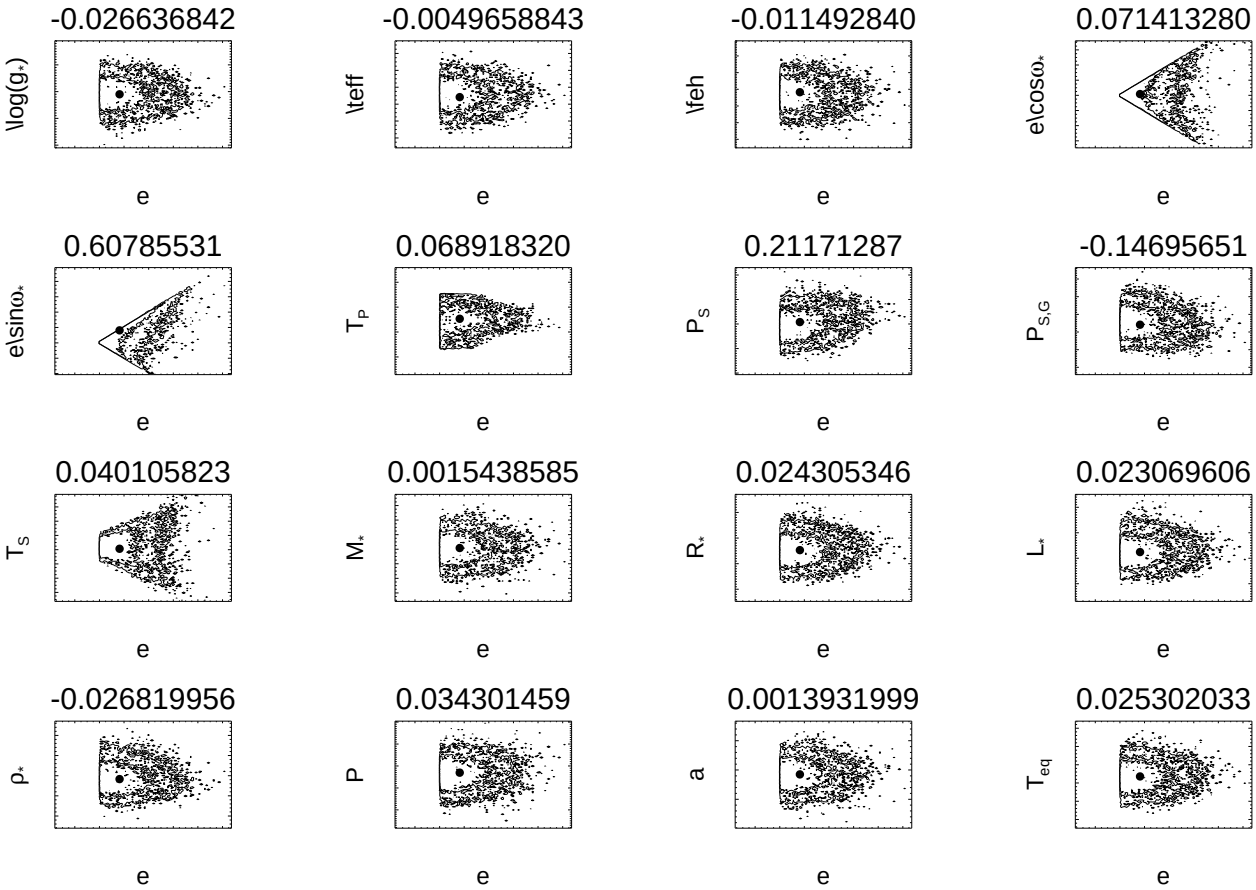
-0.73805685
T_C
γ
-0.11902674
\log{P}
γ
0.045332579
e
γ
-0.10909725
ω_*
γ
-0.089741194
\log{K}
γ
0.022876906
\log(g_*)
γ
-0.027174856
\teff
γ
0.016462880
\feh
γ
0.18205155
e\cos$\omega_*$
γ
0.051263333
e\sin$\omega_*$
γ
-0.10746839
T_P
γ
-0.0064034660
P_S
γ
-0.036708489
$P_{S,G}$
γ
-0.17841485
T_S
γ
-0.0027048529
M_*
γ
-0.021835279
R_*
γ

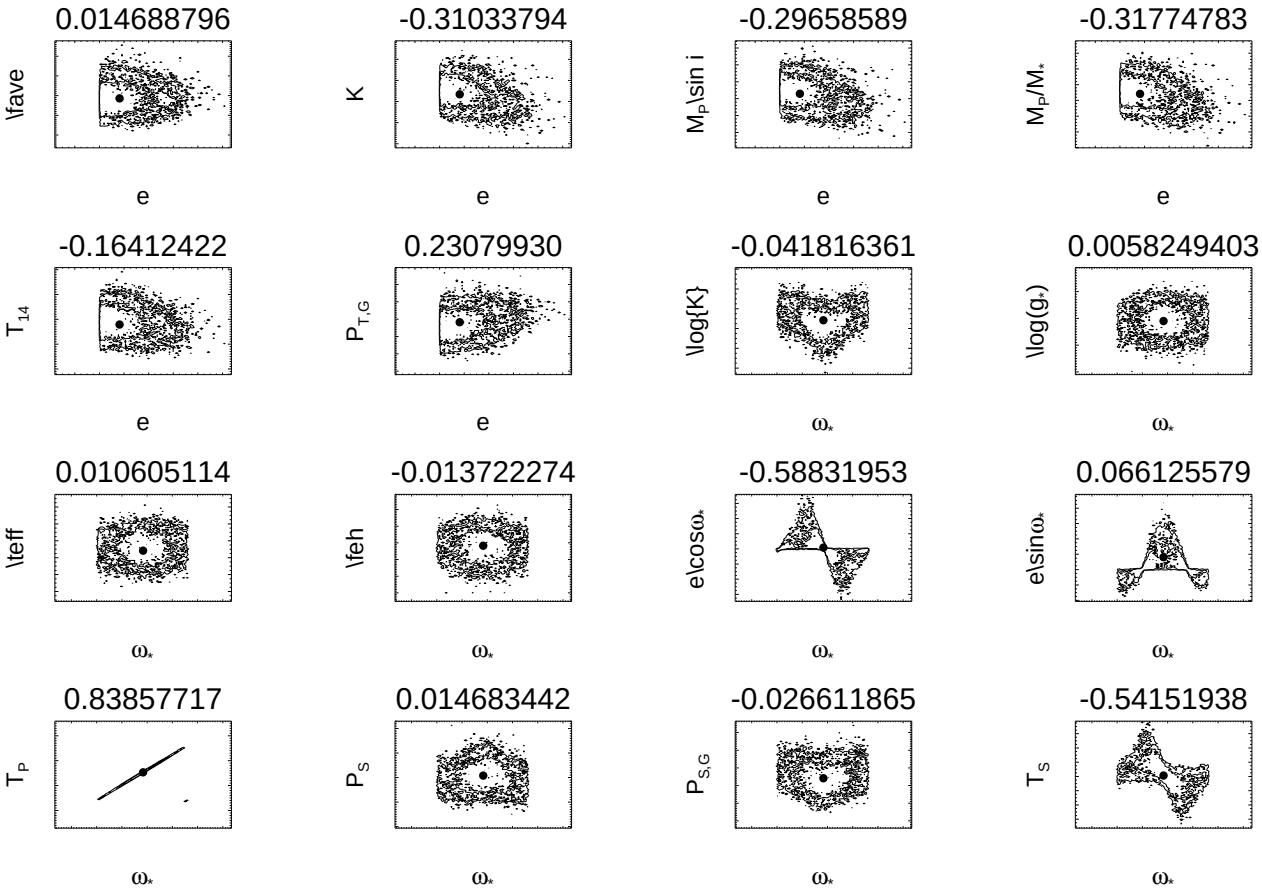

-0.024460571
L*
γ
0.022158182
ρ*
γ
-0.11902683
P
γ
-0.0031558493
a
γ
-0.025836437
Teq
γ
-0.026317686
\fave
γ
-0.090145861
K
γ
-0.083362042
Mp\sin i
γ
-0.087341948
Mp/M*
γ
-0.037290526
T14
γ
-0.0055642572
PT,G
γ
-0.12118116
\log{P}
TC
-0.098654342
e
TC
0.44958964
ω*
TC
0.024739365
\log{K}
TC
-0.016945630
\log(g*)
TC

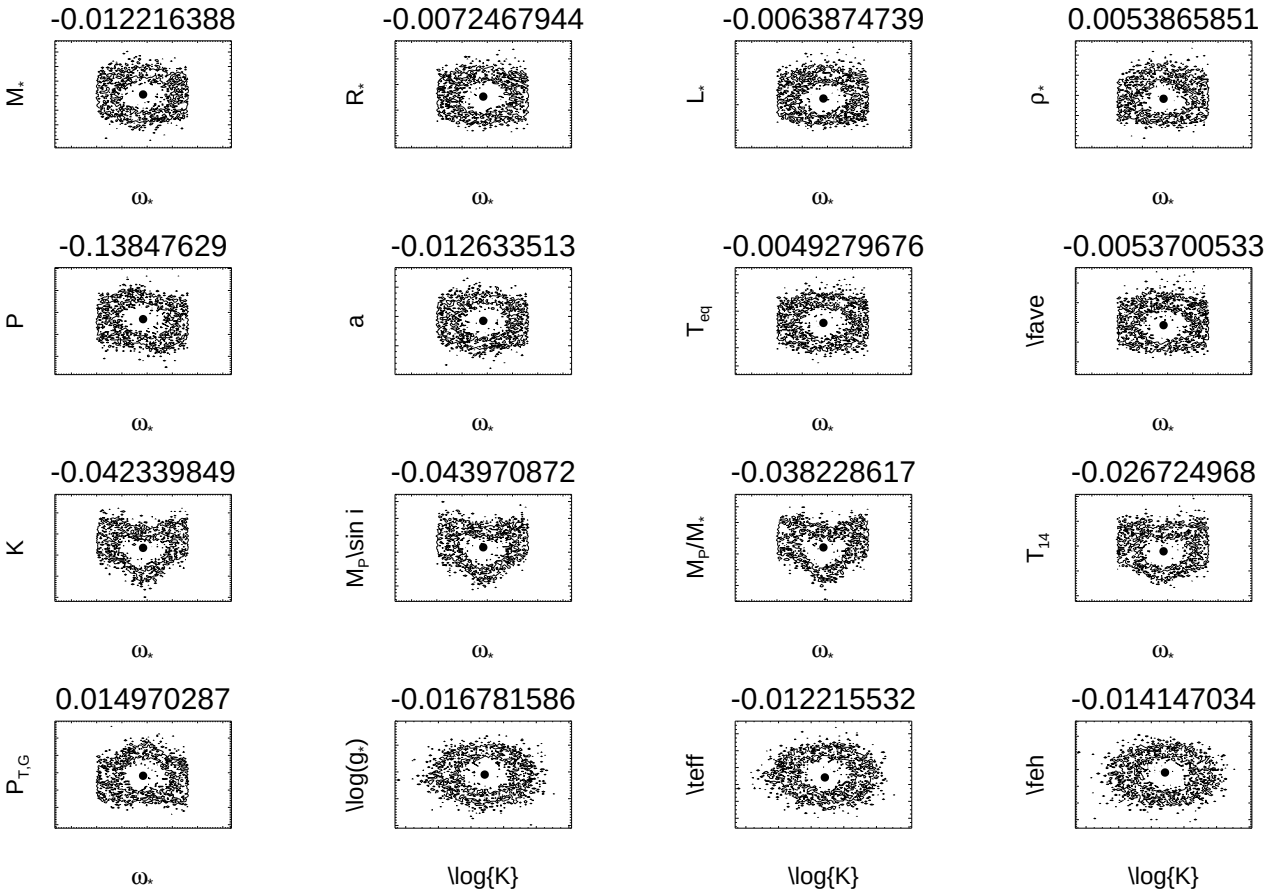

0.0091582610
\teff
T_C
-0.0095011566
\feh
T_C
-0.75529309
e\cosω*
T_C
-0.090342568
e\sinω*
T_C
0.42807828
T_P
T_C
-0.011587800
P_S
T_C
0.041428518
P_S,G
T_C
-0.45093256
T_S
T_C
0.0013474200
M*
T_C
0.015538334
R*
T_C
0.015902140
L*
T_C
-0.017306650
ρ*
T_C
-0.12118088
P
T_C
0.0012001489
a
T_C
0.017607674
T_eq
T_C
0.018181139
\fave
T_C

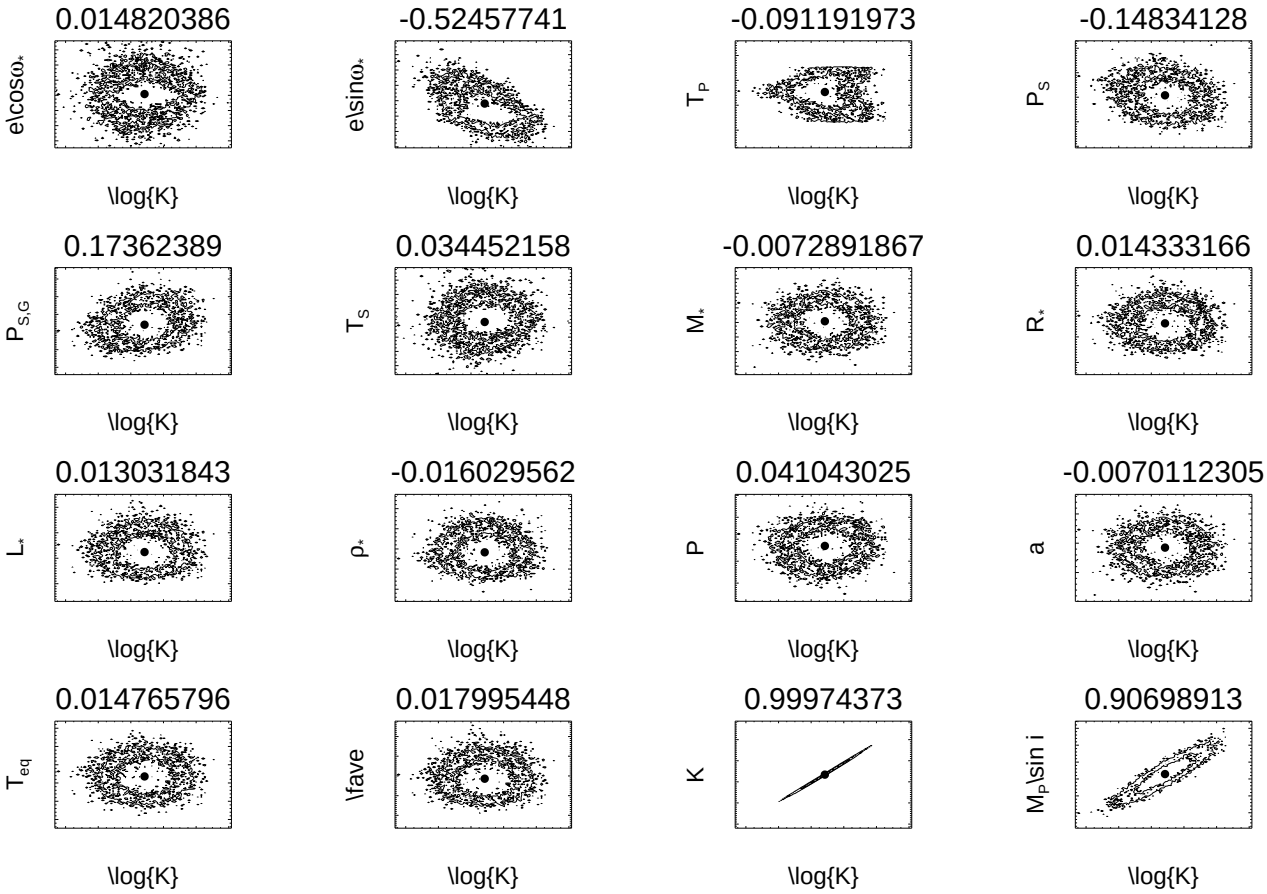

0.024527002
K
T_C
0.024484504
M_P\sin i
T_C
0.025376822
M_P/M_*
T_C
0.043369422
T_14
T_C
-0.013913024
P_T,G
T_C
0.034300198
e
\log{P}
-0.13847660
ω_*
\log{P}
0.041043390
\log{K}
\log{P}
-0.012723258
\log(g_*)
\log{P}
-0.0060424166
\teff
\log{P}
0.018618848
\feh
\log{P}
0.23977382
e\cosω_*
\log{P}
0.054246098
e\sinω_*
\log{P}
-0.12816401
T_P
\log{P}
0.029792423
P_S
\log{P}
-0.0038479067
P_S,G
\log{P}

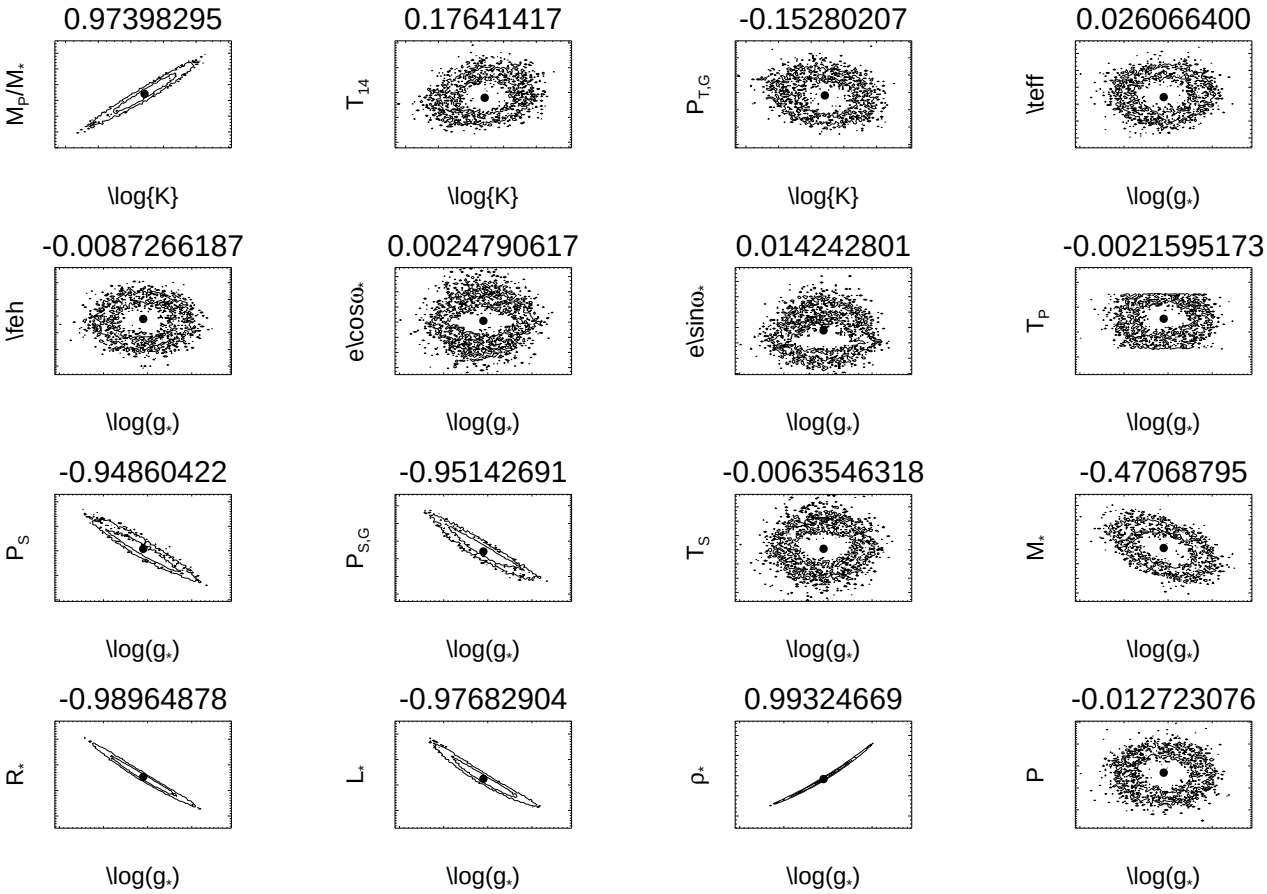

0.25651785
T_S
\log{P}
0.021198840
M_*
\log{P}
0.015165392
R_*
\log{P}
0.014925912
L_*
\log{P}
-0.012165523
ρ_*
\log{P}
1.0000000
P
\log{P}
0.023484172
a
\log{P}
0.012269056
T_{eq}
\log{P}
0.012285553
\fave
\log{P}
0.041661758
K
\log{P}
0.046195991
M_p\sin i
\log{P}
0.035203888
M_p/M_*
\log{P}
-0.0039320659
T_{14}
\log{P}
0.029995344
$P_{T,G}$
\log{P}
0.025624936
ω_*
e
-0.31453221
\log{K}
e

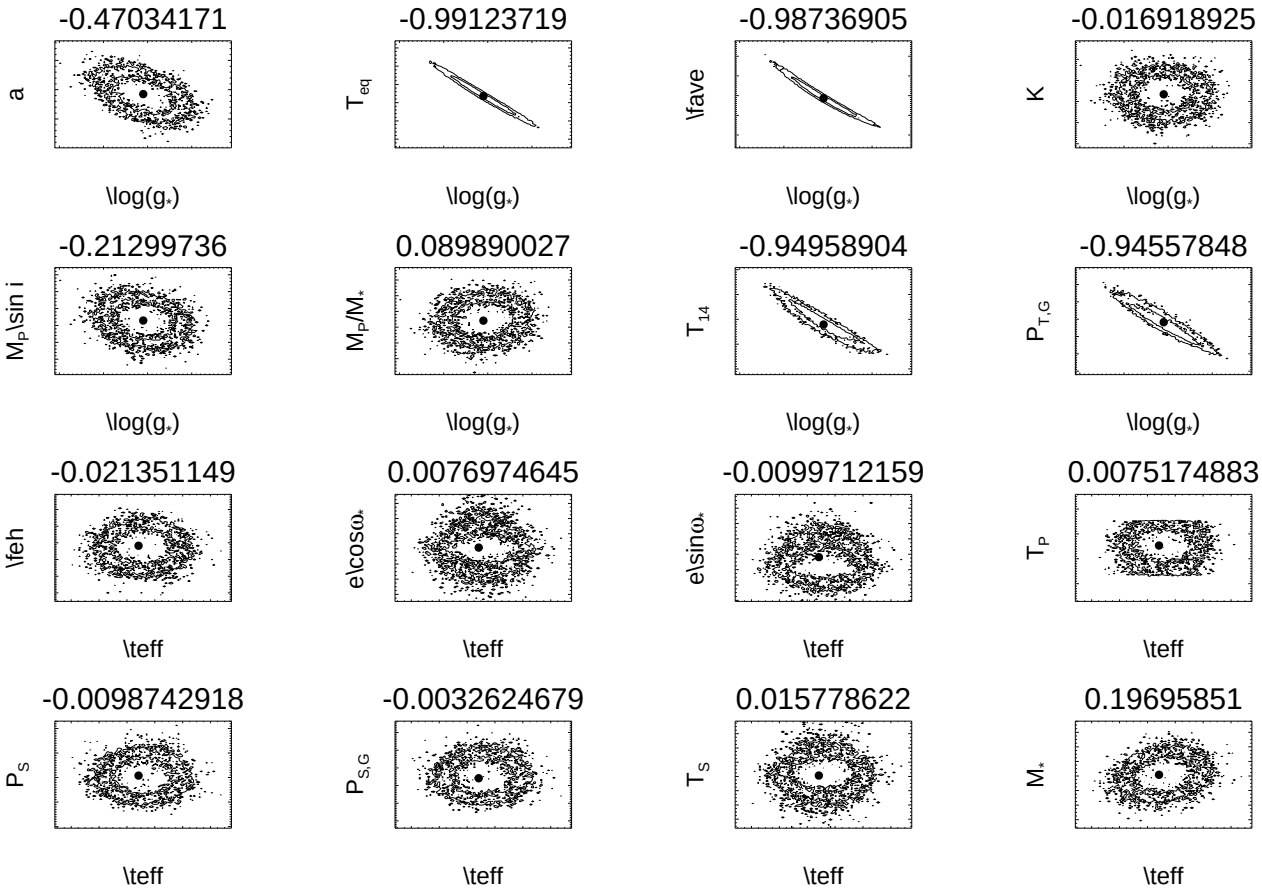

-0.026636842
\log(g$_*$)
e
-0.0049658843
\teff
e
-0.011492840
\feh
e
0.071413280
e\cosω$_*$
e
0.60785531
e\sinω$_*$
e
0.068918320
T$_P$
e
0.21171287
P$_S$
e
-0.14695651
P$_{S,G}$
e
0.040105823
T$_S$
e
0.0015438585
M$_*$
e
0.024305346
R$_*$
e
0.023069606
L$_*$
e
-0.026819956
ρ$_*$
e
0.034301459
P
e
0.0013931999
a
e
0.025302033
T$_{eq}$
e

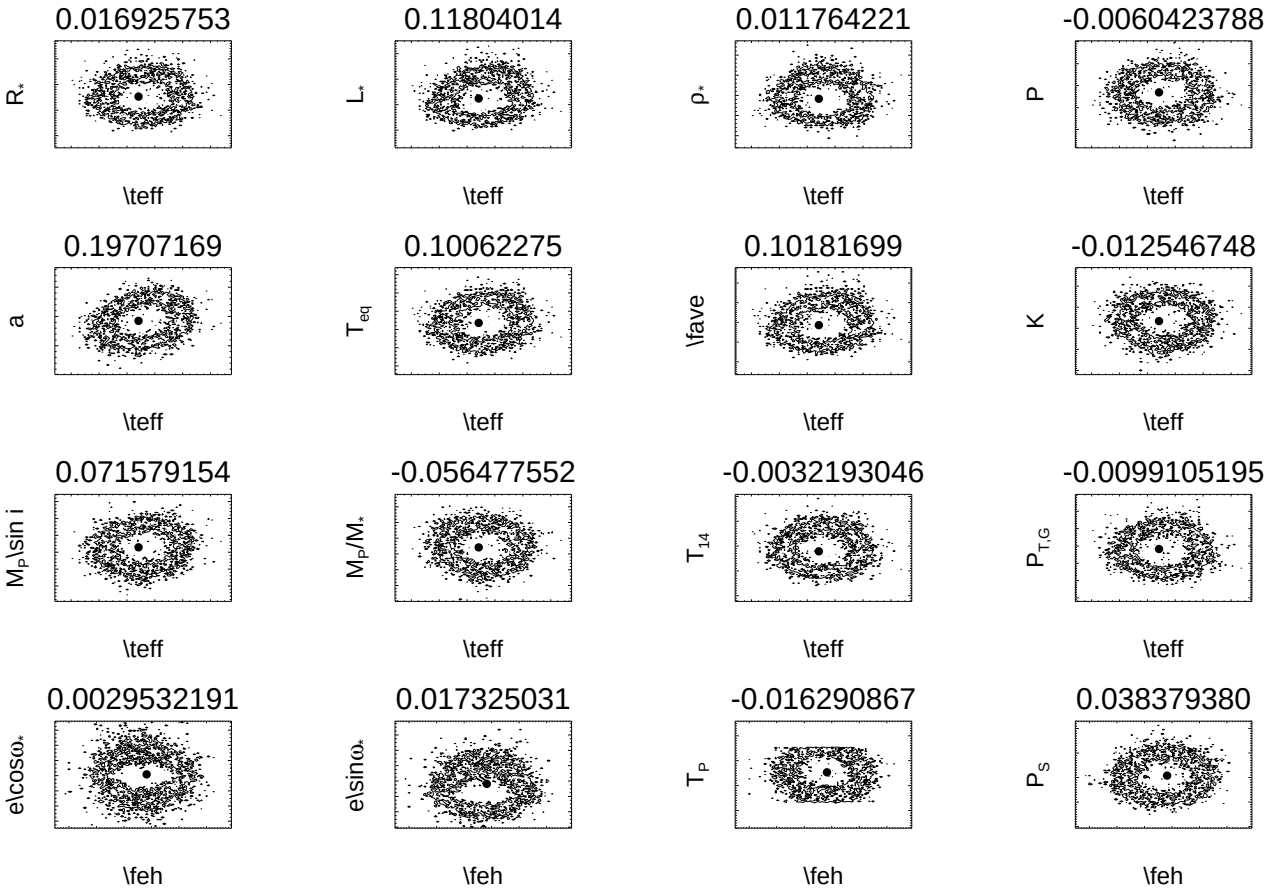

0.014688796
\fave
e
0.010605114
\teff
ω*
0.83857717
T P
ω*
-0.31033794
K
e
-0.013722274
\feh
ω*
0.014683442
P S
ω*
-0.16412422
T 14
e
0.23079930
P T,G
e
-0.29658589
M P \sin i
e
-0.58831953
e\cosω*
ω*
-0.026611865
P S,G
ω*
-0.041816361
\log{K}
ω*
-0.31774783
M P /M *
e
0.066125579
e\sinω*
ω*
-0.54151938
T S
ω*
0.0058249403
\log(g*)
ω*

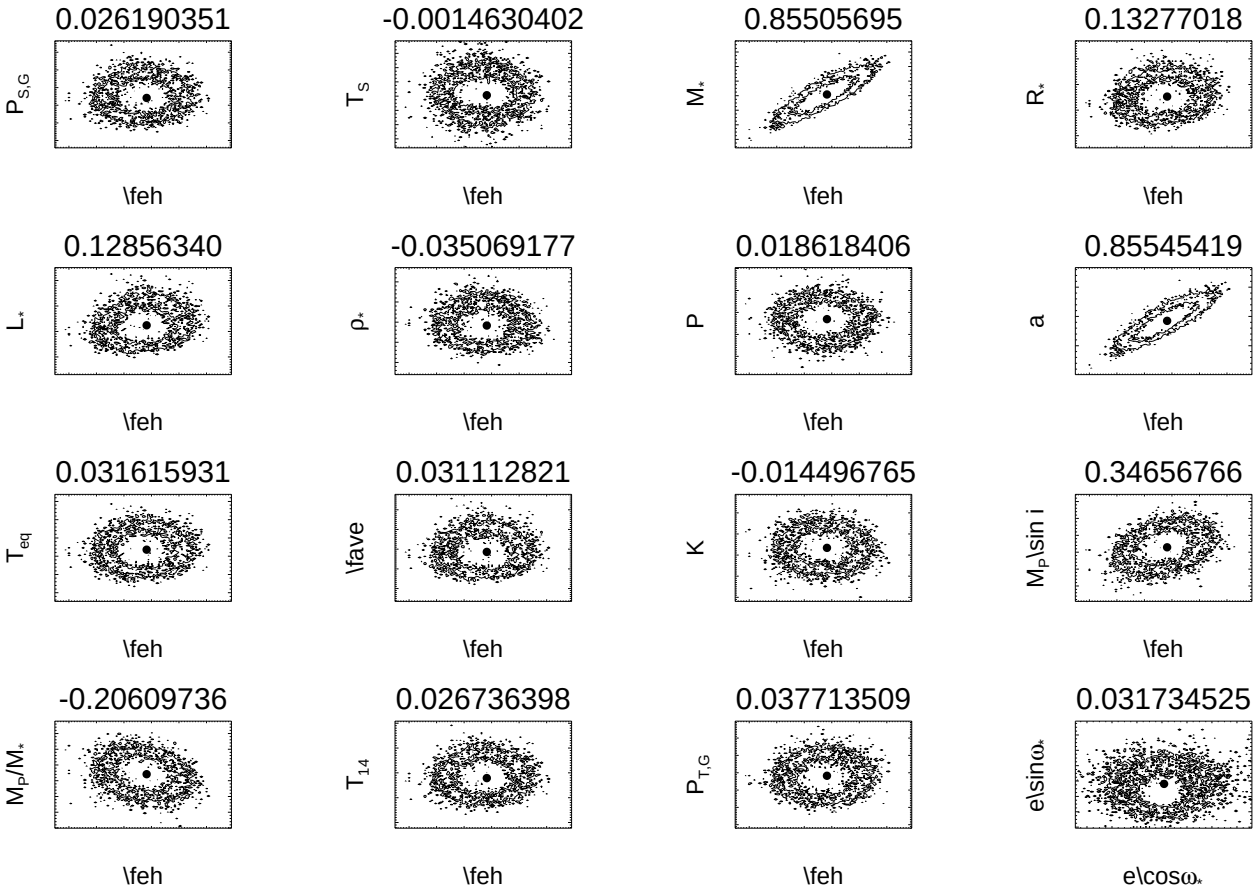

-0.012216388
M*
ω*
-0.0072467944
R*
ω*
-0.0063874739
L*
ω*
0.0053865851
ρ*
ω*
-0.13847629
P
ω*
-0.012633513
a
ω*
-0.0049279676
Teq
ω*
-0.0053700533
\fave
ω*
-0.042339849
K
ω*
-0.043970872
MP\sin i
ω*
-0.038228617
MP/M*
ω*
-0.026724968
T14
ω*
0.014970287
PT,G
ω*
-0.016781586
\log(g*)
\log{K}
-0.012215532
\teff
\log{K}
-0.014147034
\feh
\log{K}

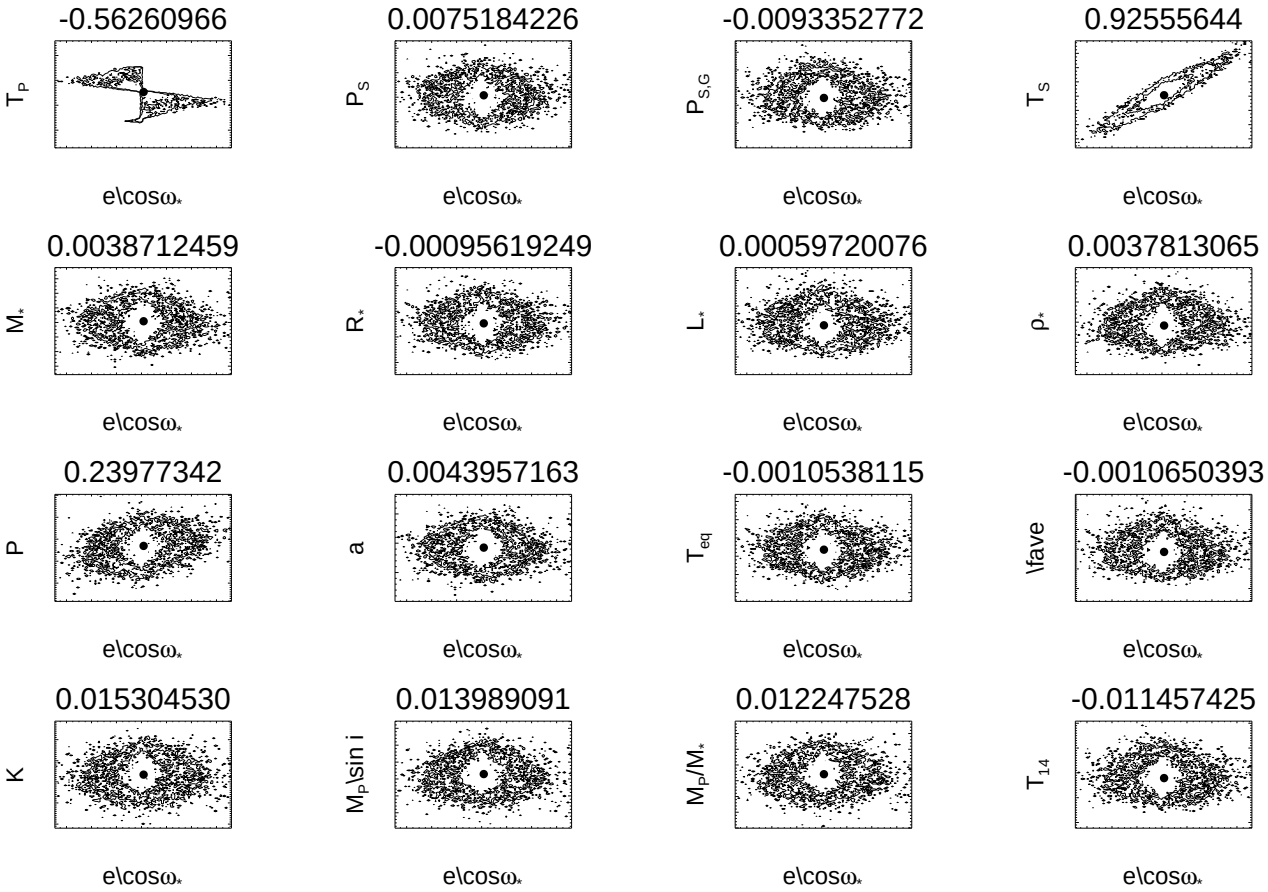

0.014820386
e\cosω*
\log{K}
-0.52457741
e\sinω*
\log{K}
-0.091191973
T_P
\log{K}
-0.14834128
P_S
\log{K}
0.17362389
P_S,G
\log{K}
0.034452158
T_S
\log{K}
-0.0072891867
M*
\log{K}
0.014333166
R*
\log{K}
0.013031843
L*
\log{K}
-0.016029562
ρ*
\log{K}
0.041043025
P
\log{K}
-0.0070112305
a
\log{K}
0.014765796
T_eq
\log{K}
0.017995448
\fave
\log{K}
0.99974373
K
\log{K}
0.90698913
M_P\sin i
\log{K}

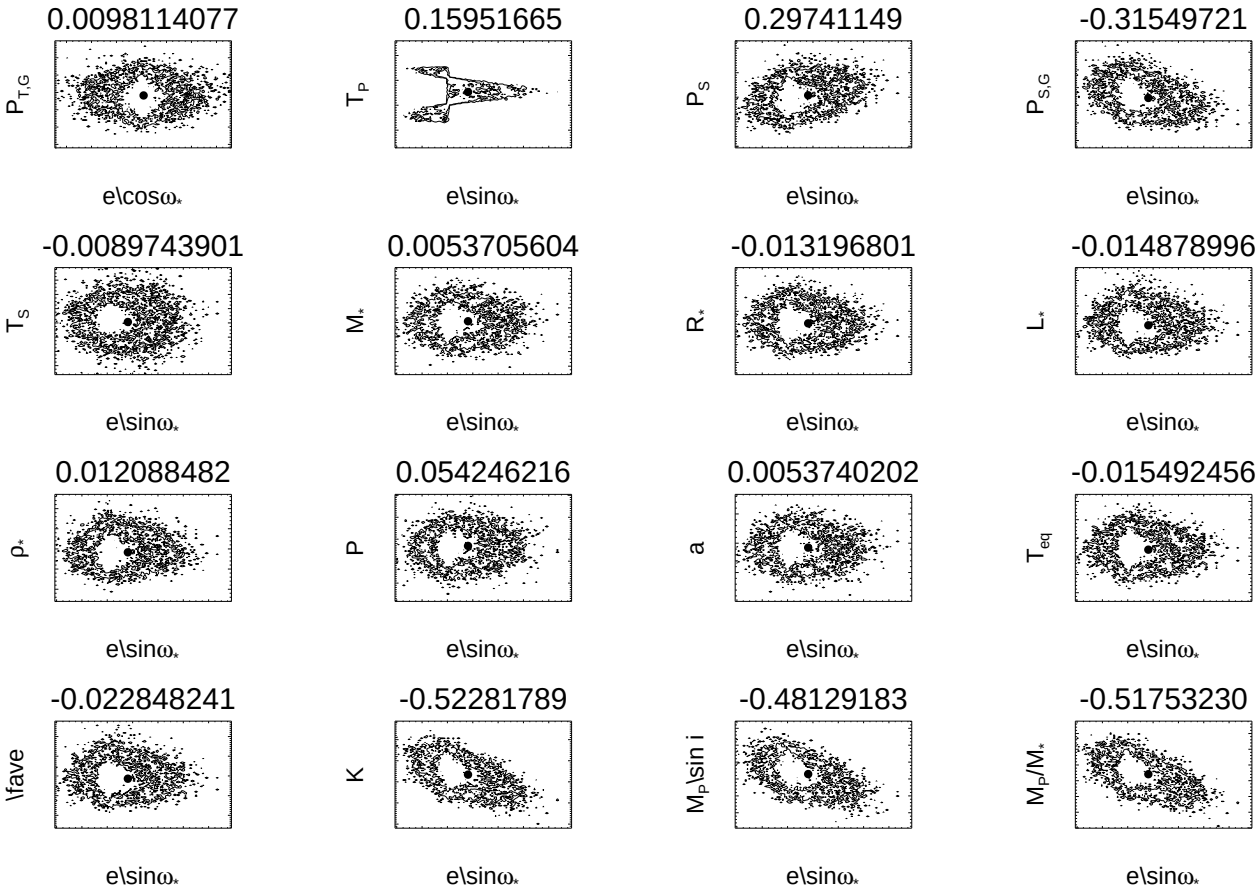

0.97398295
M_P/M_*
\log{K}
0.17641417
T_{14}
\log{K}
-0.15280207
$P_{T,G}$
\log{K}
0.026066400
\teff
\log(g_*)
-0.0087266187
\feh
\log(g_*)
0.0024790617
$e\cos\omega_*$
\log(g_*)
0.014242801
$e\sin\omega_*$
\log(g_*)
-0.0021595173
T_P
\log(g_*)
-0.94860422
P_S
\log(g_*)
-0.95142691
$P_{S,G}$
\log(g_*)
-0.0063546318
T_S
\log(g_*)
-0.47068795
M_*
\log(g_*)
-0.98964878
R_*
\log(g_*)
-0.97682904
L_*
\log(g_*)
0.99324669
ρ_*
\log(g_*)
-0.012723076
P
\log(g_*)

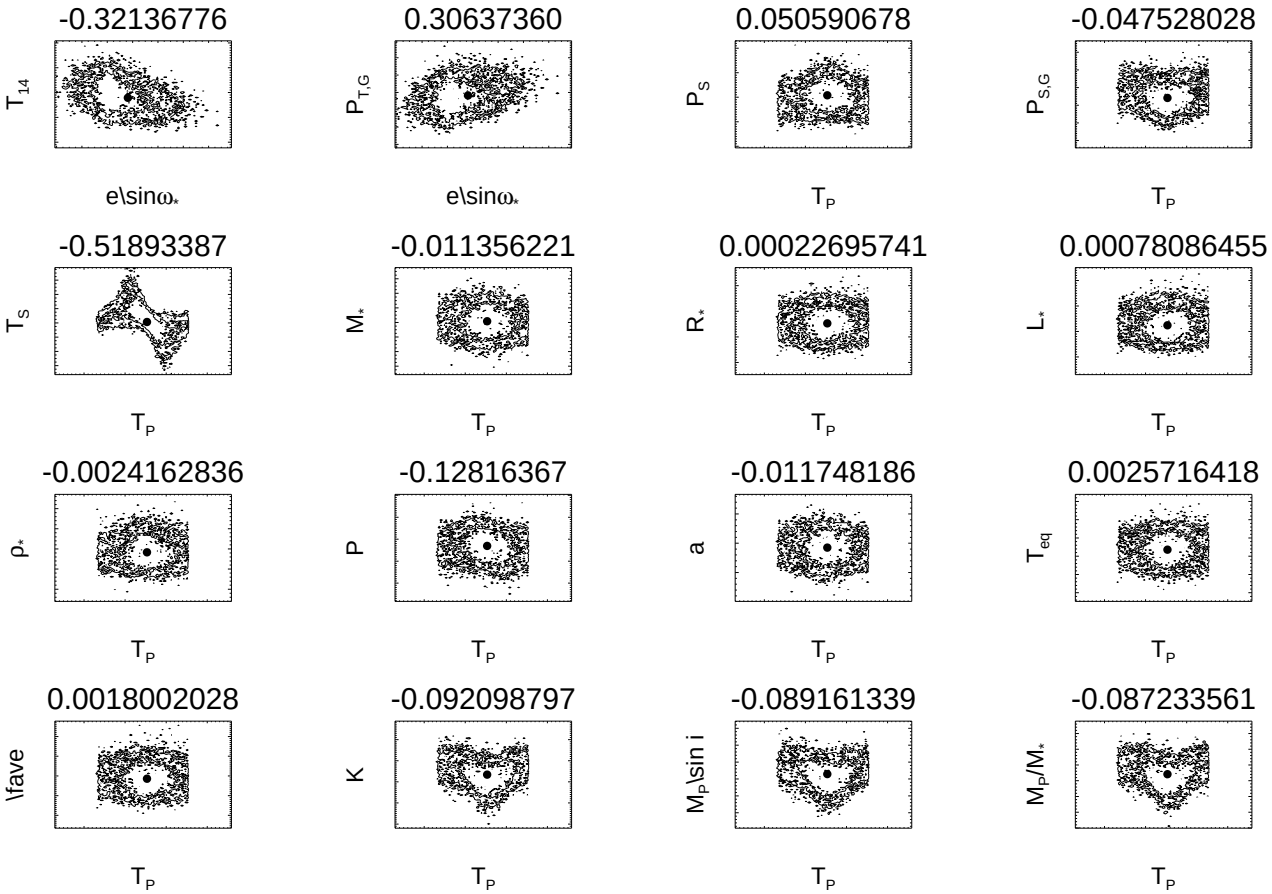

-0.47034171
a
\log(g*)
-0.99123719
Teq
\log(g*)
-0.98736905
\fave
\log(g*)
-0.016918925
K
\log(g*)
-0.21299736
MP\sin i
\log(g*)
0.089890027
MP/M*
\log(g*)
-0.94958904
T14
\log(g*)
-0.94557848
PT,G
\log(g*)
-0.021351149
\feh
\teff
0.0076974645
e\cosω*
\teff
-0.0099712159
e\sinω*
\teff
0.0075174883
TP
\teff
-0.0098742918
PS
\teff
-0.0032624679
PS,G
\teff
0.015778622
TS
\teff
0.19695851
M*
\teff

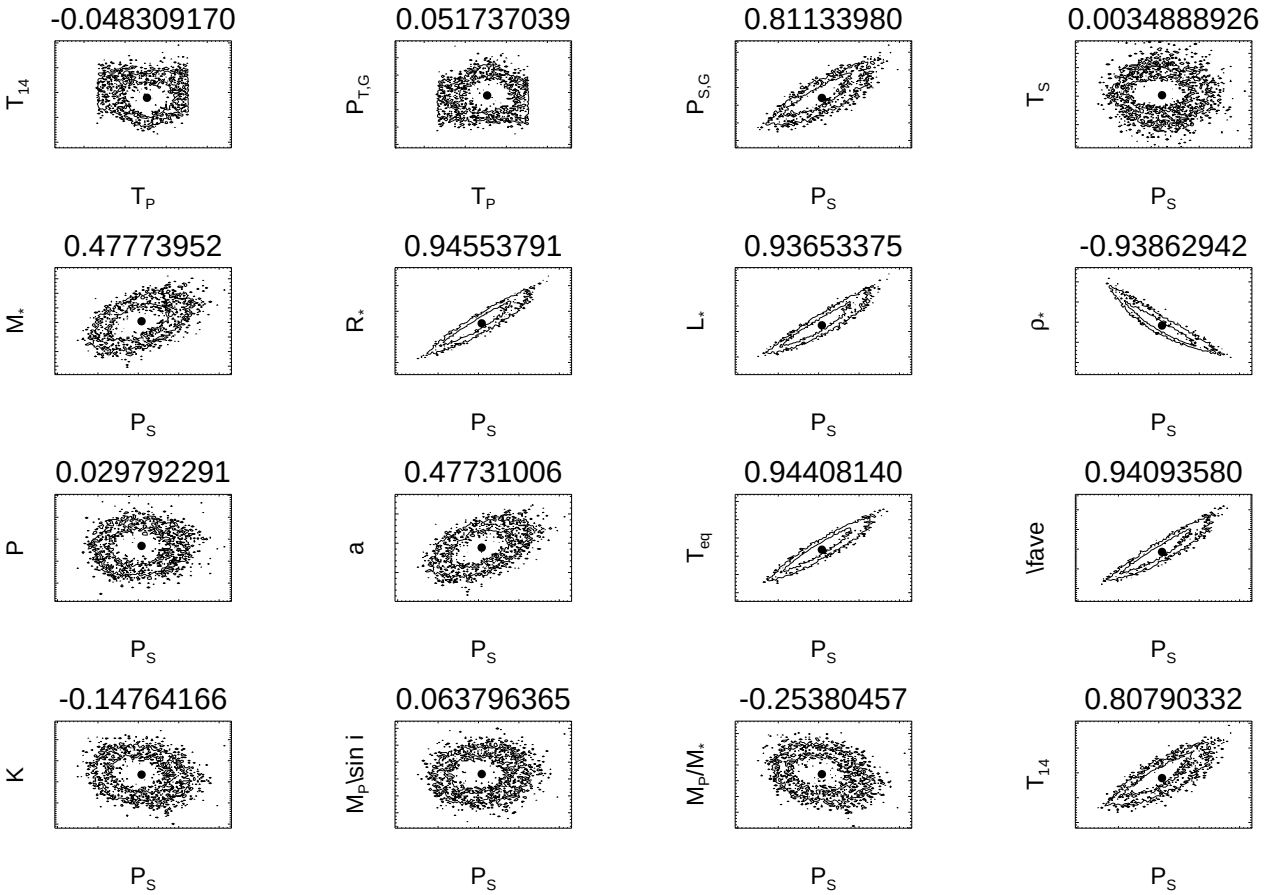

0.016925753
R*
\teff
0.11804014
L*
\teff
0.011764221
ρ*
\teff
-0.0060423788
P
\teff
0.19707169
a
\teff
0.10062275
Teq
\teff
0.10181699
\fave
\teff
-0.012546748
K
\teff
0.071579154
MP\sin i
\teff
-0.056477552
MP/M*
\teff
-0.0032193046
T14
\teff
-0.0099105195
PT,G
\teff
0.0029532191
e\cosω*
\feh
0.017325031
e\sinω*
\feh
-0.016290867
TP
\feh
0.038379380
PS
\feh

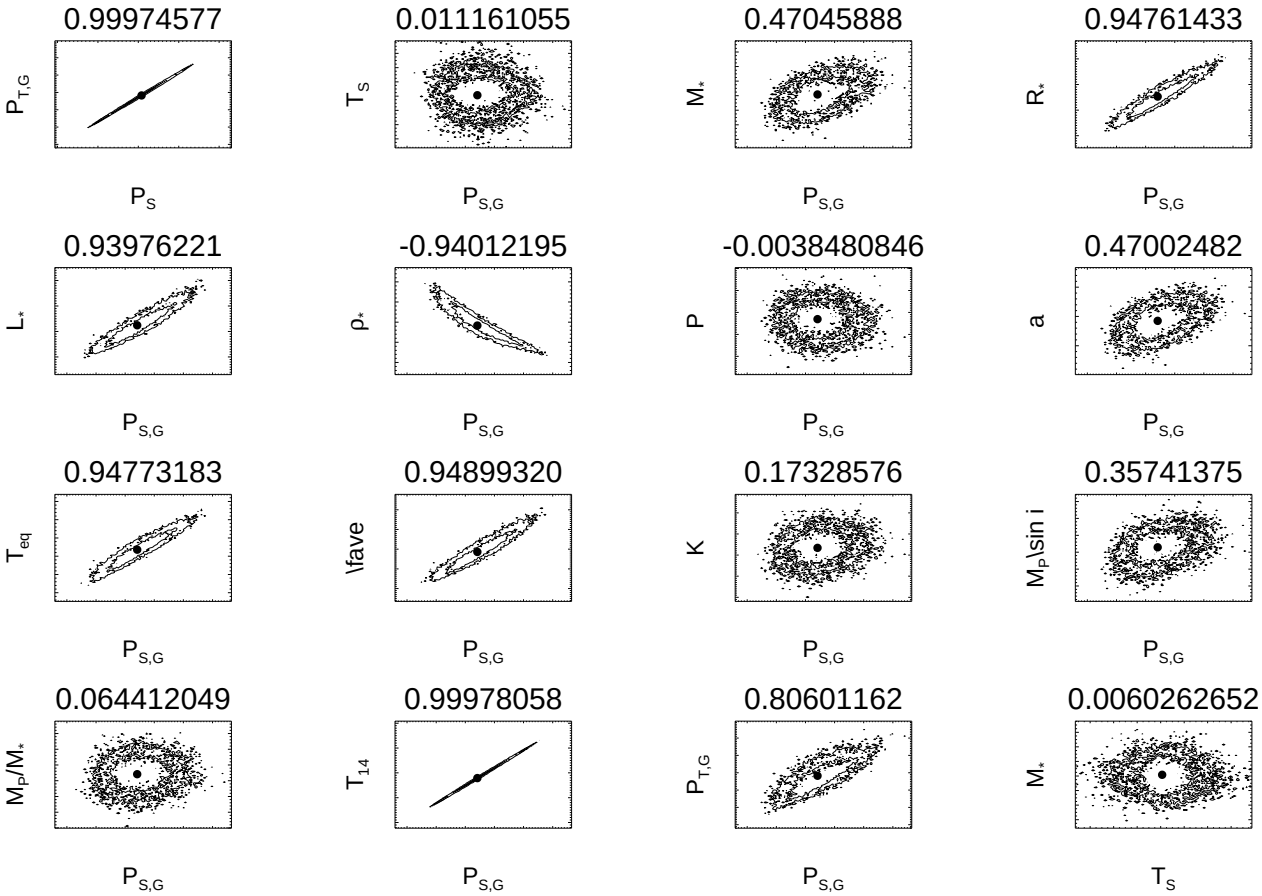

0.026190351
$P_{S,G}$
\feh
-0.0014630402
T_S
\feh
0.85505695
M_*
\feh
0.13277018
R_*
\feh
0.12856340
L_*
\feh
-0.035069177
ρ_*
\feh
0.018618406
P
\feh
0.85545419
a
\feh
0.031615931
T_{eq}
\feh
0.031112821
\fave
\feh
-0.014496765
K
\feh
0.34656766
M_p\sin i
\feh
-0.20609736
M_p/M_*
\feh
0.026736398
T_{14}
\feh
0.037713509
$P_{T,G}$
\feh
0.031734525
e\sin$\omega_*$
e\cos$\omega_*$

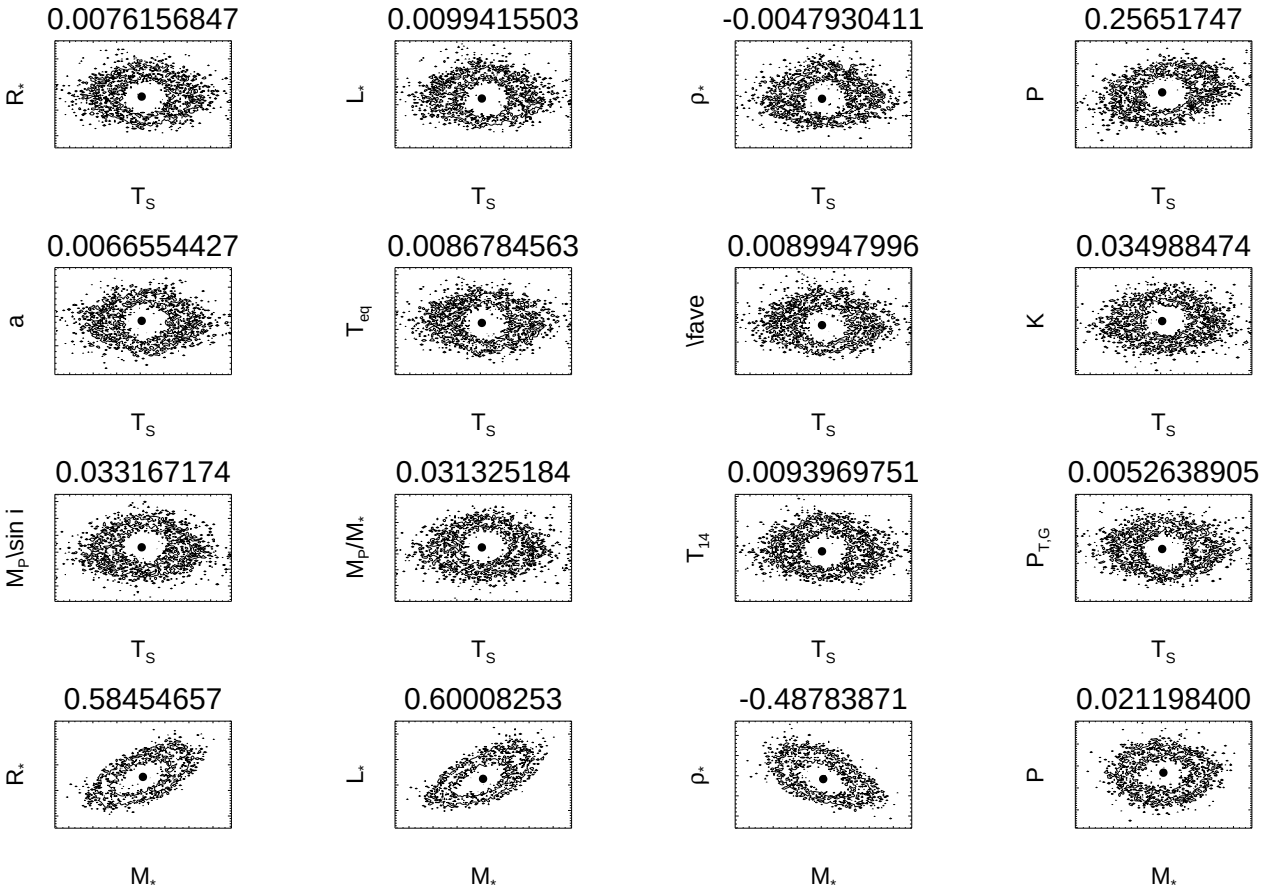

-0.56260966
T_P
e\cosω*
0.0075184226
P_S
e\cosω*
-0.0093352772
$P_{S,G}$
e\cosω*
0.92555644
T_S
e\cosω*
0.0038712459
M_*
e\cosω*
-0.00095619249
R_*
e\cosω*
0.00059720076
L_*
e\cosω*
0.0037813065
ρ_*
e\cosω*
0.23977342
P
e\cosω*
0.0043957163
a
e\cosω*
-0.0010538115
T_{eq}
e\cosω*
-0.0010650393
\fave
e\cosω*
0.015304530
K
e\cosω*
0.013989091
M_P\sin i
e\cosω*
0.012247528
M_P/M_*
e\cosω*
-0.011457425
T_{14}
e\cosω*

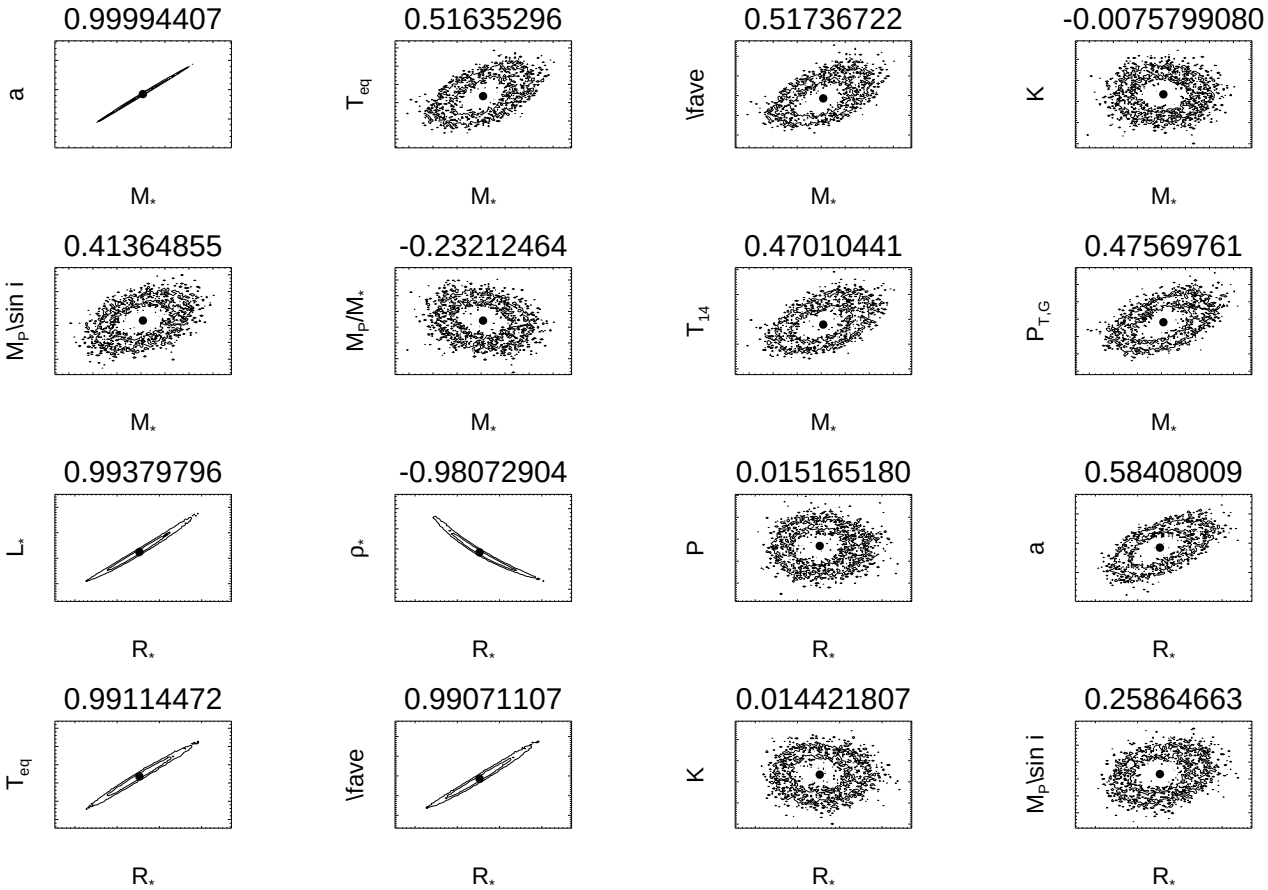

0.0098114077
$P_{T,G}$
e\cosω*
0.15951665
T_P
e\sinω*
0.29741149
P_S
e\sinω*
-0.31549721
$P_{S,G}$
e\sinω*
-0.0089743901
T_S
e\sinω*
0.0053705604
M_*
e\sinω*
-0.013196801
R_*
e\sinω*
-0.014878996
L_*
e\sinω*
0.012088482
ρ_*
e\sinω*
0.054246216
P
e\sinω*
0.0053740202
a
e\sinω*
-0.015492456
T_{eq}
e\sinω*
-0.022848241
\fave
e\sinω*
-0.52281789
K
e\sinω*
-0.48129183
M_p\sin i
e\sinω*
-0.51753230
M_p/M_*
e\sinω*

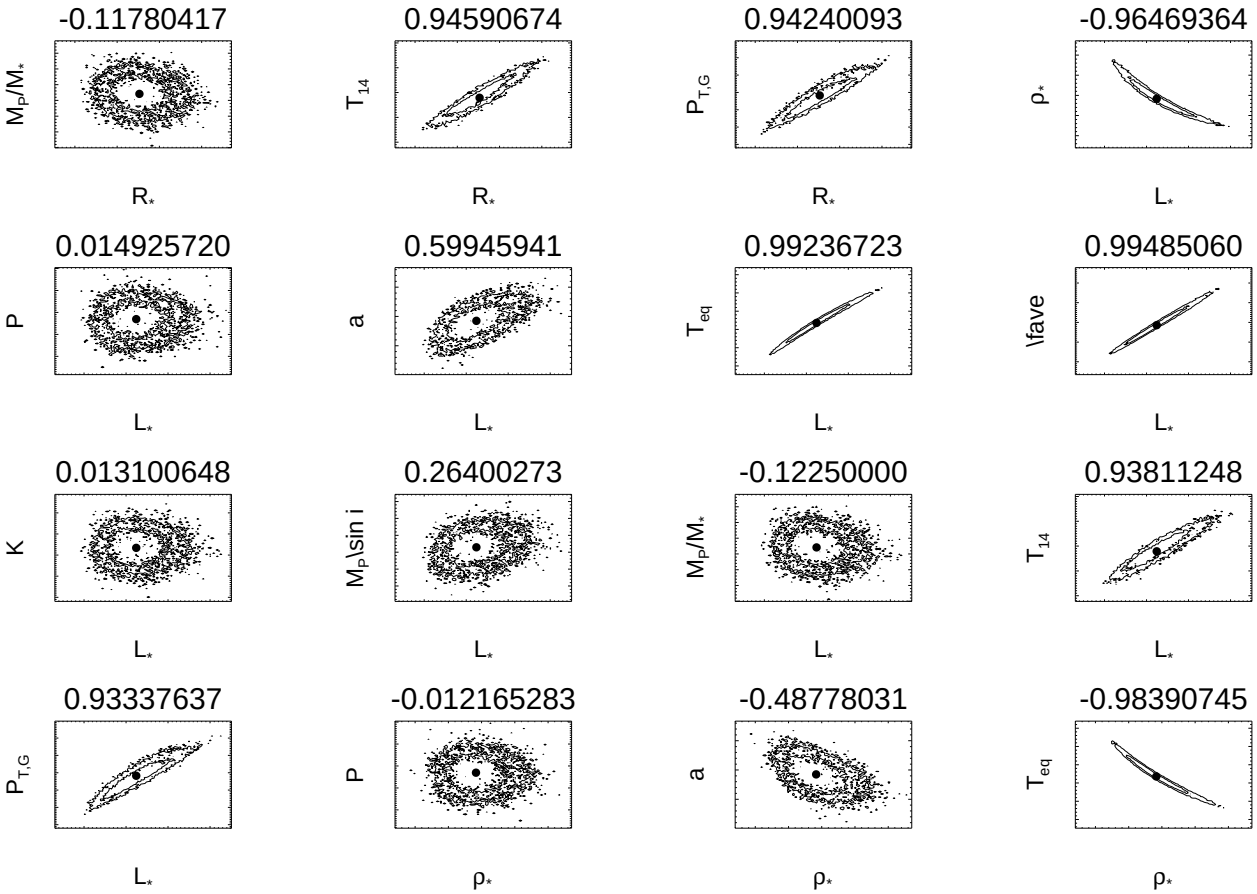

-0.32136776
T14
e\sinω*
0.30637360
PT,G
e\sinω*
0.050590678
PS
TP
-0.047528028
PS,G
TP
-0.51893387
TS
TP
-0.011356221
M*
TP
0.00022695741
R*
TP
0.00078086455
L*
TP
-0.0024162836
ρ*
TP
-0.12816367
P
TP
-0.011748186
a
TP
0.0025716418
Teq
TP
0.0018002028
\fave
TP
-0.092098797
K
TP
-0.089161339
MP\sin i
TP
-0.087233561
MP/M*
TP

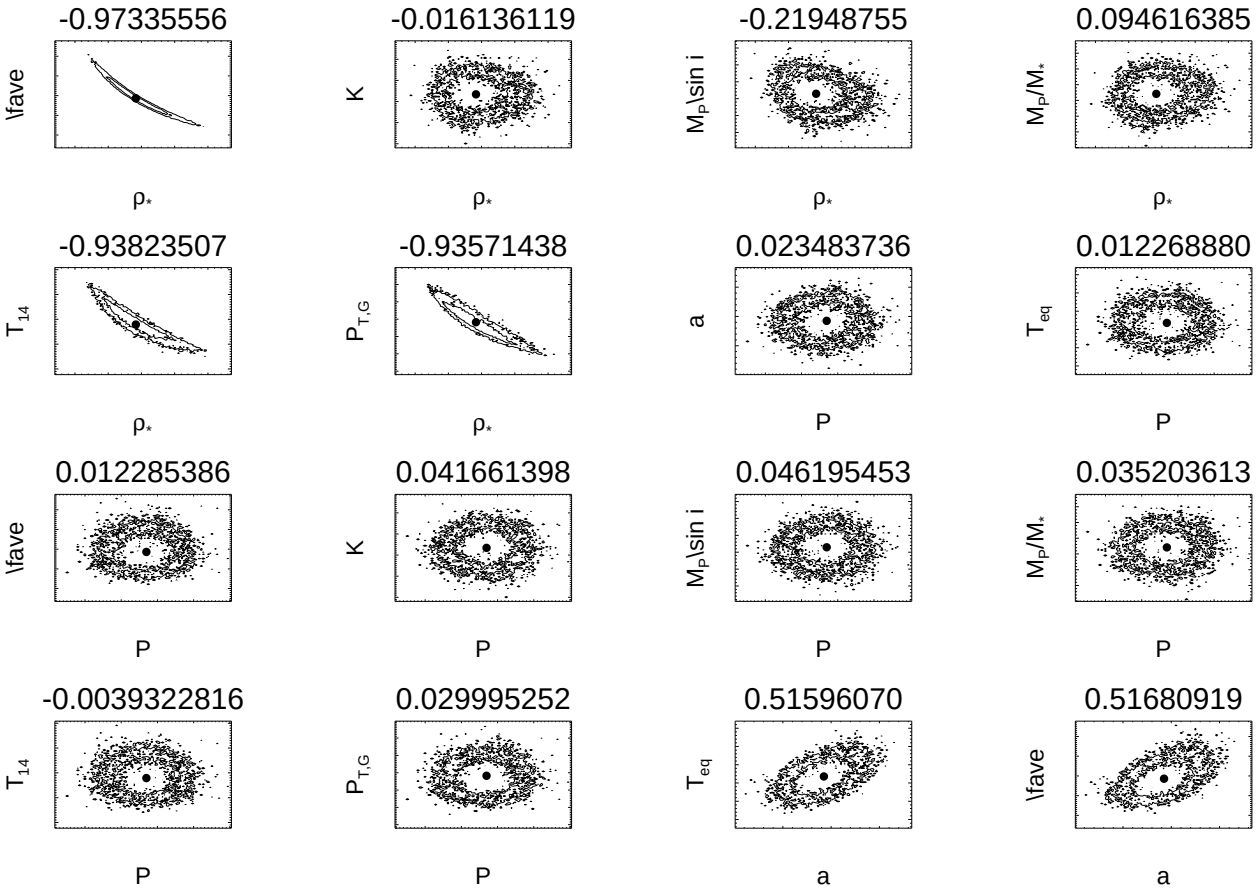

-0.048309170
T_{14}
T_P
0.051737039
$P_{T,G}$
T_P
0.81133980
$P_{S,G}$
P_S
0.0034888926
T_S
P_S
0.47773952
M_*
P_S
0.94553791
R_*
P_S
0.93653375
L_*
P_S
-0.93862942
ρ_*
P_S
0.029792291
P
P_S
0.47731006
a
P_S
0.94408140
T_{eq}
P_S
0.94093580
\fave
P_S
-0.14764166
K
P_S
0.063796365
M_P\sin i
P_S
-0.25380457
M_P/M_*
P_S
0.80790332
T_{14}
P_S

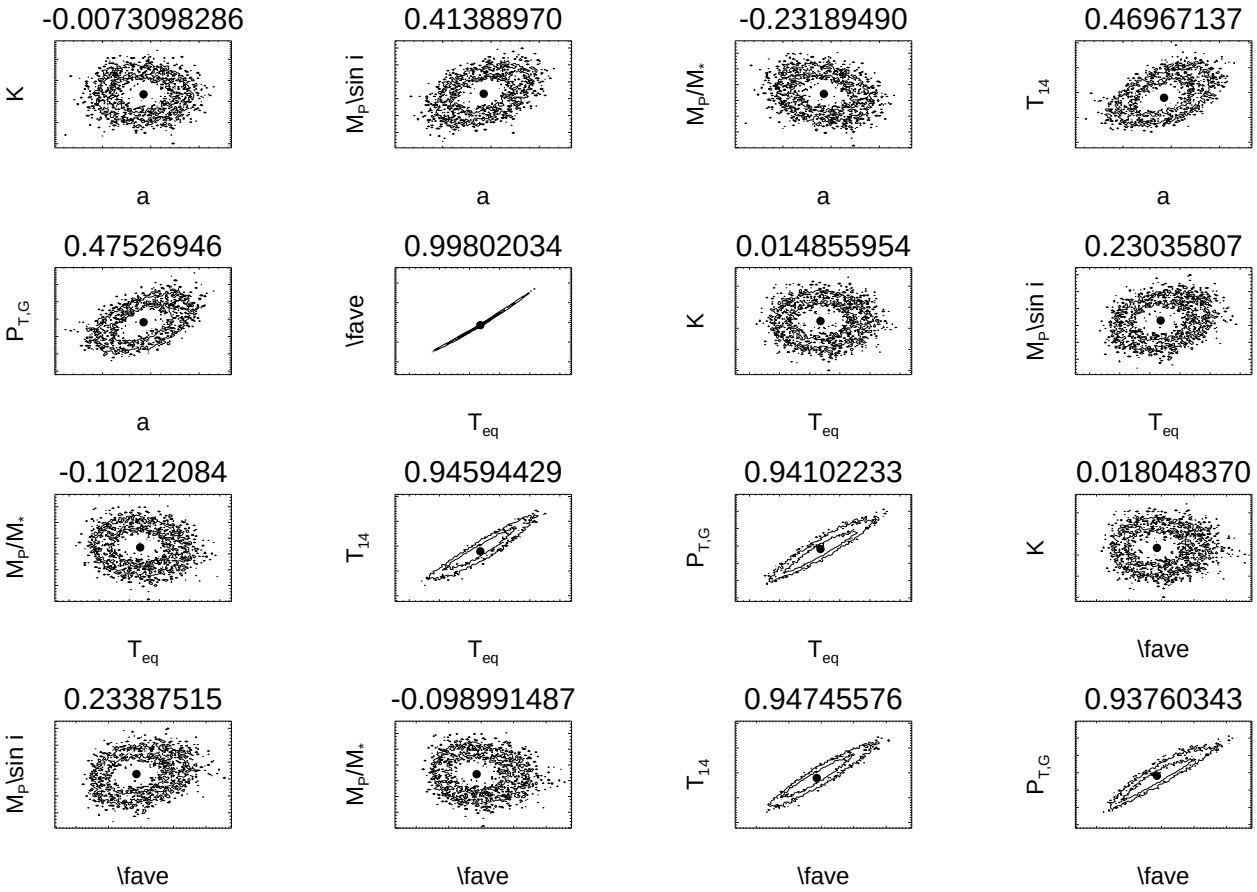

0.99974577
$P_{T,G}$
P_S
0.011161055
T_S
$P_{S,G}$
0.47045888
M_*
$P_{S,G}$
0.94761433
R_*
$P_{S,G}$
0.93976221
L_*
$P_{S,G}$
-0.94012195
ρ_*
$P_{S,G}$
-0.0038480846
P
$P_{S,G}$
0.47002482
a
$P_{S,G}$
0.94773183
T_{eq}
$P_{S,G}$
0.94899320
\fave
$P_{S,G}$
0.17328576
K
$P_{S,G}$
0.35741375
M_P\sin i
$P_{S,G}$
0.064412049
M_P/M_*
$P_{S,G}$
0.99978058
T_{14}
$P_{S,G}$
0.80601162
$P_{T,G}$
$P_{S,G}$
0.0060262652
M_*
T_S

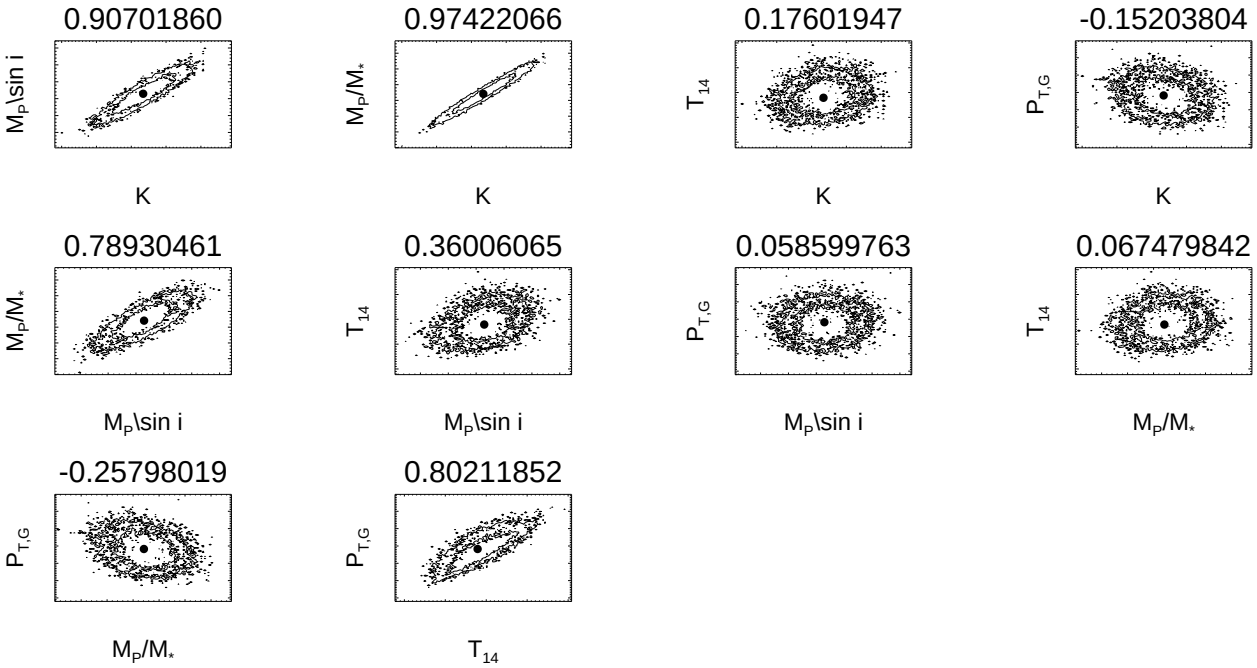

0.0076156847
R*
T_S
0.0099415503
L*
T_S
-0.0047930411
ρ*
T_S
0.25651747
P
T_S
0.0066554427
a
T_S
0.0086784563
T_eq
T_S
0.0089947996
\fave
T_S
0.034988474
K
T_S
0.033167174
M_P\sin i
T_S
0.031325184
M_P/M*
T_S
0.0093969751
T_14
T_S
0.0052638905
P_T,G
T_S
0.58454657
R*
M*
0.60008253
L*
M*
-0.48783871
ρ*
M*
0.021198400
P
M*


0.99994407
a
M*
0.51635296
Teq
M*
0.51736722
\fave
M*
-0.0075799080
K
M*
0.41364855
MP\sin i
M*
-0.23212464
MP/M*
M*
0.47010441
T14
M*
0.47569761
PT,G
M*
0.99379796
L*
R*
-0.98072904
ρ*
R*
0.015165180
P
R*
0.58408009
a
R*
0.99114472
Teq
R*
0.99071107
\fave
R*
0.014421807
K
R*
0.25864663
MP\sin i
R*


-0.11780417
M_P/M_*
R_*
0.94590674
T_{14}
R_*
0.94240093
$P_{T,G}$
R_*
-0.96469364
ρ_*
L_*
0.014925720
P
L_*
0.59945941
a
L_*
0.99236723
T_{eq}
L_*
0.99485060
\fave
L_*
0.013100648
K
L_*
0.26400273
M_P\sin i
L_*
-0.12250000
M_P/M_*
L_*
0.93811248
T_{14}
L_*
0.93337637
$P_{T,G}$
L_*
-0.012165283
P
ρ_*
-0.48778031
a
ρ_*
-0.98390745
T_{eq}
ρ_*


-0.97335556
\fave
ρ*
-0.016136119
K
ρ*
-0.21948755
Mp\sin i
ρ*
0.094616385
Mp/M*
ρ*
-0.93823507
T14
ρ*
-0.93571438
PT,G
ρ*
0.023483736
a
P
0.012268880
Teq
P
0.012285386
\fave
P
0.041661398
K
P
0.046195453
Mp\sin i
P
0.035203613
Mp/M*
P
-0.0039322816
T14
P
0.029995252
PT,G
P
0.51596070
Teq
a
0.51680919
\fave
a


-0.0073098286
K
a
0.41388970
M_P\sin i
a
-0.23189490
M_P/M_*
a
0.46967137
T_{14}
a
0.47526946
$P_{T,G}$
a
0.99802034
\fave
T_{eq}
0.014855954
K
T_{eq}
0.23035807
M_P\sin i
T_{eq}
-0.10212084
M_P/M_*
T_{eq}
0.94594429
T_{14}
T_{eq}
0.94102233
$P_{T,G}$
T_{eq}
0.018048370
K
\fave
0.23387515
M_P\sin i
\fave
-0.098991487
M_P/M_*
\fave
0.94745576
T_{14}
\fave
0.93760343
$P_{T,G}$
\fave


0.90701860
M_P\sin i
K
0.97422066
M_P/M_*
K
0.17601947
T_{14}
K
-0.15203804
$P_{T,G}$
K
0.78930461
M_P/M_*
M_P\sin i
0.36006065
T_{14}
M_P\sin i
0.058599763
$P_{T,G}$
M_P\sin i
0.067479842
T_{14}
M_P/M_*
-0.25798019
$P_{T,G}$
M_P/M_*
0.80211852
$P_{T,G}$
T_{14}