

# Parameter Values in the G-Cubed Model

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|-------------|------|
| adapt(UU)   | 0.35 |
| adapt(JJ)   | 0.35 |
| adapt(AA)   | 0.35 |
| adapt(EE)   | 0.35 |
| adapt(OO)   | 0.35 |
| adapt(CC)   | 0.35 |
| adapt(DD)   | 0.35 |
| adapt(LL)   | 0.35 |
| adapt(BB)   | 0.35 |
| adapt(PP)   | 0.35 |
| aeye(UU,U   | 1    |
| aeye(UU,JJ  | 0    |
| aeye(UU,A   | 0    |
| aeye(UU,E   | 0    |
| aeye(UU,C   | 0    |
| aeye(UU,C   | 0    |
| aeye(UU,D   | 0    |
| aeye(UU,LI  | 0    |
| aeye(UU,B   | 0    |
| aeye(UU,P   | 0    |
| aeye(JJ,UU  | 0    |
| aeye(JJ,JJ) | 1    |
| aeye(JJ,AA  | 0    |
| aeye(JJ,EE) | 0    |
| aeye(JJ,OC  | 0    |
| aeye(JJ,CC) | 0    |
| aeye(JJ,DD  | 0    |
| aeye(JJ,LL) | 0    |
| aeye(JJ,BB) | 0    |
| aeye(JJ,PP) | 0    |
| aeye(AA,U   | 0    |
| aeye(AA,JJ  | 0    |
| aeye(AA,A   | 1    |
| aeye(AA,El  | 0    |
| aeye(AA,O   | 0    |
| aeye(AA,Ci  | 0    |
| aeye(AA,D   | 0    |
| aeye(AA,LI  | 0    |
| aeye(AA,BI  | 0    |
| aeye(AA,PI  | 0    |
| aeye(EE,UI  | 0    |
| aeye(EE,JJ) | 0    |
| aeye(EE,A/  | 0    |
| aeye(EE,EE  | 1    |
| aeye(EE,Oi  | 0    |
| aeye(EE,CC  | 0    |

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|-------------|---|
| aeYe(Ee,DI  | 0 |
| aeYe(Ee,LL  | 0 |
| aeYe(Ee,BE  | 0 |
| aeYe(Ee,PF  | 0 |
| aeYe(OO,U   | 0 |
| aeYe(OO,JJ  | 0 |
| aeYe(OO,A   | 0 |
| aeYe(OO,E   | 0 |
| aeYe(OO,C   | 1 |
| aeYe(OO,C   | 0 |
| aeYe(OO,D   | 0 |
| aeYe(OO,L   | 0 |
| aeYe(OO,B   | 0 |
| aeYe(OO,P   | 0 |
| aeYe(CC,Ul  | 0 |
| aeYe(CC,JJl | 0 |
| aeYe(CC,Au  | 0 |
| aeYe(CC,EE  | 0 |
| aeYe(CC,Ol  | 0 |
| aeYe(CC,Cc  | 1 |
| aeYe(CC,DI  | 0 |
| aeYe(CC,LL  | 0 |
| aeYe(CC,BE  | 0 |
| aeYe(CC,PF  | 0 |
| aeYe(DD,U   | 0 |
| aeYe(DD,JJ  | 0 |
| aeYe(DD,A   | 0 |
| aeYe(DD,EI  | 0 |
| aeYe(DD,O   | 0 |
| aeYe(DD,C   | 0 |
| aeYe(DD,D   | 1 |
| aeYe(DD,LI  | 0 |
| aeYe(DD,B   | 0 |
| aeYe(DD,P   | 0 |
| aeYe(LL,Ul  | 0 |
| aeYe(LL,JJ) | 0 |
| aeYe(LL,AA  | 0 |
| aeYe(LL,EE  | 0 |
| aeYe(LL,OC  | 0 |
| aeYe(LL,CC  | 0 |
| aeYe(LL,DI  | 0 |
| aeYe(LL,LLl | 1 |
| aeYe(LL,BB  | 0 |
| aeYe(LL,PP  | 0 |
| aeYe(BB,Ul  | 0 |
| aeYe(BB,JJl | 0 |
| aeYe(BB,Au  | 0 |

|             |          |
|-------------|----------|
| aeve(BB,EE  | 0        |
| aeve(BB,O   | 0        |
| aeve(BB,C   | 0        |
| aeve(BB,D   | 0        |
| aeve(BB,L   | 0        |
| aeve(BB,B   | 1        |
| aeve(BB,P   | 0        |
| aeve(PP,U   | 0        |
| aeve(PP,J   | 0        |
| aeve(PP,A   | 0        |
| aeve(PP,EE  | 0        |
| aeve(PP,O   | 0        |
| aeve(PP,C   | 0        |
| aeve(PP,D   | 0        |
| aeve(PP,L   | 0        |
| aeve(PP,B   | 0        |
| aeve(PP,P   | 1        |
| ainv(UU,U   | 1        |
| ainv(UU,J   | 1        |
| ainv(UU,A   | 1        |
| ainv(UU,EE  | 1        |
| ainv(UU,O   | 1        |
| ainv(UU,C   | 1        |
| ainv(UU,D   | 1        |
| ainv(UU,L   | 1        |
| ainv(UU,B   | 1        |
| ainv(UU,P   | 1        |
| ainv(JJ,UU) | 0        |
| ainv(JJ,JJ) | 1        |
| ainv(JJ,AA) | 0.284555 |
| ainv(JJ,EE) | 0.284555 |
| ainv(JJ,OO) | 0.284555 |
| ainv(JJ,CC) | 0.284555 |
| ainv(JJ,DD) | 0.284555 |
| ainv(JJ,LL) | 0.284555 |
| ainv(JJ,BB) | 0.284555 |
| ainv(JJ,PP) | 0.284555 |
| ainv(AA,U   | 0        |
| ainv(AA,JJ) | 0        |
| ainv(AA,A   | 1        |
| ainv(AA,EE) | 0.065461 |
| ainv(AA,O   | 0.065461 |
| ainv(AA,CC) | 0.065461 |
| ainv(AA,D   | 0.065461 |
| ainv(AA,L   | 0.065461 |
| ainv(AA,BE) | 0.065461 |
| ainv(AA,PP) | 0.065461 |

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|-------------|----------|
| ainv(EE,UL  | 0        |
| ainv(EE,JJ) | 0        |
| ainv(EE,AA  | 0        |
| ainv(EE,EE) | 1        |
| ainv(EE,OC  | 0.459039 |
| ainv(EE,CC  | 0.459039 |
| ainv(EE,DD  | 0.459039 |
| ainv(EE,LL) | 0.459039 |
| ainv(EE,BB  | 0.459039 |
| ainv(EE,PP  | 0.459039 |
| ainv(OO,UL  | 0        |
| ainv(OO,JJ) | 0        |
| ainv(OO,AA  | 0        |
| ainv(OO,EE  | 0        |
| ainv(OO,OO  | 1        |
| ainv(OO,CC  | 0.0441   |
| ainv(OO,DD  | 0.0441   |
| ainv(OO,LL  | 0.0441   |
| ainv(OO,BB  | 0.0441   |
| ainv(OO,PP  | 0.0441   |
| ainv(CC,UL  | 0        |
| ainv(CC,JJ) | 0        |
| ainv(CC,AA  | 0        |
| ainv(CC,EE  | 0        |
| ainv(CC,OC  | 0        |
| ainv(CC,CC  | 1        |
| ainv(CC,DD  | 0.143152 |
| ainv(CC,LL) | 0.143152 |
| ainv(CC,BB  | 0.143152 |
| ainv(CC,PP  | 0.143152 |
| ainv(DD,UL  | 0        |
| ainv(DD,JJ) | 0        |
| ainv(DD,AA  | 0        |
| ainv(DD,EE  | 0        |
| ainv(DD,OO  | 0        |
| ainv(DD,CC  | 0        |
| ainv(DD,DD  | 1        |
| ainv(DD,LL  | 0.03469  |
| ainv(DD,BB  | 0.03469  |
| ainv(DD,PP  | 0.03469  |
| ainv(LL,UU  | 0        |
| ainv(LL,JJ) | 0        |
| ainv(LL,AA) | 0        |
| ainv(LL,EE) | 0        |
| ainv(LL,OO  | 0        |
| ainv(LL,CC) | 0        |
| ainv(LL,DD  | 0        |

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|--------------|----------|
| ainv(LL,LL)  | 1        |
| ainv(LL,BB)  | 0.298431 |
| ainv(LL,PP)  | 0.298431 |
| ainv(BB,UU)  | 0        |
| ainv(BB,JJ)  | 0        |
| ainv(BB,AA)  | 0        |
| ainv(BB,EE)  | 0        |
| ainv(BB,OC)  | 0        |
| ainv(BB,CC)  | 0        |
| ainv(BB,DC)  | 0        |
| ainv(BB,LL)  | 0        |
| ainv(BB,BB)  | 1        |
| ainv(BB,PP)  | 0.023352 |
| ainv(PP,UU)  | 0        |
| ainv(PP,JJ)  | 0        |
| ainv(PP,AA)  | 0        |
| ainv(PP,EE)  | 0        |
| ainv(PP,OC)  | 0        |
| ainv(PP,CC)  | 0        |
| ainv(PP,DC)  | 0        |
| ainv(PP,LL)  | 0        |
| ainv(PP,BB)  | 0        |
| ainv(PP,PP)  | 1        |
| alph_rex(UU) | 0.2      |
| alph_rex(JJ) | 0.2      |
| alph_rex(AA) | 0.2      |
| alph_rex(EE) | 0.2      |
| alph_rex(CC) | 0.2      |
| alph_rex(CD) | 0.2      |
| alph_rex(DC) | 0.2      |
| alph_rex(LL) | 0.2      |
| alph_rex(BB) | 0.2      |
| alph_rex(PP) | 0.2      |
| ashr(UU,UU)  | 0        |
| ashr(UU,JJ)  | 1        |
| ashr(UU,AA)  | 0.715445 |
| ashr(UU,EE)  | 0.668611 |
| ashr(UU,OC)  | 0.361692 |
| ashr(UU,CC)  | 0.345742 |
| ashr(UU,DC)  | 0.296248 |
| ashr(UU,LL)  | 0.285971 |
| ashr(UU,BB)  | 0.200629 |
| ashr(UU,PP)  | 0.195944 |
| ashr(JJ,UU)  | 0        |
| ashr(JJ,JJ)  | 0        |
| ashr(JJ,AA)  | 0.284555 |
| ashr(JJ,EE)  | 0.265928 |

ashr(JJ,OO) 0.143856  
ashr(JJ,CC) 0.137512  
ashr(JJ,DD) 0.117827  
ashr(JJ,LL) 0.11374  
ashr(JJ,BB) 0.079796  
ashr(JJ,PP) 0.077933  
ashr(AA,UL) 0  
ashr(AA,JJ) 0  
ashr(AA,AA) 0  
ashr(AA,EE) 0.065461  
ashr(AA,OC) 0.035412  
ashr(AA,CC) 0.03385  
ashr(AA,DC) 0.029005  
ashr(AA,LL) 0.027998  
ashr(AA,BE) 0.019643  
ashr(AA,PF) 0.019184  
ashr(EE,UL) 0  
ashr(EE,JJ) 0  
ashr(EE,AA) 0  
ashr(EE,EE) 0  
ashr(EE,OC) 0.459039  
ashr(EE,CC) 0.438796  
ashr(EE,DC) 0.375981  
ashr(EE,LL) 0.362938  
ashr(EE,BB) 0.254626  
ashr(EE,PP) 0.24868  
ashr(OO,U) 0  
ashr(OO,JJ) 0  
ashr(OO,AA) 0  
ashr(OO,EE) 0  
ashr(OO,OC) 0  
ashr(OO,DC) 0.0441  
ashr(OO,DD) 0.037787  
ashr(OO,LL) 0.036476  
ashr(OO,BI) 0.025591  
ashr(OO,PI) 0.024993  
ashr(CC,UL) 0  
ashr(CC,JJ) 0  
ashr(CC,AA) 0  
ashr(CC,EE) 0  
ashr(CC,OC) 0  
ashr(CC,CC) 0  
ashr(CC,DC) 0.143152  
ashr(CC,LL) 0.138186  
ashr(CC,BB) 0.096947  
ashr(CC,PP) 0.094683  
ashr(DD,UL) 0

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| ashr(DD,JJ) | 0        |
| ashr(DD,AA) | 0        |
| ashr(DD,EE) | 0        |
| ashr(DD,OC) | 0        |
| ashr(DD,CC) | 0        |
| ashr(DD,DI) | 0        |
| ashr(DD,LL) | 0.03469  |
| ashr(DD,BE) | 0.024337 |
| ashr(DD,PF) | 0.023769 |
| ashr(LL,UU) | 0        |
| ashr(LL,JJ) | 0        |
| ashr(LL,AA) | 0        |
| ashr(LL,EE) | 0        |
| ashr(LL,OC) | 0        |
| ashr(LL,CC) | 0        |
| ashr(LL,DD) | 0        |
| ashr(LL,LL) | 0        |
| ashr(LL,BB) | 0.298431 |
| ashr(LL,PP) | 0.291462 |
| ashr(BB,UU) | 0        |
| ashr(BB,JJ) | 0        |
| ashr(BB,AA) | 0        |
| ashr(BB,EE) | 0        |
| ashr(BB,OC) | 0        |
| ashr(BB,CC) | 0        |
| ashr(BB,DI) | 0        |
| ashr(BB,LL) | 0        |
| ashr(BB,BE) | 0        |
| ashr(BB,PP) | 0.023352 |
| ashr(PP,UU) | 0        |
| ashr(PP,JJ) | 0        |
| ashr(PP,AA) | 0        |
| ashr(PP,EE) | 0        |
| ashr(PP,OC) | 0        |
| ashr(PP,CC) | 0        |
| ashr(PP,DI) | 0        |
| ashr(PP,LL) | 0        |
| ashr(PP,BB) | 0        |
| ashr(PP,PP) | 0        |
| base_jk(a0) | 0.052397 |
| base_jk(a0) | 0.05161  |
| base_jk(a0) | 0.072436 |
| base_jk(a0) | 0.055148 |
| base_jk(a0) | 0.056193 |
| base_jk(a0) | 0.08931  |
| base_jk(a0) | 0.087758 |
| base_jk(a0) | 0.068049 |

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|------------|----------|
| btucoef(g0 | 0        |
| btucoef(g0 | 0        |
| btucoef(g0 | 0        |
| btucoef(g0 | 0        |
| btucoef(g0 | 0.000164 |
| btucoef(g0 | 6.79E-05 |
| btucoef(g0 | 7.14E-05 |
| btucoef(g0 | 9.02E-05 |
| btucoef(g0 | 7.27E-05 |
| btucoef(g0 | 0.000545 |
| btucoef(g0 | 6.65E-05 |
| btucoef(g0 | 0.000111 |
| btucoef(g0 | 9.68E-05 |
| btucoef(g0 | 0.000107 |
| btucoef(g0 | 0        |
| btucoef(g0 | 0        |
| btucoef(g0 | 0        |
| btucoef(g0 | 0        |
| btucoef(g0 | 0        |
| btucoef(g0 | 0        |
| btucoef(g0 | 0        |
| btucoef(g0 | 0        |
| btucoef(g0 | 0        |
| btucoef(g0 | 0        |
| btucoef(g0 | 0.0002   |
| btucoef(g0 | 0.000177 |
| btucoef(g0 | 9.10E-05 |
| btucoef(g0 | 0.000211 |
| btucoef(g0 | 0.000276 |
| btucoef(g0 | 0.000432 |
| btucoef(g0 | 0.000222 |
| btucoef(g0 | 0.000222 |
| btucoef(g0 | 0.000501 |
| btucoef(g0 | 0.000207 |
| btucoef(g0 | 6.81E-05 |
| btucoef(g0 | 6.94E-05 |
| btucoef(g0 | 0.000146 |
| btucoef(g0 | 7.24E-05 |
| btucoef(g0 | 0.000103 |
| btucoef(g0 | 8.69E-05 |
| btucoef(g0 | 4.67E-05 |
| btucoef(g0 | 7.62E-05 |
| btucoef(g0 | 4.28E-05 |
| btucoef(g0 | 1.67E-05 |
| btucoef(g0 | 0        |
| btucoef(g0 | 0        |
| btucoef(g0 | 0        |

[illegible]

[illegible]

[illegible]

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|------------|----------|
| btucoef(g2 | 0        |
| btucoef(g2 | 0        |
| btucoef(g2 | 0        |
| btucoef(g2 | 0        |
| btucoef(g2 | 0        |
| btucoef(g2 | 0        |
| carcoef(g0 | 0        |
| carcoef(g0 | 0        |
| carcoef(g0 | 0        |
| carcoef(g0 | 0        |
| carcoef(g0 | 0        |
| carcoef(g0 | 0        |
| carcoef(g0 | 0        |
| carcoef(g0 | 0        |
| carcoef(g0 | 0        |
| carcoef(g0 | 0        |
| carcoef(g0 | 0.002321 |
| carcoef(g0 | 0.000975 |
| carcoef(g0 | 0.000972 |
| carcoef(g0 | 0.001353 |
| carcoef(g0 | 0.001185 |
| carcoef(g0 | 0.00908  |
| carcoef(g0 | 0.000986 |
| carcoef(g0 | 0.001661 |
| carcoef(g0 | 0.001493 |
| carcoef(g0 | 0.00159  |
| carcoef(g0 | 0        |
| carcoef(g0 | 0        |
| carcoef(g0 | 0        |
| carcoef(g0 | 0        |
| carcoef(g0 | 0        |
| carcoef(g0 | 0        |
| carcoef(g0 | 0        |
| carcoef(g0 | 0        |
| carcoef(g0 | 0        |
| carcoef(g0 | 0        |
| carcoef(g0 | 0.005056 |
| carcoef(g0 | 0.004429 |
| carcoef(g0 | 0.002104 |
| carcoef(g0 | 0.005231 |
| carcoef(g0 | 0.006986 |
| carcoef(g0 | 0.01087  |
| carcoef(g0 | 0.006095 |
| carcoef(g0 | 0.005871 |
| carcoef(g0 | 0.013129 |
| carcoef(g0 | 0.00512  |
| carcoef(g0 | 0.001171 |



[illegible]



[illegible]

[illegible]

|            |   |
|------------|---|
| cd_df(g08, | 0 |
| cd_df(g08, | 0 |
| cd_df(g08, | 0 |
| cd_df(g08, | 0 |
| cd_df(g09, | 0 |
| cd_df(g09, | 0 |
| cd_df(g09, | 0 |
| cd_df(g09, | 0 |
| cd_df(g09, | 0 |
| cd_df(g09, | 0 |
| cd_df(g09, | 0 |
| cd_df(g09, | 0 |
| cd_df(g09, | 0 |
| cd_df(g09, | 0 |
| cd_df(g10, | 0 |
| cd_df(g10, | 0 |
| cd_df(g10, | 0 |
| cd_df(g10, | 0 |
| cd_df(g10, | 0 |
| cd_df(g10, | 0 |
| cd_df(g10, | 0 |
| cd_df(g10, | 0 |
| cd_df(g10, | 0 |
| cd_df(g10, | 0 |
| cd_df(g10, | 0 |
| cd_df(g10, | 0 |
| cd_df(g11, | 0 |
| cd_df(g11, | 0 |
| cd_df(g11, | 0 |
| cd_df(g11, | 0 |
| cd_df(g11, | 0 |
| cd_df(g11, | 0 |
| cd_df(g11, | 0 |
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| cd_df(g11, | 0 |
| cd_df(g11, | 0 |
| cd_df(g11, | 0 |
| cd_df(g11, | 0 |
| cd_df(g11, | 0 |
| cd_df(g12, | 0 |
| cd_df(g12, | 0 |
| cd_df(g12, | 0 |
| cd_df(g12, | 0 |
| cd_df(g12, | 0 |
| cd_df(g12, | 0 |
| cd_df(g12, | 0 |
| cd_df(g12, | 0 |
| cd_df(g12, | 0 |
| cd_df(g12, | 0 |
| cd_df(g12, | 0 |
| cd_df(g12, | 0 |
| cd_e(a01,l | 0 |
| cd_e(a01,J | 0 |
| cd_e(a01,/ | 0 |

|            |   |
|------------|---|
| cd_e(a01,E | 0 |
| cd_e(a01,C | 0 |
| cd_e(a01,C | 0 |
| cd_e(a01,I | 0 |
| cd_e(a01,L | 0 |
| cd_e(a01,E | 0 |
| cd_e(a01,F | 0 |
| cd_e(a02,L | 0 |
| cd_e(a02,J | 0 |
| cd_e(a02,A | 0 |
| cd_e(a02,E | 0 |
| cd_e(a02,C | 0 |
| cd_e(a02,C | 0 |
| cd_e(a02,I | 0 |
| cd_e(a02,L | 0 |
| cd_e(a02,E | 0 |
| cd_e(a02,F | 0 |
| cd_e(a03,L | 0 |
| cd_e(a03,J | 0 |
| cd_e(a03,A | 0 |
| cd_e(a03,E | 0 |
| cd_e(a03,C | 0 |
| cd_e(a03,C | 0 |
| cd_e(a03,I | 0 |
| cd_e(a03,L | 0 |
| cd_e(a03,E | 0 |
| cd_e(a03,F | 0 |
| cd_e(a04,L | 0 |
| cd_e(a04,J | 0 |
| cd_e(a04,A | 0 |
| cd_e(a04,E | 0 |
| cd_e(a04,C | 0 |
| cd_e(a04,C | 0 |
| cd_e(a04,I | 0 |
| cd_e(a04,L | 0 |
| cd_e(a04,E | 0 |
| cd_e(a04,F | 0 |
| cd_e(a05,L | 0 |
| cd_e(a05,J | 0 |
| cd_e(a05,A | 0 |
| cd_e(a05,E | 0 |
| cd_e(a05,C | 0 |
| cd_e(a05,C | 0 |
| cd_e(a05,I | 0 |
| cd_e(a05,L | 0 |
| cd_e(a05,E | 0 |
| cd_e(a05,F | 0 |

|            |   |
|------------|---|
| cd_e(a06,l | 0 |
| cd_e(a06,J | 0 |
| cd_e(a06,/ | 0 |
| cd_e(a06,E | 0 |
| cd_e(a06,C | 0 |
| cd_e(a06,C | 0 |
| cd_e(a06,I | 0 |
| cd_e(a06,L | 0 |
| cd_e(a06,E | 0 |
| cd_e(a06,F | 0 |
| cd_e(a07,l | 0 |
| cd_e(a07,J | 0 |
| cd_e(a07,/ | 0 |
| cd_e(a07,E | 0 |
| cd_e(a07,C | 0 |
| cd_e(a07,C | 0 |
| cd_e(a07,I | 0 |
| cd_e(a07,L | 0 |
| cd_e(a07,E | 0 |
| cd_e(a07,F | 0 |
| cd_e(a08,l | 0 |
| cd_e(a08,J | 0 |
| cd_e(a08,/ | 0 |
| cd_e(a08,E | 0 |
| cd_e(a08,C | 0 |
| cd_e(a08,C | 0 |
| cd_e(a08,I | 0 |
| cd_e(a08,L | 0 |
| cd_e(a08,E | 0 |
| cd_e(a08,F | 0 |
| cd_e(a09,l | 0 |
| cd_e(a09,J | 0 |
| cd_e(a09,/ | 0 |
| cd_e(a09,E | 0 |
| cd_e(a09,C | 0 |
| cd_e(a09,C | 0 |
| cd_e(a09,I | 0 |
| cd_e(a09,L | 0 |
| cd_e(a09,E | 0 |
| cd_e(a09,F | 0 |
| cd_e(a10,l | 0 |
| cd_e(a10,J | 0 |
| cd_e(a10,/ | 0 |
| cd_e(a10,E | 0 |
| cd_e(a10,C | 0 |
| cd_e(a10,C | 0 |
| cd_e(a10,I | 0 |

|            |   |
|------------|---|
| cd_e(a10,L | 0 |
| cd_e(a10,E | 0 |
| cd_e(a10,F | 0 |
| cd_e(a11,L | 0 |
| cd_e(a11,J | 0 |
| cd_e(a11,A | 0 |
| cd_e(a11,E | 0 |
| cd_e(a11,C | 0 |
| cd_e(a11,C | 0 |
| cd_e(a11,I | 0 |
| cd_e(a11,L | 0 |
| cd_e(a11,E | 0 |
| cd_e(a11,F | 0 |
| cd_e(a12,L | 0 |
| cd_e(a12,J | 0 |
| cd_e(a12,A | 0 |
| cd_e(a12,E | 0 |
| cd_e(a12,C | 0 |
| cd_e(a12,C | 0 |
| cd_e(a12,I | 0 |
| cd_e(a12,L | 0 |
| cd_e(a12,E | 0 |
| cd_e(a12,F | 0 |
| cd_e(a13,L | 0 |
| cd_e(a13,J | 0 |
| cd_e(a13,A | 0 |
| cd_e(a13,E | 0 |
| cd_e(a13,C | 0 |
| cd_e(a13,C | 0 |
| cd_e(a13,I | 0 |
| cd_e(a13,L | 0 |
| cd_e(a13,E | 0 |
| cd_e(a13,F | 0 |
| cd_e(a14,L | 0 |
| cd_e(a14,J | 0 |
| cd_e(a14,A | 0 |
| cd_e(a14,E | 0 |
| cd_e(a14,C | 0 |
| cd_e(a14,C | 0 |
| cd_e(a14,I | 0 |
| cd_e(a14,L | 0 |
| cd_e(a14,E | 0 |
| cd_e(a14,F | 0 |
| cd_e(a15,L | 0 |
| cd_e(a15,J | 0 |
| cd_e(a15,A | 0 |
| cd_e(a15,E | 0 |

|            |   |
|------------|---|
| cd_e(a15,C | 0 |
| cd_e(a15,C | 0 |
| cd_e(a15,I | 0 |
| cd_e(a15,L | 0 |
| cd_e(a15,E | 0 |
| cd_e(a15,F | 0 |
| cd_e(a16,l | 0 |
| cd_e(a16,J | 0 |
| cd_e(a16,A | 0 |
| cd_e(a16,E | 0 |
| cd_e(a16,C | 0 |
| cd_e(a16,C | 0 |
| cd_e(a16,I | 0 |
| cd_e(a16,L | 0 |
| cd_e(a16,E | 0 |
| cd_e(a16,F | 0 |
| cd_e(a17,l | 0 |
| cd_e(a17,J | 0 |
| cd_e(a17,A | 0 |
| cd_e(a17,E | 0 |
| cd_e(a17,C | 0 |
| cd_e(a17,C | 0 |
| cd_e(a17,I | 0 |
| cd_e(a17,L | 0 |
| cd_e(a17,E | 0 |
| cd_e(a17,F | 0 |
| cd_e(a18,l | 0 |
| cd_e(a18,J | 0 |
| cd_e(a18,A | 0 |
| cd_e(a18,E | 0 |
| cd_e(a18,C | 0 |
| cd_e(a18,C | 0 |
| cd_e(a18,I | 0 |
| cd_e(a18,L | 0 |
| cd_e(a18,E | 0 |
| cd_e(a18,F | 0 |
| cd_e(a19,l | 0 |
| cd_e(a19,J | 0 |
| cd_e(a19,A | 0 |
| cd_e(a19,E | 0 |
| cd_e(a19,C | 0 |
| cd_e(a19,C | 0 |
| cd_e(a19,I | 0 |
| cd_e(a19,L | 0 |
| cd_e(a19,E | 0 |
| cd_e(a19,F | 0 |
| cd_e(a20,l | 0 |

|             |   |
|-------------|---|
| cd_e(a20,J  | 0 |
| cd_e(a20,/  | 0 |
| cd_e(a20,E  | 0 |
| cd_e(a20,C  | 0 |
| cd_e(a20,C  | 0 |
| cd_e(a20,I  | 0 |
| cd_e(a20,L  | 0 |
| cd_e(a20,E  | 0 |
| cd_e(a20,F  | 0 |
| cd_ed(UU)   | 0 |
| cd_ed(JJ)   | 0 |
| cd_ed(AA)   | 0 |
| cd_ed(EE)   | 0 |
| cd_ed(OO)   | 0 |
| cd_ed(CC)   | 0 |
| cd_ed(DD)   | 0 |
| cd_ed(LL)   | 0 |
| cd_ed(BB)   | 0 |
| cd_ed(PP)   | 0 |
| cd_eH(UU)   | 0 |
| cd_eH(JJ)   | 0 |
| cd_eH(AA)   | 0 |
| cd_eH(EE)   | 0 |
| cd_eH(OO)   | 0 |
| cd_eH(CC)   | 0 |
| cd_eH(DD)   | 0 |
| cd_eH(LL)   | 0 |
| cd_eH(BB)   | 0 |
| cd_eH(PP)   | 0 |
| cd_eR(UU)   | 0 |
| cd_eR(JJ)   | 0 |
| cd_eR(AA)   | 0 |
| cd_eR(EE)   | 0 |
| cd_eR(OO)   | 0 |
| cd_eR(CC)   | 0 |
| cd_eR(DD)   | 0 |
| cd_eR(LL)   | 0 |
| cd_eR(BB)   | 0 |
| cd_eR(PP)   | 0 |
| cd_ff(g01,l | 0 |
| cd_ff(g01,J | 0 |
| cd_ff(g01,/ | 0 |
| cd_ff(g01,f | 0 |
| cd_ff(g01,C | 0 |
| cd_ff(g01,C | 0 |
| cd_ff(g01,I | 0 |
| cd_ff(g01,l | 0 |

|             |   |
|-------------|---|
| cd_ff(g01,f | 0 |
| cd_ff(g01,f | 0 |
| cd_ff(g02,l | 0 |
| cd_ff(g02,J | 0 |
| cd_ff(g02,/ | 0 |
| cd_ff(g02,f | 0 |
| cd_ff(g02,( | 0 |
| cd_ff(g02,( | 0 |
| cd_ff(g02,l | 0 |
| cd_ff(g02,l | 0 |
| cd_ff(g02,f | 0 |
| cd_ff(g02,f | 0 |
| cd_ff(g03,l | 0 |
| cd_ff(g03,J | 0 |
| cd_ff(g03,/ | 0 |
| cd_ff(g03,f | 0 |
| cd_ff(g03,( | 0 |
| cd_ff(g03,( | 0 |
| cd_ff(g03,l | 0 |
| cd_ff(g03,l | 0 |
| cd_ff(g03,f | 0 |
| cd_ff(g03,f | 0 |
| cd_ff(g04,l | 0 |
| cd_ff(g04,J | 0 |
| cd_ff(g04,/ | 0 |
| cd_ff(g04,f | 0 |
| cd_ff(g04,( | 0 |
| cd_ff(g04,( | 0 |
| cd_ff(g04,l | 0 |
| cd_ff(g04,l | 0 |
| cd_ff(g04,f | 0 |
| cd_ff(g04,f | 0 |
| cd_ff(g05,l | 0 |
| cd_ff(g05,J | 0 |
| cd_ff(g05,/ | 0 |
| cd_ff(g05,f | 0 |
| cd_ff(g05,( | 0 |
| cd_ff(g05,( | 0 |
| cd_ff(g05,l | 0 |
| cd_ff(g05,l | 0 |
| cd_ff(g05,f | 0 |
| cd_ff(g05,f | 0 |
| cd_ff(g06,l | 0 |
| cd_ff(g06,J | 0 |
| cd_ff(g06,/ | 0 |
| cd_ff(g06,f | 0 |
| cd_ff(g06,( | 0 |

|             |   |
|-------------|---|
| cd_ff(g06,( | 0 |
| cd_ff(g06,l | 0 |
| cd_ff(g06,l | 0 |
| cd_ff(g06,f | 0 |
| cd_ff(g06,f | 0 |
| cd_ff(g07,l | 0 |
| cd_ff(g07,J | 0 |
| cd_ff(g07,/ | 0 |
| cd_ff(g07,f | 0 |
| cd_ff(g07,( | 0 |
| cd_ff(g07,( | 0 |
| cd_ff(g07,l | 0 |
| cd_ff(g07,l | 0 |
| cd_ff(g07,f | 0 |
| cd_ff(g07,f | 0 |
| cd_ff(g08,l | 0 |
| cd_ff(g08,J | 0 |
| cd_ff(g08,/ | 0 |
| cd_ff(g08,f | 0 |
| cd_ff(g08,( | 0 |
| cd_ff(g08,( | 0 |
| cd_ff(g08,l | 0 |
| cd_ff(g08,l | 0 |
| cd_ff(g08,f | 0 |
| cd_ff(g08,f | 0 |
| cd_ff(g09,l | 0 |
| cd_ff(g09,J | 0 |
| cd_ff(g09,/ | 0 |
| cd_ff(g09,f | 0 |
| cd_ff(g09,( | 0 |
| cd_ff(g09,( | 0 |
| cd_ff(g09,l | 0 |
| cd_ff(g09,l | 0 |
| cd_ff(g09,f | 0 |
| cd_ff(g09,f | 0 |
| cd_ff(g10,l | 0 |
| cd_ff(g10,J | 0 |
| cd_ff(g10,/ | 0 |
| cd_ff(g10,f | 0 |
| cd_ff(g10,( | 0 |
| cd_ff(g10,( | 0 |
| cd_ff(g10,l | 0 |
| cd_ff(g10,l | 0 |
| cd_ff(g10,f | 0 |
| cd_ff(g10,f | 0 |
| cd_ff(g11,l | 0 |
| cd_ff(g11,J | 0 |

[illegible]

[illegible]

|           |   |
|-----------|---|
| cd_m(a08, | 0 |
| cd_m(a08, | 0 |
| cd_m(a08, | 0 |
| cd_m(a08, | 0 |
| cd_m(a09, | 0 |
| cd_m(a09, | 0 |
| cd_m(a09, | 0 |
| cd_m(a09, | 0 |
| cd_m(a09, | 0 |
| cd_m(a09, | 0 |
| cd_m(a09, | 0 |
| cd_m(a09, | 0 |
| cd_m(a09, | 0 |
| cd_m(a09, | 0 |
| cd_m(a10, | 0 |
| cd_m(a10, | 0 |
| cd_m(a10, | 0 |
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| cd_m(a10, | 0 |
| cd_m(a10, | 0 |
| cd_m(a10, | 0 |
| cd_m(a10, | 0 |
| cd_m(a10, | 0 |
| cd_m(a10, | 0 |
| cd_m(a11, | 0 |
| cd_m(a11, | 0 |
| cd_m(a11, | 0 |
| cd_m(a11, | 0 |
| cd_m(a11, | 0 |
| cd_m(a11, | 0 |
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| cd_m(a11, | 0 |
| cd_m(a11, | 0 |
| cd_m(a11, | 0 |
| cd_m(a11, | 0 |
| cd_m(a11, | 0 |
| cd_m(a12, | 0 |
| cd_m(a12, | 0 |
| cd_m(a12, | 0 |
| cd_m(a12, | 0 |
| cd_m(a12, | 0 |
| cd_m(a12, | 0 |
| cd_m(a12, | 0 |
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| cd_m(a12, | 0 |
| cd_m(a12, | 0 |
| cd_m(a12, | 0 |
| cd_m(a12, | 0 |
| cd_m(a12, | 0 |
| cd_m(a13, | 0 |
| cd_m(a13, | 0 |
| cd_m(a13, | 0 |

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|           |   |
|-----------|---|
| cd_m(a18, | 0 |
| cd_m(a18, | 0 |
| cd_m(a18, | 0 |
| cd_m(a18, | 0 |
| cd_m(a18, | 0 |
| cd_m(a18, | 0 |
| cd_m(a18, | 0 |
| cd_m(a18, | 0 |
| cd_m(a18, | 0 |
| cd_m(a18, | 0 |
| cd_m(a19, | 0 |
| cd_m(a19, | 0 |
| cd_m(a19, | 0 |
| cd_m(a19, | 0 |
| cd_m(a19, | 0 |
| cd_m(a19, | 0 |
| cd_m(a19, | 0 |
| cd_m(a19, | 0 |
| cd_m(a19, | 0 |
| cd_m(a19, | 0 |
| cd_m(a19, | 0 |
| cd_m(a19, | 0 |
| cd_m(a19, | 0 |
| cd_m(a20, | 0 |
| cd_m(a20, | 0 |
| cd_m(a20, | 0 |
| cd_m(a20, | 0 |
| cd_m(a20, | 0 |
| cd_m(a20, | 0 |
| cd_m(a20, | 0 |
| cd_m(a20, | 0 |
| cd_m(a20, | 0 |
| cd_m(a20, | 0 |
| cd_m(a20, | 0 |
| cd_mH(UU  | 1 |
| cd_mH(JJ) | 1 |
| cd_mH(AA  | 1 |
| cd_mH(EE) | 1 |
| cd_mH(OC  | 1 |
| cd_mH(CC) | 1 |
| cd_mH(DD  | 1 |
| cd_mH(LL) | 1 |
| cd_mH(BB  | 1 |
| cd_mH(PP) | 1 |
| cd_mR(UU  | 1 |
| cd_mR(JJ) | 1 |
| cd_mR(AA  | 1 |
| cd_mR(EE) | 1 |
| cd_mR(OO  | 1 |
| cd_mR(CC) | 1 |
| cd_mR(DD  | 1 |

|            |   |
|------------|---|
| cd_mR(LL)  | 1 |
| cd_mR(BB)  | 1 |
| cd_mR(PP)  | 1 |
| cd_o(a01,l | 0 |
| cd_o(a01,J | 0 |
| cd_o(a01,/ | 0 |
| cd_o(a01,E | 0 |
| cd_o(a01,C | 0 |
| cd_o(a01,C | 0 |
| cd_o(a01,I | 0 |
| cd_o(a01,L | 0 |
| cd_o(a01,E | 0 |
| cd_o(a01,F | 0 |
| cd_o(a02,l | 0 |
| cd_o(a02,J | 0 |
| cd_o(a02,/ | 0 |
| cd_o(a02,E | 0 |
| cd_o(a02,C | 0 |
| cd_o(a02,C | 0 |
| cd_o(a02,I | 0 |
| cd_o(a02,L | 0 |
| cd_o(a02,E | 0 |
| cd_o(a02,F | 0 |
| cd_o(a03,l | 0 |
| cd_o(a03,J | 0 |
| cd_o(a03,/ | 0 |
| cd_o(a03,E | 0 |
| cd_o(a03,C | 0 |
| cd_o(a03,C | 0 |
| cd_o(a03,I | 0 |
| cd_o(a03,L | 0 |
| cd_o(a03,E | 0 |
| cd_o(a03,F | 0 |
| cd_o(a04,l | 0 |
| cd_o(a04,J | 0 |
| cd_o(a04,/ | 0 |
| cd_o(a04,E | 0 |
| cd_o(a04,C | 0 |
| cd_o(a04,C | 0 |
| cd_o(a04,I | 0 |
| cd_o(a04,L | 0 |
| cd_o(a04,E | 0 |
| cd_o(a04,F | 0 |
| cd_o(a05,l | 0 |
| cd_o(a05,J | 0 |
| cd_o(a05,/ | 0 |
| cd_o(a05,E | 0 |

|            |   |
|------------|---|
| cd_o(a05,C | 0 |
| cd_o(a05,C | 0 |
| cd_o(a05,I | 0 |
| cd_o(a05,L | 0 |
| cd_o(a05,E | 0 |
| cd_o(a05,F | 0 |
| cd_o(a06,l | 0 |
| cd_o(a06,J | 0 |
| cd_o(a06,/ | 0 |
| cd_o(a06,E | 0 |
| cd_o(a06,C | 0 |
| cd_o(a06,C | 0 |
| cd_o(a06,I | 0 |
| cd_o(a06,L | 0 |
| cd_o(a06,E | 0 |
| cd_o(a06,F | 0 |
| cd_o(a07,l | 0 |
| cd_o(a07,J | 0 |
| cd_o(a07,/ | 0 |
| cd_o(a07,E | 0 |
| cd_o(a07,C | 0 |
| cd_o(a07,C | 0 |
| cd_o(a07,I | 0 |
| cd_o(a07,L | 0 |
| cd_o(a07,E | 0 |
| cd_o(a07,F | 0 |
| cd_o(a08,l | 0 |
| cd_o(a08,J | 0 |
| cd_o(a08,/ | 0 |
| cd_o(a08,E | 0 |
| cd_o(a08,C | 0 |
| cd_o(a08,C | 0 |
| cd_o(a08,I | 0 |
| cd_o(a08,L | 0 |
| cd_o(a08,E | 0 |
| cd_o(a08,F | 0 |
| cd_o(a09,l | 0 |
| cd_o(a09,J | 0 |
| cd_o(a09,/ | 0 |
| cd_o(a09,E | 0 |
| cd_o(a09,C | 0 |
| cd_o(a09,C | 0 |
| cd_o(a09,I | 0 |
| cd_o(a09,L | 0 |
| cd_o(a09,E | 0 |
| cd_o(a09,F | 0 |
| cd_o(a10,l | 0 |

|            |   |
|------------|---|
| cd_o(a10,J | 0 |
| cd_o(a10,/ | 0 |
| cd_o(a10,E | 0 |
| cd_o(a10,C | 0 |
| cd_o(a10,C | 0 |
| cd_o(a10,I | 0 |
| cd_o(a10,L | 0 |
| cd_o(a10,E | 0 |
| cd_o(a10,F | 0 |
| cd_o(a11,l | 0 |
| cd_o(a11,J | 0 |
| cd_o(a11,/ | 0 |
| cd_o(a11,E | 0 |
| cd_o(a11,C | 0 |
| cd_o(a11,C | 0 |
| cd_o(a11,I | 0 |
| cd_o(a11,L | 0 |
| cd_o(a11,E | 0 |
| cd_o(a11,F | 0 |
| cd_o(a12,l | 0 |
| cd_o(a12,J | 0 |
| cd_o(a12,/ | 0 |
| cd_o(a12,E | 0 |
| cd_o(a12,C | 0 |
| cd_o(a12,C | 0 |
| cd_o(a12,I | 0 |
| cd_o(a12,L | 0 |
| cd_o(a12,E | 0 |
| cd_o(a12,F | 0 |
| cd_o(a13,l | 0 |
| cd_o(a13,J | 0 |
| cd_o(a13,/ | 0 |
| cd_o(a13,E | 0 |
| cd_o(a13,C | 0 |
| cd_o(a13,C | 0 |
| cd_o(a13,I | 0 |
| cd_o(a13,L | 0 |
| cd_o(a13,E | 0 |
| cd_o(a13,F | 0 |
| cd_o(a14,l | 0 |
| cd_o(a14,J | 0 |
| cd_o(a14,/ | 0 |
| cd_o(a14,E | 0 |
| cd_o(a14,C | 0 |
| cd_o(a14,C | 0 |
| cd_o(a14,I | 0 |
| cd_o(a14,L | 0 |

|            |   |
|------------|---|
| cd_o(a14,E | 0 |
| cd_o(a14,F | 0 |
| cd_o(a15,l | 0 |
| cd_o(a15,J | 0 |
| cd_o(a15,/ | 0 |
| cd_o(a15,E | 0 |
| cd_o(a15,C | 0 |
| cd_o(a15,C | 0 |
| cd_o(a15,I | 0 |
| cd_o(a15,l | 0 |
| cd_o(a15,E | 0 |
| cd_o(a15,F | 0 |
| cd_o(a16,l | 0 |
| cd_o(a16,J | 0 |
| cd_o(a16,/ | 0 |
| cd_o(a16,E | 0 |
| cd_o(a16,C | 0 |
| cd_o(a16,C | 0 |
| cd_o(a16,I | 0 |
| cd_o(a16,l | 0 |
| cd_o(a16,E | 0 |
| cd_o(a16,F | 0 |
| cd_o(a17,l | 0 |
| cd_o(a17,J | 0 |
| cd_o(a17,/ | 0 |
| cd_o(a17,E | 0 |
| cd_o(a17,C | 0 |
| cd_o(a17,C | 0 |
| cd_o(a17,I | 0 |
| cd_o(a17,l | 0 |
| cd_o(a17,E | 0 |
| cd_o(a17,F | 0 |
| cd_o(a18,l | 0 |
| cd_o(a18,J | 0 |
| cd_o(a18,/ | 0 |
| cd_o(a18,E | 0 |
| cd_o(a18,C | 0 |
| cd_o(a18,C | 0 |
| cd_o(a18,I | 0 |
| cd_o(a18,l | 0 |
| cd_o(a18,E | 0 |
| cd_o(a18,F | 0 |
| cd_o(a19,l | 0 |
| cd_o(a19,J | 0 |
| cd_o(a19,/ | 0 |
| cd_o(a19,E | 0 |
| cd_o(a19,C | 0 |

[illegible]

[illegible]





[illegible]

|           |          |
|-----------|----------|
| delta(UU) | 0.1      |
| delta(JJ) | 0.1      |
| delta(AA) | 0.1      |
| delta(EE) | 0.1      |
| delta(OO) | 0.1      |
| delta(CC) | 0.1      |
| delta(DD) | 0.1      |
| delta(LL) | 0.1      |
| delta(BB) | 0.1      |
| delta(PP) | 0.1      |
| delta_dom | 0.985862 |
| delta_dom | 0.999992 |
| delta_dom | 0.999947 |
| delta_dom | 0.994744 |
| delta_dom | 0.984072 |
| delta_dom | 0.998386 |
| delta_dom | 0.997678 |
| delta_dom | 0.98932  |
| delta_dom | 0.995853 |
| delta_dom | 0.987074 |
| delta_dom | 0.751285 |
| delta_dom | 0.227465 |
| delta_dom | 0.900876 |
| delta_dom | 0.598233 |
| delta_dom | 0.878811 |
| delta_dom | 0.386263 |
| delta_dom | 0.620928 |
| delta_dom | 0.765722 |
| delta_dom | 0.990082 |
| delta_dom | 0.990464 |
| delta_dom | 0.904979 |
| delta_dom | 0.921111 |
| delta_dom | 0.637127 |
| delta_dom | 0.906886 |
| delta_dom | 0.86556  |
| delta_dom | 0.939594 |
| delta_dom | 0.960755 |
| delta_dom | 0.849732 |
| delta_dom | 0.985272 |
| delta_dom | 0.852278 |
| delta_dom | 0.985469 |
| delta_dom | 0.180418 |
| delta_dom | 0.999956 |
| delta_dom | 0.550201 |
| delta_dom | 0.94114  |
| delta_dom | 0.82286  |
| delta_dom | 0.600959 |

delta\_dom 0.808919  
delta\_dom 0.946616  
delta\_dom 0.709669  
delta\_dom 0.454424  
delta\_dom 0.182958  
delta\_dom 0.406655  
delta\_dom 0.335955  
delta\_dom 0.89895  
delta\_dom 0.152204  
delta\_dom 0.192191  
delta\_dom 0.732471  
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delta\_dom 0.993002  
delta\_dom 0.996927  
delta\_dom 0.979672  
delta\_dom 0.999089  
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delta\_dom 0.992261  
delta\_dom 0.99715  
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delta\_dom 0.257149  
delta\_dom 0.930727  
delta\_dom 0.85721  
delta\_dom 0.761246  
delta\_dom 0.900592  
delta\_dom 0.81238  
delta\_dom 0.939346  
delta\_dom 0.911242  
delta\_dom 0.87694  
delta\_dom 0.928196  
delta\_dom 0.976017  
delta\_dom 0.961417  
delta\_dom 0.880446  
delta\_dom 0.871704  
delta\_dom 0.631615  
delta\_dom 0.866156  
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delta\_dom 0.859352

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delta\_dom 0.699622  
delta\_dom 0.928876  
delta\_dom 0.893254  
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delta\_dom 0.966119  
delta\_dom 0.948337  
delta\_dom 0.910692  
delta\_dom 0.81742  
delta\_dom 0.979873  
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delta\_dom 0.974651  
delta\_dom 0.958014  
delta\_dom 0.968923  
delta\_dom 0.973838  
delta\_dom 0.975227  
delta\_dom 0.949285  
delta\_dom 0.917551  
delta\_e(Ul 0.15755  
delta\_e(Ul 0.591151  
delta\_e(Ul 0.216863  
delta\_e(Ul 0.023089  
delta\_e(Ul 0.011347  
delta\_e(Ul 0.012101  
delta\_e(Ul 0.035331  
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delta\_e(Ul 0.003528  
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delta\_e(Ul 0.384117

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delta\_e(Ul 0.469531  
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delta\_e(Ul 0.015653  
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delta\_e(Ul 0.015661  
delta\_e(Ul 0.954627  
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delta\_e(Ul 0.084078  
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delta\_e(Ul 7.22E-06  
delta\_e(Ul 0  
delta\_e(Ul 0  
delta\_e(Ul 0

|             |          |
|-------------|----------|
| delta_e(Ul  | 1        |
| delta_e(Ul  | 0        |
| delta_e(Ul  | 0        |
| delta_e(Ul  | 1        |
| delta_e(Ul  | 0        |
| delta_e(Ul  | 0        |
| delta_e(Ul  | 0        |
| delta_e(Ul  | 0        |
| delta_e(Ul  | 0        |
| delta_e(Ul  | 0.999206 |
| delta_e(Ul  | 0        |
| delta_e(Ul  | 0.000794 |
| delta_e(Ul  | 0        |
| delta_e(Ul  | 0.352752 |
| delta_e(Ul  | 0.184246 |
| delta_e(Ul  | 0.462856 |
| delta_e(Ul  | 0.000146 |
| delta_e(Ul  | 0        |
| delta_e(Ul  | 0.352752 |
| delta_e(Ul  | 0.184246 |
| delta_e(Ul  | 0.462856 |
| delta_e(Ul  | 0.000146 |
| delta_e(Ul  | 0        |
| delta_e(Ul  | 0.352752 |
| delta_e(Ul  | 0.184246 |
| delta_e(Ul  | 0.462856 |
| delta_e(Ul  | 0.000146 |
| delta_e(Ul  | 0        |
| delta_e(Ul  | 0.352752 |
| delta_e(Ul  | 0.184246 |
| delta_e(Ul  | 0.462856 |
| delta_e(Ul  | 0.000146 |
| delta_e(Ul  | 0        |
| delta_e(Ul  | 0.352752 |
| delta_e(Ul  | 0.184246 |
| delta_e(Ul  | 0.462856 |
| delta_e(Ul  | 0.000146 |
| delta_e(Ul  | 0        |
| delta_e(Ul  | 0.352752 |
| delta_e(Ul  | 0.184246 |
| delta_e(Ul  | 0.462856 |
| delta_e(Ul  | 0.000146 |
| delta_e(JJ, | 0.036409 |
| delta_e(JJ, | 0.201701 |
| delta_e(JJ, | 0.104555 |
| delta_e(JJ, | 0.102897 |
| delta_e(JJ, | 0.554438 |
| delta_e(JJ, | 0.016322 |
| delta_e(JJ, | 0.027194 |
| delta_e(JJ, | 0.29603  |
| delta_e(JJ, | 0.055397 |
| delta_e(JJ, | 0.605056 |

delta\_e(JJ, 0.750429  
delta\_e(JJ, 0.006525  
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delta\_e(JJ, 0

|             |          |
|-------------|----------|
| delta_e(JJ, | 0        |
| delta_e(JJ, | 1        |
| delta_e(JJ, | 0        |
| delta_e(JJ, | 0        |
| delta_e(JJ, | 1        |
| delta_e(JJ, | 0        |
| delta_e(JJ, | 0        |
| delta_e(JJ, | 0        |
| delta_e(JJ, | 0        |
| delta_e(JJ, | 0        |
| delta_e(JJ, | 0.827691 |
| delta_e(JJ, | 0        |
| delta_e(JJ, | 0.172309 |
| delta_e(JJ, | 0        |
| delta_e(JJ, | 0.522883 |
| delta_e(JJ, | 0.255746 |
| delta_e(JJ, | 0.16813  |
| delta_e(JJ, | 0.053241 |
| delta_e(JJ, | 0        |
| delta_e(JJ, | 0.522883 |
| delta_e(JJ, | 0.255746 |
| delta_e(JJ, | 0.16813  |
| delta_e(JJ, | 0.053241 |
| delta_e(JJ, | 0        |
| delta_e(JJ, | 0.522883 |
| delta_e(JJ, | 0.255746 |
| delta_e(JJ, | 0.16813  |
| delta_e(JJ, | 0.053241 |
| delta_e(JJ, | 0        |
| delta_e(JJ, | 0.522883 |
| delta_e(JJ, | 0.255746 |
| delta_e(JJ, | 0.16813  |
| delta_e(JJ, | 0.053241 |
| delta_e(JJ, | 0        |
| delta_e(JJ, | 0.522883 |
| delta_e(JJ, | 0.255746 |
| delta_e(JJ, | 0.16813  |
| delta_e(JJ, | 0.053241 |
| delta_e(AA  | 0.30882  |
| delta_e(AA  | 0.623067 |
| delta_e(AA  | 0.056296 |
| delta_e(AA  | 0.000336 |
| delta_e(AA  | 0.011481 |
| delta_e(AA  | 0.011177 |
| delta_e(AA  | 0.055936 |
| delta_e(AA  | 0.130472 |
| delta_e(AA  | 0.017854 |

delta\_e(A^ 0.784561  
delta\_e(A^ 0.376529  
delta\_e(A^ 0.001729  
delta\_e(A^ 0.618522  
delta\_e(A^ 0.003202  
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delta\_e(A^ 0.535518  
delta\_e(A^ 0.064295  
delta\_e(A^ 0.000686  
delta\_e(A^ 0.053651  
delta\_e(A^ 0.084393  
delta\_e(A^ 0.038441  
delta\_e(A^ 0.871033  
delta\_e(A^ 0.004593  
delta\_e(A^ 0.001541  
delta\_e(A^ 0.535489  
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delta\_e(A^ 0.771108  
delta\_e(A^ 0.000383  
delta\_e(A^ 2.09E-05  
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delta\_e(A^ 0.132173  
delta\_e(A^ 0.16042  
delta\_e(A^ 0.021693  
delta\_e(A^ 2.11E-05  
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delta\_e(A^ 0.011856  
delta\_e(A^ 0.001591  
delta\_e(A^ 0.068168  
delta\_e(A^ 0.00486  
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delta\_e(A^ 0.092527  
delta\_e(A^ 0.000148  
delta\_e(A^ 0.001033  
delta\_e(A^ 0



delta\_e(E 0.017289  
delta\_e(E 0.693554  
delta\_e(E 0.945992  
delta\_e(E 0.004761  
delta\_e(E 0.033093  
delta\_e(E 0.015082  
delta\_e(E 0.001072  
delta\_e(E 0.230165  
delta\_e(E 0.610193  
delta\_e(E 0.156845  
delta\_e(E 1.53E-05  
delta\_e(E 0.002782  
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delta\_e(E 0.112335  
delta\_e(E 0.575853  
delta\_e(E 0.000472  
delta\_e(E 0.000281  
delta\_e(E 0.587881  
delta\_e(E 0.063516  
delta\_e(E 0.339225  
delta\_e(E 0.009315  
delta\_e(E 6.34E-05  
delta\_e(E 0.3883  
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delta\_e(E 0.546483  
delta\_e(E 0.004816  
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delta\_e(E 0.66457  
delta\_e(E 0.127318  
delta\_e(E 0.196312  
delta\_e(E 0.011507  
delta\_e(E 0.000293  
delta\_e(E 0.437874  
delta\_e(E 0.124481  
delta\_e(E 0.433474  
delta\_e(E 0.004045  
delta\_e(E 0.000125  
delta\_e(E 0.054213  
delta\_e(E 0.005727  
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delta\_e(E 0.75217  
delta\_e(E 0.101877  
delta\_e(E 0.145055  
delta\_e(E 0.000875  
delta\_e(E 2.29E-05

|           |          |
|-----------|----------|
| delta_e(E | 0        |
| delta_e(E | 0        |
| delta_e(E | 0        |
| delta_e(E | 1        |
| delta_e(E | 0        |
| delta_e(E | 0        |
| delta_e(E | 1        |
| delta_e(E | 0        |
| delta_e(E | 0        |
| delta_e(E | 0        |
| delta_e(E | 0        |
| delta_e(E | 0        |
| delta_e(E | 0.934379 |
| delta_e(E | 0        |
| delta_e(E | 0.065621 |
| delta_e(E | 0        |
| delta_e(E | 0.429321 |
| delta_e(E | 0.225656 |
| delta_e(E | 0.329175 |
| delta_e(E | 0.015848 |
| delta_e(E | 0        |
| delta_e(E | 0.429321 |
| delta_e(E | 0.225656 |
| delta_e(E | 0.329175 |
| delta_e(E | 0.015848 |
| delta_e(E | 0        |
| delta_e(E | 0.429321 |
| delta_e(E | 0.225656 |
| delta_e(E | 0.329175 |
| delta_e(E | 0.015848 |
| delta_e(E | 0        |
| delta_e(E | 0.429321 |
| delta_e(E | 0.225656 |
| delta_e(E | 0.329175 |
| delta_e(E | 0.015848 |
| delta_e(E | 0        |
| delta_e(E | 0.429321 |
| delta_e(E | 0.225656 |
| delta_e(E | 0.329175 |
| delta_e(E | 0.015848 |
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delta\_eG(ξ 0.033603

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delta\_eG(ξ 0.064677  
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delta\_eG(ξ 0.002632  
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| delta_ff(gC | 0.998352 |
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| delta_ff(gC | 0        |
| delta_ff(gC | 0        |

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| delta_ff(gC | 0        |
| delta_ff(gC | 0        |
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delta\_oR(M 0.909091  
delta\_oR(M 0.909091  
delta\_oR(M 0.909091  
delta\_oR(M 0.999653  
delta\_oR(M 0.909091  
delta\_oR(M 0.999983  
eer\_weigh 0  
eer\_weigh 0.064545  
eer\_weigh 0.005768  
eer\_weigh 0.25321  
eer\_weigh 0.161398

eer\_weigh 0.130083  
eer\_weigh 0.02214  
eer\_weigh 0.313202  
eer\_weigh 0.008105  
eer\_weigh 0.041549  
eer\_weigh 0.15569  
eer\_weigh 0  
eer\_weigh 0.064323  
eer\_weigh 0.123607  
eer\_weigh 0.023328  
eer\_weigh 0.196718  
eer\_weigh 0.009675  
eer\_weigh 0.349869  
eer\_weigh 0.02212  
eer\_weigh 0.05467  
eer\_weigh 0.152966  
eer\_weigh 0.071095  
eer\_weigh 0  
eer\_weigh 0.231885  
eer\_weigh 0.058538  
eer\_weigh 0.107068  
eer\_weigh 0.011246  
eer\_weigh 0.344429  
eer\_weigh 0.000691  
eer\_weigh 0.022081  
eer\_weigh 0.212727  
eer\_weigh 0.04902  
eer\_weigh 0.011291  
eer\_weigh 0  
eer\_weigh 0.022845  
eer\_weigh 0.158053  
eer\_weigh 0.031423  
eer\_weigh 0.328646  
eer\_weigh 0.119152  
eer\_weigh 0.066842  
eer\_weigh 0.635522  
eer\_weigh 0.022124  
eer\_weigh 0.02552  
eer\_weigh 0.131658  
eer\_weigh 0  
eer\_weigh 0.052082  
eer\_weigh 0.00477  
eer\_weigh 0.105664  
eer\_weigh 0.002958  
eer\_weigh 0.019701  
eer\_weigh 0.090404  
eer\_weigh 0.12168

eer\_weigh 0.055406  
eer\_weigh 0.146099  
eer\_weigh 0.017849  
eer\_weigh 0  
eer\_weigh 0.01213  
eer\_weigh 0.483244  
eer\_weigh 0.025826  
eer\_weigh 0.047361  
eer\_weigh 0.100046  
eer\_weigh 0.039974  
eer\_weigh 0.045379  
eer\_weigh 0.197826  
eer\_weigh 0.012183  
eer\_weigh 0.130787  
eer\_weigh 0  
eer\_weigh 0.306767  
eer\_weigh 0.014996  
eer\_weigh 0.152043  
eer\_weigh 0.199482  
eer\_weigh 0.103263  
eer\_weigh 0.025315  
eer\_weigh 0.229352  
eer\_weigh 0.015328  
eer\_weigh 0.200351  
eer\_weigh 0.033574  
eer\_weigh 0  
eer\_weigh 0.0245  
eer\_weigh 0.168835  
eer\_weigh 0.026726  
eer\_weigh 0.042744  
eer\_weigh 0.00231  
eer\_weigh 0.54684  
eer\_weigh 0.007206  
eer\_weigh 0.108591  
eer\_weigh 0.007502  
eer\_weigh 0.252181  
eer\_weigh 0  
eer\_weigh 0.005899  
eer\_weigh 0.13442  
eer\_weigh 0.039697  
eer\_weigh 0.007587  
eer\_weigh 0.334218  
eer\_weigh 0.013426  
eer\_weigh 0.122043  
eer\_weigh 0.086911  
eer\_weigh 0.246258  
eer\_weigh 0.015439

|              |     |
|--------------|-----|
| eer_weigh    | 0   |
| eurowt(UL    | 0   |
| eurowt(JJ)   | 0   |
| eurowt(AA    | 0   |
| eurowt(EE    | 1   |
| eurowt(OC    | 0   |
| eurowt(CC    | 0   |
| eurowt(DC    | 0   |
| eurowt(LL)   | 0   |
| eurowt(BB    | 0   |
| eurowt(PP    | 0   |
| fore_c(UU)   | 0.3 |
| fore_c(JJ)   | 0.3 |
| fore_c(AA)   | 0.3 |
| fore_c(EE)   | 0.3 |
| fore_c(OO)   | 0.3 |
| fore_c(CC)   | 0.3 |
| fore_c(DD)   | 0.3 |
| fore_c(LL)   | 0.3 |
| fore_c(BB)   | 0.3 |
| fore_c(PP)   | 0.3 |
| fore_i_y(U   | 0.3 |
| fore_i_y(JJ  | 0.3 |
| fore_i_y(A   | 0.3 |
| fore_i_y(EI  | 0.3 |
| fore_i_y(O   | 0.3 |
| fore_i_y(C   | 0.3 |
| fore_i_y(D   | 0.3 |
| fore_i_y(LL  | 0.3 |
| fore_i_y(BI  | 0.3 |
| fore_i_y(PI  | 0.3 |
| fore_i_z(U   | 0.3 |
| fore_i_z(JJ) | 0.3 |
| fore_i_z(A   | 0.3 |
| fore_i_z(EI  | 0.3 |
| fore_i_z(O   | 0.3 |
| fore_i_z(C   | 0.3 |
| fore_i_z(D   | 0.3 |
| fore_i_z(LL  | 0.3 |
| fore_i_z(BI  | 0.3 |
| fore_i_z(PI  | 0.3 |
| forei(a02,L  | 0.3 |
| forei(a02,J  | 0.3 |
| forei(a02,A  | 0.3 |
| forei(a02,E  | 0.3 |
| forei(a02,C  | 0.3 |
| forei(a02,C  | 0.3 |

|             |     |
|-------------|-----|
| forei(a02,I | 0.3 |
| forei(a02,L | 0.3 |
| forei(a02,E | 0.3 |
| forei(a02,F | 0.3 |
| forei(a03,L | 0.3 |
| forei(a03,J | 0.3 |
| forei(a03,A | 0.3 |
| forei(a03,E | 0.3 |
| forei(a03,C | 0.3 |
| forei(a03,C | 0.3 |
| forei(a03,I | 0.3 |
| forei(a03,L | 0.3 |
| forei(a03,E | 0.3 |
| forei(a03,F | 0.3 |
| forei(a04,L | 0.3 |
| forei(a04,J | 0.3 |
| forei(a04,A | 0.3 |
| forei(a04,E | 0.3 |
| forei(a04,C | 0.3 |
| forei(a04,C | 0.3 |
| forei(a04,I | 0.3 |
| forei(a04,L | 0.3 |
| forei(a04,E | 0.3 |
| forei(a04,F | 0.3 |
| forei(a05,L | 0.3 |
| forei(a05,J | 0.3 |
| forei(a05,A | 0.3 |
| forei(a05,E | 0.3 |
| forei(a05,C | 0.3 |
| forei(a05,C | 0.3 |
| forei(a05,I | 0.3 |
| forei(a05,L | 0.3 |
| forei(a05,E | 0.3 |
| forei(a05,F | 0.3 |
| forei(a06,L | 0.3 |
| forei(a06,J | 0.3 |
| forei(a06,A | 0.3 |
| forei(a06,E | 0.3 |
| forei(a06,C | 0.3 |
| forei(a06,C | 0.3 |
| forei(a06,I | 0.3 |
| forei(a06,L | 0.3 |
| forei(a06,E | 0.3 |
| forei(a06,F | 0.3 |
| forei(a07,L | 0.3 |
| forei(a07,J | 0.3 |
| forei(a07,A | 0.3 |

|             |     |
|-------------|-----|
| forei(a07,E | 0.3 |
| forei(a07,C | 0.3 |
| forei(a07,C | 0.3 |
| forei(a07,I | 0.3 |
| forei(a07,L | 0.3 |
| forei(a07,E | 0.3 |
| forei(a07,F | 0.3 |
| forei(a08,L | 0.3 |
| forei(a08,J | 0.3 |
| forei(a08,A | 0.3 |
| forei(a08,E | 0.3 |
| forei(a08,C | 0.3 |
| forei(a08,C | 0.3 |
| forei(a08,I | 0.3 |
| forei(a08,L | 0.3 |
| forei(a08,E | 0.3 |
| forei(a08,F | 0.3 |
| forei(a09,L | 0.3 |
| forei(a09,J | 0.3 |
| forei(a09,A | 0.3 |
| forei(a09,E | 0.3 |
| forei(a09,C | 0.3 |
| forei(a09,C | 0.3 |
| forei(a09,I | 0.3 |
| forei(a09,L | 0.3 |
| forei(a09,E | 0.3 |
| forei(a09,F | 0.3 |
| forei(a10,L | 0.3 |
| forei(a10,J | 0.3 |
| forei(a10,A | 0.3 |
| forei(a10,E | 0.3 |
| forei(a10,C | 0.3 |
| forei(a10,C | 0.3 |
| forei(a10,I | 0.3 |
| forei(a10,L | 0.3 |
| forei(a10,E | 0.3 |
| forei(a10,F | 0.3 |
| forei(a11,L | 0.3 |
| forei(a11,J | 0.3 |
| forei(a11,A | 0.3 |
| forei(a11,E | 0.3 |
| forei(a11,C | 0.3 |
| forei(a11,C | 0.3 |
| forei(a11,I | 0.3 |
| forei(a11,L | 0.3 |
| forei(a11,E | 0.3 |
| forei(a11,F | 0.3 |

|             |     |
|-------------|-----|
| forei(a12,L | 0.3 |
| forei(a12,J | 0.3 |
| forei(a12,A | 0.3 |
| forei(a12,E | 0.3 |
| forei(a12,C | 0.3 |
| forei(a12,C | 0.3 |
| forei(a12,I | 0.3 |
| forei(a12,L | 0.3 |
| forei(a12,E | 0.3 |
| forei(a12,F | 0.3 |
| forei(a13,L | 0.3 |
| forei(a13,J | 0.3 |
| forei(a13,A | 0.3 |
| forei(a13,E | 0.3 |
| forei(a13,C | 0.3 |
| forei(a13,C | 0.3 |
| forei(a13,I | 0.3 |
| forei(a13,L | 0.3 |
| forei(a13,E | 0.3 |
| forei(a13,F | 0.3 |
| forei(a14,L | 0.3 |
| forei(a14,J | 0.3 |
| forei(a14,A | 0.3 |
| forei(a14,E | 0.3 |
| forei(a14,C | 0.3 |
| forei(a14,C | 0.3 |
| forei(a14,I | 0.3 |
| forei(a14,L | 0.3 |
| forei(a14,E | 0.3 |
| forei(a14,F | 0.3 |
| forei(a15,L | 0.3 |
| forei(a15,J | 0.3 |
| forei(a15,A | 0.3 |
| forei(a15,E | 0.3 |
| forei(a15,C | 0.3 |
| forei(a15,C | 0.3 |
| forei(a15,I | 0.3 |
| forei(a15,L | 0.3 |
| forei(a15,E | 0.3 |
| forei(a15,F | 0.3 |
| forei(a16,L | 0.3 |
| forei(a16,J | 0.3 |
| forei(a16,A | 0.3 |
| forei(a16,E | 0.3 |
| forei(a16,C | 0.3 |
| forei(a16,C | 0.3 |
| forei(a16,I | 0.3 |

|             |     |
|-------------|-----|
| forei(a16,L | 0.3 |
| forei(a16,E | 0.3 |
| forei(a16,F | 0.3 |
| forei(a17,L | 0.3 |
| forei(a17,J | 0.3 |
| forei(a17,A | 0.3 |
| forei(a17,E | 0.3 |
| forei(a17,C | 0.3 |
| forei(a17,C | 0.3 |
| forei(a17,L | 0.3 |
| forei(a17,E | 0.3 |
| forei(a17,F | 0.3 |
| forei(a18,L | 0.3 |
| forei(a18,J | 0.3 |
| forei(a18,A | 0.3 |
| forei(a18,E | 0.3 |
| forei(a18,C | 0.3 |
| forei(a18,C | 0.3 |
| forei(a18,L | 0.3 |
| forei(a18,L | 0.3 |
| forei(a18,E | 0.3 |
| forei(a18,F | 0.3 |
| forei(a19,L | 0.3 |
| forei(a19,J | 0.3 |
| forei(a19,A | 0.3 |
| forei(a19,E | 0.3 |
| forei(a19,C | 0.3 |
| forei(a19,C | 0.3 |
| forei(a19,L | 0.3 |
| forei(a19,L | 0.3 |
| forei(a19,E | 0.3 |
| forei(a19,F | 0.3 |
| forei(a20,L | 0.3 |
| forei(a20,J | 0.3 |
| forei(a20,A | 0.3 |
| forei(a20,E | 0.3 |
| forei(a20,C | 0.3 |
| forei(a20,C | 0.3 |
| forei(a20,L | 0.3 |
| forei(a20,L | 0.3 |
| forei(a20,E | 0.3 |
| forei(a20,F | 0.3 |
| FTA(UU,UU   | 0   |
| FTA(UU,JJ)  | 0   |
| FTA(UU,AA   | 0   |
| FTA(UU,EE   | 0   |

|            |   |
|------------|---|
| FTA(UU,OC  | 0 |
| FTA(UU,CC  | 0 |
| FTA(UU,DC  | 0 |
| FTA(UU,LL  | 0 |
| FTA(UU,BB  | 0 |
| FTA(UU,PP  | 0 |
| FTA(JJ,UU) | 0 |
| FTA(JJ,JJ) | 0 |
| FTA(JJ,AA) | 0 |
| FTA(JJ,EE) | 0 |
| FTA(JJ,OO) | 0 |
| FTA(JJ,CC) | 0 |
| FTA(JJ,DD) | 0 |
| FTA(JJ,LL) | 0 |
| FTA(JJ,BB) | 0 |
| FTA(JJ,PP) | 0 |
| FTA(AA,UU  | 0 |
| FTA(AA,JJ) | 0 |
| FTA(AA,AA) | 0 |
| FTA(AA,EE  | 0 |
| FTA(AA,OC  | 0 |
| FTA(AA,CC  | 0 |
| FTA(AA,DC  | 0 |
| FTA(AA,LL) | 0 |
| FTA(AA,BB  | 0 |
| FTA(AA,PP  | 0 |
| FTA(EE,UU  | 0 |
| FTA(EE,JJ) | 0 |
| FTA(EE,AA  | 0 |
| FTA(EE,EE) | 0 |
| FTA(EE,OO  | 0 |
| FTA(EE,CC) | 0 |
| FTA(EE,DD  | 0 |
| FTA(EE,LL) | 0 |
| FTA(EE,BB) | 0 |
| FTA(EE,PP) | 0 |
| FTA(OO,UU  | 0 |
| FTA(OO,JJ) | 0 |
| FTA(OO,AA  | 0 |
| FTA(OO,EE  | 0 |
| FTA(OO,OC  | 0 |
| FTA(OO,CC  | 0 |
| FTA(OO,DC  | 0 |
| FTA(OO,LL  | 0 |
| FTA(OO,BE  | 0 |
| FTA(OO,PP  | 0 |
| FTA(CC,UU  | 0 |

|            |   |
|------------|---|
| FTA(CC,JJ) | 0 |
| FTA(CC,AA  | 0 |
| FTA(CC,EE) | 0 |
| FTA(CC,OC  | 0 |
| FTA(CC,CC  | 0 |
| FTA(CC,DD  | 0 |
| FTA(CC,LL) | 0 |
| FTA(CC,BB  | 0 |
| FTA(CC,PP  | 0 |
| FTA(DD,UU  | 0 |
| FTA(DD,JJ) | 0 |
| FTA(DD,AA  | 0 |
| FTA(DD,EE  | 0 |
| FTA(DD,OC  | 0 |
| FTA(DD,CC  | 0 |
| FTA(DD,DC  | 0 |
| FTA(DD,LL  | 0 |
| FTA(DD,BB  | 0 |
| FTA(DD,PP  | 0 |
| FTA(LL,UU  | 0 |
| FTA(LL,JJ) | 0 |
| FTA(LL,AA) | 0 |
| FTA(LL,EE) | 0 |
| FTA(LL,OO  | 0 |
| FTA(LL,CC) | 0 |
| FTA(LL,DD  | 0 |
| FTA(LL,LL) | 0 |
| FTA(LL,BB) | 0 |
| FTA(LL,PP) | 0 |
| FTA(BB,UU  | 0 |
| FTA(BB,JJ) | 0 |
| FTA(BB,AA  | 0 |
| FTA(BB,EE) | 0 |
| FTA(BB,OC  | 0 |
| FTA(BB,CC  | 0 |
| FTA(BB,DD  | 0 |
| FTA(BB,LL) | 0 |
| FTA(BB,BB  | 0 |
| FTA(BB,PP  | 0 |
| FTA(PP,UU  | 0 |
| FTA(PP,JJ) | 0 |
| FTA(PP,AA  | 0 |
| FTA(PP,EE) | 0 |
| FTA(PP,OC  | 0 |
| FTA(PP,CC  | 0 |
| FTA(PP,DD  | 0 |
| FTA(PP,LL) | 0 |

[illegible]

[illegible]



gwhcoef(g 26.37068  
gwhcoef(g 0.373929  
gwhcoef(g 0.077102  
gwhcoef(g 0.717207  
gwhcoef(g 0.146772  
gwhcoef(g 0.047392  
gwhcoef(g 1.869263  
gwhcoef(g 0.523268  
gwhcoef(g 0.126178  
gwhcoef(g 0.072691  
gwhcoef(g 0.005151  
gwhcoef(g 16.36168  
gwhcoef(g 0.398821  
gwhcoef(g 0  
gwhcoef(g 6.562532  
gwhcoef(g 22.0895  
gwhcoef(g 49.34993  
gwhcoef(g 11.59135  
gwhcoef(g 13.79872  
gwhcoef(g 33.60278  
gwhcoef(g 3593.965  
gwhcoef(g 22.66355  
gwhcoef(g 15.76625  
gwhcoef(g 16.48568  
gwhcoef(g 14.62876  
gwhcoef(g 29.01953  
gwhcoef(g 52.13644  
gwhcoef(g 18.90955  
gwhcoef(g 92.2851  
gwhcoef(g 1355.742  
gwhcoef(g 223.3024  
gwhcoef(g 68.32781  
gwhcoef(g 139.5208  
gwhcoef(g 22.29792  
gwhcoef(g 18.12391  
gwhcoef(g 255.7753  
gwhcoef(g 136.413  
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gwhcoef(g 357.4069  
gwhcoef(g 5422.969  
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gwhcoef(g 18.8051  
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gwhcoef(g 11.68121  
gwhcoef(g 7.416169  
gwhcoef(g 21.42478  
gwhcoef(g 28.74623

|              |          |
|--------------|----------|
| gwhcoef(g    | 8.468227 |
| gwhcoef(g    | 15.58924 |
| gwhcoef(g    | 31.94657 |
| gwhcoef(g    | 54.37974 |
| gwhcoef(g    | 15.03657 |
| gwhcoef(g    | 23.45131 |
| gwhcoef(g    | 13.37558 |
| gwhcoef(g    | 4.238724 |
| gwhcoef(g    | 10.63927 |
| gwhcoef(g    | 454.5386 |
| gwhcoef(g    | 14.19046 |
| gwhcoef(g    | 20.87072 |
| gwhcoef(g    | 26.78729 |
| gwhcoef(g    | 88.64948 |
| int_elast(U  | -0.6     |
| int_elast(JI | -0.6     |
| int_elast(A  | -0.6     |
| int_elast(E  | -0.6     |
| int_elast(C  | -0.6     |
| int_elast(C  | -0.6     |
| int_elast(D  | -0.6     |
| int_elast(L  | -0.6     |
| int_elast(B  | -0.6     |
| int_elast(P  | -0.6     |
| labgrow(U    | 0.014    |
| labgrow(JI   | 0.014    |
| labgrow(A    | 0.014    |
| labgrow(EI   | 0.014    |
| labgrow(O    | 0.014    |
| labgrow(CI   | 0.014    |
| labgrow(DI   | 0.014    |
| labgrow(LL   | 0.014    |
| labgrow(BI   | 0.014    |
| labgrow(PI   | 0.014    |
| makeinv(gi   | 1        |
| makeinv(gi   | 1        |
| makeinv(gi   | 1        |
| makeinv(gi   | 1        |
| makeinv(gi   | 1        |
| makeinv(gi   | 1        |
| makeinv(gi   | 1        |
| makeinv(gi   | 1        |
| makeinv(gi   | 1        |
| makeinv(gi   | 0        |
| makeinv(gi   | 0        |
| makeinv(gi   | 0        |

[illegible]

[illegible]



[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

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[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

|           |   |
|-----------|---|
| makeinv(g | 0 |
| makeinv(g | 0 |
| makeinv(g | 0 |
| makeinv(g | 0 |
| makeinv(g | 0 |
| makeinv(g | 0 |
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| makeinv(g | 1 |
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| makeinv(g | 1 |
| makeinv(g | 1 |
| makeinv(g | 1 |
| makeinv(g | 1 |
| makeinv(g | 1 |
| makeinv(g | 1 |
| makeinv(g | 0 |
| makeinv(g | 0 |

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

|            |      |
|------------|------|
| mongdp(B   | 0    |
| mongdp(P   | 0    |
| mpc(UU)    | 1    |
| mpc(JJ)    | 1    |
| mpc(AA)    | 1    |
| mpc(EE)    | 1    |
| mpc(OO)    | 1    |
| mpc(CC)    | 1    |
| mpc(DD)    | 1    |
| mpc(LL)    | 1    |
| mpc(BB)    | 1    |
| mpc(PP)    | 1    |
| mrule_ex(I | 0    |
| mrule_ex(J | 0    |
| mrule_ex(/ | 0    |
| mrule_ex(I | 0    |
| mrule_ex(t | 0    |
| mrule_ex(t | -1   |
| mrule_ex(I | 0    |
| mrule_ex(I | -0.1 |
| mrule_ex(I | -0.1 |
| mrule_ex(I | 0    |
| mrule_in(L | 1.5  |
| mrule_in(J | 1.5  |
| mrule_in(A | 1.5  |
| mrule_in(E | 1.5  |
| mrule_in(C | 1.5  |
| mrule_in(C | 1.5  |
| mrule_in(L | 1.5  |
| mrule_in(E | 1.5  |
| mrule_in(F | 1.5  |
| mrule_m(L  | 0.1  |
| mrule_m(J  | 0.1  |
| mrule_m(/  | 0.1  |
| mrule_m(E  | 0.1  |
| mrule_m(C  | 0.1  |
| mrule_m(C  | 0.1  |
| mrule_m(L  | 0.1  |
| mrule_m(L  | 0.1  |
| mrule_m(E  | 0.1  |
| mrule_m(F  | 0.1  |
| mrule_ny(I | 0    |
| mrule_ny(. | 0    |
| mrule_ny(/ | 0    |
| mrule_ny(I | 0    |
| mrule_ny(t | 0    |

|            |     |
|------------|-----|
| mrule_ny(  | 0   |
| mrule_ny(l | 0   |
| mrule_ny(l | 0   |
| mrule_ny(l | 0   |
| mrule_ny(l | 0   |
| mrule_r(U  | 1   |
| mrule_r(JJ | 1   |
| mrule_r(A  | 1   |
| mrule_r(E  | 1   |
| mrule_r(O  | 1   |
| mrule_r(C  | 1   |
| mrule_r(D  | 1   |
| mrule_r(L  | 1   |
| mrule_r(B  | 1   |
| mrule_r(P  | 1   |
| mrule_y(U  | 1.5 |
| mrule_y(JJ | 1.5 |
| mrule_y(A  | 1.5 |
| mrule_y(E  | 1.5 |
| mrule_y(O  | 1.5 |
| mrule_y(C  | 1.5 |
| mrule_y(D  | 1.5 |
| mrule_y(L  | 1.5 |
| mrule_y(B  | 1.5 |
| mrule_y(P  | 1.5 |
| MUL(UU,U   | 1   |
| MUL(UU,JJ  | 1   |
| MUL(UU,A   | 1   |
| MUL(UU,E   | 1   |
| MUL(UU,O   | 1   |
| MUL(UU,C   | 1   |
| MUL(UU,D   | 1   |
| MUL(UU,L   | 1   |
| MUL(UU,B   | 1   |
| MUL(UU,P   | 1   |
| MUL(JJ,UU  | 1   |
| MUL(JJ,JJ) | 1   |
| MUL(JJ,AA  | 1   |
| MUL(JJ,EE) | 1   |
| MUL(JJ,OO  | 1   |
| MUL(JJ,CC) | 1   |
| MUL(JJ,DD  | 1   |
| MUL(JJ,LL) | 1   |
| MUL(JJ,BB) | 1   |
| MUL(JJ,PP) | 1   |
| MUL(AA,U   | 1   |
| MUL(AA,JJ  | 1   |

|            |   |
|------------|---|
| MUL(AA,A   | 1 |
| MUL(AA,EI  | 1 |
| MUL(AA,O   | 1 |
| MUL(AA,C   | 1 |
| MUL(AA,D   | 1 |
| MUL(AA,LL  | 1 |
| MUL(AA,BI  | 1 |
| MUL(AA,PI  | 1 |
| MUL(EI,UI  | 1 |
| MUL(EI,JJ) | 1 |
| MUL(EI,A/  | 1 |
| MUL(EI,EE  | 1 |
| MUL(EI,OC  | 1 |
| MUL(EI,CC  | 1 |
| MUL(EI,DI  | 1 |
| MUL(EI,LL  | 1 |
| MUL(EI,BE  | 1 |
| MUL(EI,PF  | 1 |
| MUL(OO,U   | 1 |
| MUL(OO,JJ  | 1 |
| MUL(OO,A   | 1 |
| MUL(OO,E   | 1 |
| MUL(OO,C   | 1 |
| MUL(OO,C   | 1 |
| MUL(OO,D   | 1 |
| MUL(OO,L   | 1 |
| MUL(OO,B   | 1 |
| MUL(OO,P   | 1 |
| MUL(CC,UI  | 1 |
| MUL(CC,JJ) | 1 |
| MUL(CC,A/  | 1 |
| MUL(CC,EE  | 1 |
| MUL(CC,OC  | 1 |
| MUL(CC,CC  | 1 |
| MUL(CC,DI  | 1 |
| MUL(CC,LL  | 1 |
| MUL(CC,BE  | 1 |
| MUL(CC,PF  | 1 |
| MUL(DD,U   | 1 |
| MUL(DD,JJ  | 1 |
| MUL(DD,A   | 1 |
| MUL(DD,EI  | 1 |
| MUL(DD,O   | 1 |
| MUL(DD,C   | 1 |
| MUL(DD,D   | 1 |
| MUL(DD,LI  | 1 |
| MUL(DD,B   | 1 |

|             |   |
|-------------|---|
| MUL(DD,P    | 1 |
| MUL(LL,UL   | 1 |
| MUL(LL,JJ)  | 1 |
| MUL(LL,AA   | 1 |
| MUL(LL,EE   | 1 |
| MUL(LL,OC   | 1 |
| MUL(LL,CC   | 1 |
| MUL(LL,DC   | 1 |
| MUL(LL,LL]  | 1 |
| MUL(LL,BB   | 1 |
| MUL(LL,PP   | 1 |
| MUL(BB,UI   | 1 |
| MUL(BB,JJ]  | 1 |
| MUL(BB,AA   | 1 |
| MUL(BB,EE   | 1 |
| MUL(BB,OI   | 1 |
| MUL(BB,CC   | 1 |
| MUL(BB,DI   | 1 |
| MUL(BB,LL   | 1 |
| MUL(BB,BE   | 1 |
| MUL(BB,PF   | 1 |
| MUL(PP,UI   | 1 |
| MUL(PP,JJ)  | 1 |
| MUL(PP,AA   | 1 |
| MUL(PP,EE   | 1 |
| MUL(PP,OI   | 1 |
| MUL(PP,CC   | 1 |
| MUL(PP,DI   | 1 |
| MUL(PP,LL   | 1 |
| MUL(PP,BE   | 1 |
| MUL(PP,PF   | 1 |
| phi(a02,UL  | 4 |
| phi(a02,JJ) | 4 |
| phi(a02,AA  | 4 |
| phi(a02,EE  | 4 |
| phi(a02,OC  | 4 |
| phi(a02,CC  | 4 |
| phi(a02,DC  | 4 |
| phi(a02,LL] | 4 |
| phi(a02,BB  | 4 |
| phi(a02,PP  | 4 |
| phi(a03,UL  | 4 |
| phi(a03,JJ) | 4 |
| phi(a03,AA  | 4 |
| phi(a03,EE  | 4 |
| phi(a03,OC  | 4 |
| phi(a03,CC  | 4 |

|             |    |
|-------------|----|
| phi(a03,DC  | 4  |
| phi(a03,LL] | 4  |
| phi(a03,BB  | 4  |
| phi(a03,PP  | 4  |
| phi(a04,UL  | 4  |
| phi(a04,JJ) | 4  |
| phi(a04,AA  | 4  |
| phi(a04,EE  | 4  |
| phi(a04,OC  | 4  |
| phi(a04,CC  | 4  |
| phi(a04,DC  | 4  |
| phi(a04,LL] | 4  |
| phi(a04,BB  | 4  |
| phi(a04,PP  | 4  |
| phi(a05,UL  | 4  |
| phi(a05,JJ) | 4  |
| phi(a05,AA  | 4  |
| phi(a05,EE  | 4  |
| phi(a05,OC  | 4  |
| phi(a05,CC  | 4  |
| phi(a05,DC  | 4  |
| phi(a05,LL] | 4  |
| phi(a05,BB  | 4  |
| phi(a05,PP  | 4  |
| phi(a06,UL  | 4  |
| phi(a06,JJ) | 4  |
| phi(a06,AA  | 4  |
| phi(a06,EE  | 4  |
| phi(a06,OC  | 4  |
| phi(a06,CC  | 4  |
| phi(a06,DC  | 4  |
| phi(a06,LL] | 4  |
| phi(a06,BB  | 4  |
| phi(a06,PP  | 4  |
| phi(a07,UL  | 15 |
| phi(a07,JJ) | 15 |
| phi(a07,AA  | 15 |
| phi(a07,EE  | 15 |
| phi(a07,OC  | 15 |
| phi(a07,CC  | 15 |
| phi(a07,DC  | 15 |
| phi(a07,LL] | 15 |
| phi(a07,BB  | 15 |
| phi(a07,PP  | 15 |
| phi(a08,UL  | 4  |
| phi(a08,JJ) | 4  |
| phi(a08,AA  | 4  |

|             |   |
|-------------|---|
| phi(a08,EE  | 4 |
| phi(a08,OC  | 4 |
| phi(a08,CC  | 4 |
| phi(a08,DC  | 4 |
| phi(a08,LL] | 4 |
| phi(a08,BB  | 4 |
| phi(a08,PP  | 4 |
| phi(a09,UL  | 4 |
| phi(a09,JJ) | 4 |
| phi(a09,AA  | 4 |
| phi(a09,EE  | 4 |
| phi(a09,OC  | 4 |
| phi(a09,CC  | 4 |
| phi(a09,DC  | 4 |
| phi(a09,LL] | 4 |
| phi(a09,BB  | 4 |
| phi(a09,PP  | 4 |
| phi(a10,UL  | 4 |
| phi(a10,JJ) | 4 |
| phi(a10,AA  | 4 |
| phi(a10,EE  | 4 |
| phi(a10,OC  | 4 |
| phi(a10,CC  | 4 |
| phi(a10,DC  | 4 |
| phi(a10,LL] | 4 |
| phi(a10,BB  | 4 |
| phi(a10,PP  | 4 |
| phi(a11,UL  | 4 |
| phi(a11,JJ) | 4 |
| phi(a11,AA  | 4 |
| phi(a11,EE  | 4 |
| phi(a11,OC  | 4 |
| phi(a11,CC  | 4 |
| phi(a11,DC  | 4 |
| phi(a11,LL] | 4 |
| phi(a11,BB  | 4 |
| phi(a11,PP  | 4 |
| phi(a12,UL  | 4 |
| phi(a12,JJ) | 4 |
| phi(a12,AA  | 4 |
| phi(a12,EE  | 4 |
| phi(a12,OC  | 4 |
| phi(a12,CC  | 4 |
| phi(a12,DC  | 4 |
| phi(a12,LL] | 4 |
| phi(a12,BB  | 4 |
| phi(a12,PP  | 4 |

|             |    |
|-------------|----|
| phi(a13,UL  | 4  |
| phi(a13,JJ) | 4  |
| phi(a13,AA  | 4  |
| phi(a13,EE  | 4  |
| phi(a13,OC  | 4  |
| phi(a13,CC  | 4  |
| phi(a13,DC  | 4  |
| phi(a13,LL] | 4  |
| phi(a13,BB  | 4  |
| phi(a13,PP  | 4  |
| phi(a14,UL  | 4  |
| phi(a14,JJ) | 4  |
| phi(a14,AA  | 4  |
| phi(a14,EE  | 4  |
| phi(a14,OC  | 4  |
| phi(a14,CC  | 4  |
| phi(a14,DC  | 4  |
| phi(a14,LL] | 4  |
| phi(a14,BB  | 4  |
| phi(a14,PP  | 4  |
| phi(a15,UL  | 4  |
| phi(a15,JJ) | 4  |
| phi(a15,AA  | 4  |
| phi(a15,EE  | 4  |
| phi(a15,OC  | 4  |
| phi(a15,CC  | 4  |
| phi(a15,DC  | 4  |
| phi(a15,LL] | 4  |
| phi(a15,BB  | 4  |
| phi(a15,PP  | 4  |
| phi(a16,UL  | 30 |
| phi(a16,JJ) | 30 |
| phi(a16,AA  | 30 |
| phi(a16,EE  | 30 |
| phi(a16,OC  | 30 |
| phi(a16,CC  | 30 |
| phi(a16,DC  | 30 |
| phi(a16,LL] | 30 |
| phi(a16,BB  | 30 |
| phi(a16,PP  | 30 |
| phi(a17,UL  | 1  |
| phi(a17,JJ) | 1  |
| phi(a17,AA  | 1  |
| phi(a17,EE  | 1  |
| phi(a17,OC  | 1  |
| phi(a17,CC  | 1  |
| phi(a17,DC  | 1  |

|             |    |
|-------------|----|
| phi(a17,LL) | 1  |
| phi(a17,BB  | 1  |
| phi(a17,PP  | 1  |
| phi(a18,UL  | 1  |
| phi(a18,JJ) | 1  |
| phi(a18,AA  | 1  |
| phi(a18,EE  | 1  |
| phi(a18,OC  | 1  |
| phi(a18,CC  | 1  |
| phi(a18,DC  | 1  |
| phi(a18,LL) | 1  |
| phi(a18,BB  | 1  |
| phi(a18,PP  | 1  |
| phi(a19,UL  | 30 |
| phi(a19,JJ) | 30 |
| phi(a19,AA  | 30 |
| phi(a19,EE  | 30 |
| phi(a19,OC  | 30 |
| phi(a19,CC  | 30 |
| phi(a19,DC  | 30 |
| phi(a19,LL) | 30 |
| phi(a19,BB  | 30 |
| phi(a19,PP  | 30 |
| phi(a20,UL  | 4  |
| phi(a20,JJ) | 4  |
| phi(a20,AA  | 4  |
| phi(a20,EE  | 4  |
| phi(a20,OC  | 4  |
| phi(a20,CC  | 4  |
| phi(a20,DC  | 4  |
| phi(a20,LL) | 4  |
| phi(a20,BB  | 4  |
| phi(a20,PP  | 4  |
| phi_y(UU)   | 4  |
| phi_y(JJ)   | 4  |
| phi_y(AA)   | 4  |
| phi_y(EE)   | 4  |
| phi_y(OO)   | 4  |
| phi_y(CC)   | 4  |
| phi_y(DD)   | 4  |
| phi_y(LL)   | 4  |
| phi_y(BB)   | 4  |
| phi_y(PP)   | 4  |
| phi_z(UU)   | 4  |
| phi_z(JJ)   | 4  |
| phi_z(AA)   | 4  |
| phi_z(EE)   | 4  |

|             |          |
|-------------|----------|
| phi_z(OO)   | 4        |
| phi_z(CC)   | 4        |
| phi_z(DD)   | 4        |
| phi_z(LL)   | 4        |
| phi_z(BB)   | 4        |
| phi_z(PP)   | 4        |
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prim\_weig 0.000722  
prim\_weig 0.000161  
prim\_weig 4.99E-07  
prim\_weig 0.000714  
prim\_weig 0.000206  
prim\_weig 0.000513  
prim\_weig 0.008907  
prim\_weig 0.072158  
prim\_weig 0.000643  
prim\_weig 0.021621  
prim\_weig 0.012264  
prim\_weig 0.004057  
prim\_weig 0.023159  
prim\_weig 0.01517  
prim\_weig 0.002686  
prim\_weig 0.001464  
prim\_weig 0.031543  
prim\_weig 0.029423  
prim\_weig 0.05483  
prim\_weig 0.060819  
prim\_weig 0.033818  
prim\_weig 0.026295  
prim\_weig 0.027753  
prim\_weig 0.064086  
prim\_weig 0.016334

prim\_weig 0.060465  
prim\_weig 0.000922  
prim\_weig 0.041589  
prim\_weig 0.00026  
prim\_weig 0.012748  
prim\_weig 0.002361  
prim\_weig 0.01311  
prim\_weig 0.051443  
prim\_weig 0.009079  
prim\_weig 0.005582  
prim\_weig 0.003369  
prim\_weig 0.085429  
prim\_weig 0.040677  
prim\_weig 0.050907  
prim\_weig 0.118344  
prim\_weig 0.029388  
prim\_weig 0.064265  
prim\_weig 0.102083  
prim\_weig 0.139439  
prim\_weig 0.000167  
prim\_weig 0.003412  
prim\_weig 6.18E-11  
prim\_weig 2.14E-10  
prim\_weig 5.14E-10  
prim\_weig 1.66E-09  
prim\_weig 7.96E-10  
prim\_weig 1.03E-10  
prim\_weig 4.51E-10  
prim\_weig 1.45E-09  
prim\_weig 4.99E-10  
prim\_weig 2.78E-09  
prim\_weig 0.005264  
prim\_weig 0.050182  
prim\_weig 0.004707  
prim\_weig 0.018896  
prim\_weig 0.014475  
prim\_weig 0.087099  
prim\_weig 0.037023  
prim\_weig 0.01371  
prim\_weig 0.015943  
prim\_weig 0.004909  
prim\_weig 0.021496  
prim\_weig 0.052474  
prim\_weig 0.015118  
prim\_weig 0.02965  
prim\_weig 0.030684  
prim\_weig 0.036316

|            |          |
|------------|----------|
| prim_weig  | 0.020998 |
| prim_weig  | 0.02529  |
| prim_weig  | 0.042552 |
| prim_weig  | 0.057482 |
| prim_weig  | 0.477571 |
| prim_weig  | 0.379714 |
| prim_weig  | 0.421665 |
| prim_weig  | 0.391923 |
| prim_weig  | 0.49085  |
| prim_weig  | 0.528417 |
| prim_weig  | 0.444841 |
| prim_weig  | 0.466954 |
| prim_weig  | 0.581251 |
| prim_weig  | 0.595084 |
| prim_weig  | 0.183633 |
| prim_weig  | 0.229448 |
| prim_weig  | 0.166041 |
| prim_weig  | 0.198687 |
| prim_weig  | 0.198229 |
| prim_weig  | 0.198401 |
| prim_weig  | 0.204575 |
| prim_weig  | 0.194141 |
| prim_weig  | 0.289645 |
| prim_weig  | 0.239018 |
| prim_weig  | 0.029456 |
| prim_weig  | 0.020978 |
| prim_weig  | 0.054282 |
| prim_weig  | 0.019801 |
| prim_weig  | 0.03622  |
| prim_weig  | 0.00745  |
| prim_weig  | 0.014336 |
| prim_weig  | 0.010734 |
| prim_weig  | 0.011315 |
| prim_weig  | 0.004501 |
| prim_weig  | 0.154807 |
| prim_weig  | 0.083356 |
| prim_weig  | 0.231547 |
| prim_weig  | 0.126713 |
| prim_weig  | 0.150989 |
| prim_weig  | 0.034429 |
| prim_weig  | 0.073788 |
| prim_weig  | 0.060681 |
| prim_weig  | 0.034318 |
| prim_weig  | 0.029782 |
| prix_weigh | 0.000206 |
| prix_weigh | 0        |
| prix_weigh | 0        |

prix\_weigh 0.000498  
prix\_weigh 0.00384  
prix\_weigh 0.000731  
prix\_weigh 0  
prix\_weigh 0.000491  
prix\_weigh 0.002731  
prix\_weigh 3.03E-05  
prix\_weigh 0.005646  
prix\_weigh 0.000297  
prix\_weigh 0.00367  
prix\_weigh 0.001446  
prix\_weigh 0.03118  
prix\_weigh 0.000927  
prix\_weigh 0.000617  
prix\_weigh 0.010291  
prix\_weigh 0.013714  
prix\_weigh 0.121364  
prix\_weigh 0.055628  
prix\_weigh 0.019212  
prix\_weigh 0.005162  
prix\_weigh 0.043367  
prix\_weigh 0.036524  
prix\_weigh 0.011597  
prix\_weigh 0.168608  
prix\_weigh 0.034968  
prix\_weigh 0.228172  
prix\_weigh 0.057943  
prix\_weigh 0.008888  
prix\_weigh 0.000356  
prix\_weigh 0.176924  
prix\_weigh 0.000484  
prix\_weigh 0.015924  
prix\_weigh 0.002245  
prix\_weigh 0.001832  
prix\_weigh 0.012185  
prix\_weigh 0.029684  
prix\_weigh 0.000268  
prix\_weigh 0.001145  
prix\_weigh 0  
prix\_weigh 0.043623  
prix\_weigh 0.004759  
prix\_weigh 0.134209  
prix\_weigh 0.000822  
prix\_weigh 4.95E-05  
prix\_weigh 0.067273  
prix\_weigh 0.426048  
prix\_weigh 0.646676

prix\_weigh 7.69E-11  
prix\_weigh 1.71E-10  
prix\_weigh 5.16E-10  
prix\_weigh 1.56E-09  
prix\_weigh 7.73E-10  
prix\_weigh 8.73E-11  
prix\_weigh 4.47E-10  
prix\_weigh 1.71E-09  
prix\_weigh 3.47E-10  
prix\_weigh 1.99E-09  
prix\_weigh 0.019849  
prix\_weigh 0.007238  
prix\_weigh 0.300155  
prix\_weigh 0.011  
prix\_weigh 0.035514  
prix\_weigh 0.002137  
prix\_weigh 0.023073  
prix\_weigh 0.030779  
prix\_weigh 0.01691  
prix\_weigh 0.006296  
prix\_weigh 0.044331  
prix\_weigh 0.000883  
prix\_weigh 0.049448  
prix\_weigh 0.016364  
prix\_weigh 0.068737  
prix\_weigh 0.019378  
prix\_weigh 0.043388  
prix\_weigh 0.042547  
prix\_weigh 0.029768  
prix\_weigh 0.012592  
prix\_weigh 0.40358  
prix\_weigh 0.770398  
prix\_weigh 0.120436  
prix\_weigh 0.52734  
prix\_weigh 0.325063  
prix\_weigh 0.693426  
prix\_weigh 0.374176  
prix\_weigh 0.501719  
prix\_weigh 0.147952  
prix\_weigh 0.057913  
prix\_weigh 0.190064  
prix\_weigh 0.144989  
prix\_weigh 0.124272  
prix\_weigh 0.240506  
prix\_weigh 0.21806  
prix\_weigh 0.249493  
prix\_weigh 0.285051

|            |          |
|------------|----------|
| prix_weigh | 0.215264 |
| prix_weigh | 0.08848  |
| prix_weigh | 0.077291 |
| prix_weigh | 0.036197 |
| prix_weigh | 0.014794 |
| prix_weigh | 0.019493 |
| prix_weigh | 0.023574 |
| prix_weigh | 0.02676  |
| prix_weigh | 0.00538  |
| prix_weigh | 0.005854 |
| prix_weigh | 0.01663  |
| prix_weigh | 0.007554 |
| prix_weigh | 0.002183 |
| prix_weigh | 0.234467 |
| prix_weigh | 0.041832 |
| prix_weigh | 0.156819 |
| prix_weigh | 0.13066  |
| prix_weigh | 0.104188 |
| prix_weigh | 0.013863 |
| prix_weigh | 0.097352 |
| prix_weigh | 0.067854 |
| prix_weigh | 0.008988 |
| prix_weigh | 0.017444 |
| sigma_df(ξ | 0.2      |
| sigma_df(ξ | 0.2      |
| sigma_df(ξ | 0.2      |
| sigma_df(ξ | 0.2      |
| sigma_df(ξ | 0.2      |
| sigma_df(ξ | 0.2      |
| sigma_df(ξ | 0.2      |
| sigma_df(ξ | 0.2      |
| sigma_df(ξ | 0.2      |
| sigma_df(ξ | 0.2      |
| sigma_df(ξ | 0.4      |
| sigma_df(ξ | 0.4      |
| sigma_df(ξ | 0.4      |
| sigma_df(ξ | 0.4      |
| sigma_df(ξ | 0.4      |
| sigma_df(ξ | 0.4      |
| sigma_df(ξ | 0.4      |
| sigma_df(ξ | 0.4      |
| sigma_df(ξ | 0.4      |
| sigma_df(ξ | 0.4      |
| sigma_df(ξ | 0.4      |
| sigma_df(ξ | 1.5      |
| sigma_df(ξ | 1.5      |
| sigma_df(ξ | 1.5      |
| sigma_df(ξ | 1.5      |

[illegible]

[illegible]

|             |        |
|-------------|--------|
| sigma_df(g) | 0.9    |
| sigma_df(g) | 0.9    |
| sigma_e(a)  | 0      |
| sigma_e(a)  | 0      |
| sigma_e(a)  | 0      |
| sigma_e(a)  | 0      |
| sigma_e(a)  | 0      |
| sigma_e(a)  | 0      |
| sigma_e(a)  | 0      |
| sigma_e(a)  | 0      |
| sigma_e(a)  | 0      |
| sigma_e(a)  | 0.2    |
| sigma_e(a)  | 0.2    |
| sigma_e(a)  | 0.2    |
| sigma_e(a)  | 0.2    |
| sigma_e(a)  | 0.2    |
| sigma_e(a)  | 0.2    |
| sigma_e(a)  | 0.2    |
| sigma_e(a)  | 0.2    |
| sigma_e(a)  | 0.2    |
| sigma_e(a)  | 0.2    |
| sigma_e(a)  | 0.2    |
| sigma_e(a)  | 0.2    |
| sigma_e(a)  | 0.2    |
| sigma_e(a)  | 0.2    |
| sigma_e(a)  | 0.2    |
| sigma_e(a)  | 0.2    |
| sigma_e(a)  | 0.2    |
| sigma_e(a)  | 0.2    |
| sigma_e(a)  | 0.2    |
| sigma_e(a)  | 0.2    |
| sigma_e(a)  | 0.1594 |
| sigma_e(a)  | 0.1594 |
| sigma_e(a)  | 0.1594 |
| sigma_e(a)  | 0.1594 |
| sigma_e(a)  | 0.1594 |
| sigma_e(a)  | 0.1594 |
| sigma_e(a)  | 0.1594 |
| sigma_e(a)  | 0.1594 |
| sigma_e(a)  | 0.1594 |
| sigma_e(a)  | 0.1594 |
| sigma_e(a)  | 0.1372 |
| sigma_e(a)  | 0.1372 |
| sigma_e(a)  | 0.1372 |
| sigma_e(a)  | 0.1372 |
| sigma_e(a)  | 0.1372 |

|            |          |
|------------|----------|
| sigma_e(a  | 0.1372   |
| sigma_e(a  | 0.1372   |
| sigma_e(a  | 0.1372   |
| sigma_e(a  | 0.1372   |
| sigma_e(a  | 0.1372   |
| sigma_e(a  | 0.9      |
| sigma_e(a  | 0.9      |
| sigma_e(a  | 0.9      |
| sigma_e(a  | 0.9      |
| sigma_e(a  | 0.9      |
| sigma_e(a  | 0.9      |
| sigma_e(a  | 0.9      |
| sigma_e(a  | 0.9      |
| sigma_e(a  | 0.9      |
| sigma_e(a  | 1.1474   |
| sigma_e(a  | 1.1474   |
| sigma_e(a  | 1.1474   |
| sigma_e(a  | 1.1474   |
| sigma_e(a  | 1.1474   |
| sigma_e(a  | 1.1474   |
| sigma_e(a  | 1.1474   |
| sigma_e(a  | 1.1474   |
| sigma_e(a  | 1.1474   |
| sigma_e(a  | 0.670909 |
| sigma_e(a  | 0.670909 |
| sigma_e(a  | 0.670909 |
| sigma_e(a  | 0.670909 |
| sigma_e(a  | 0.670909 |
| sigma_e(a  | 0.670909 |
| sigma_e(a  | 0.670909 |
| sigma_e(a  | 0.670909 |
| sigma_e(a  | 0.670909 |
| sigma_e(a  | 0.8045   |
| sigma_e(a  | 0.8045   |
| sigma_e(a  | 0.8045   |
| sigma_e(a  | 0.8045   |
| sigma_e(a  | 0.8045   |
| sigma_e(a  | 0.8045   |
| sigma_e(a  | 0.8045   |
| sigma_e(a  | 0.8045   |
| sigma_e(a  | 0.8045   |
| sigma_e(a: | 1.1      |
| sigma_e(a: | 1.1      |

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|                 |     |
|-----------------|-----|
| $\sigma_e(a:$   | 0.8 |
| $\sigma_e(a:$   | 0.8 |
| $\sigma_e(a:$   | 0.8 |
| $\sigma_e(a:$   | 0.8 |
| $\sigma_e(a:$   | 0.8 |
| $\sigma_e(a:$   | 0.8 |
| $\sigma_e(a:$   | 0.8 |
| $\sigma_e(a:$   | 0.8 |
| $\sigma_e(a:$   | 0.8 |
| $\sigma_e(a:$   | 0.8 |
| $\sigma_e(a:$   | 0.8 |
| $\sigma_e(a:$   | 0.8 |
| $\sigma_e(a:$   | 0.8 |
| $\sigma_{ed}(l$ | 3   |
| $\sigma_{ed}(.$ | 3   |
| $\sigma_{ed}(,$ | 3   |
| $\sigma_{ed}(l$ | 3   |
| $\sigma_{ed}(l$ | 3   |
| $\sigma_{ed}(l$ | 3   |
| $\sigma_{ed}(l$ | 3   |
| $\sigma_{ed}(l$ | 3   |
| $\sigma_{ed}(l$ | 3   |
| $\sigma_{ed}(l$ | 3   |
| $\sigma_{eH}($  | 0.5 |
| $\sigma_{eH}(.$ | 0.5 |
| $\sigma_{eH}($  | 0.5 |
| $\sigma_{eH}($  | 0.5 |
| $\sigma_{eH}($  | 0.5 |
| $\sigma_{eH}($  | 0.5 |
| $\sigma_{eH}($  | 0.5 |
| $\sigma_{eH}($  | 0.5 |
| $\sigma_{eH}($  | 0.5 |
| $\sigma_{eH}($  | 0.5 |
| $\sigma_{eR}(l$ | 0.5 |
| $\sigma_{eR}(.$ | 0.5 |
| $\sigma_{eR}(,$ | 0.5 |
| $\sigma_{eR}(l$ | 0.5 |
| $\sigma_{eR}(l$ | 0.5 |
| $\sigma_{eR}(l$ | 0.5 |
| $\sigma_{eR}(l$ | 0.5 |
| $\sigma_{eR}(l$ | 0.5 |
| $\sigma_{eR}(l$ | 0.5 |
| $\sigma_{eR}(l$ | 0.5 |
| $\sigma_{ff}(g$ | 2   |
| $\sigma_{ff}(g$ | 2   |
| $\sigma_{ff}(g$ | 2   |

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|           |     |
|-----------|-----|
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_m(a | 1.1 |
| sigma_mH  | 1   |
| sigma_mH  | 1   |
| sigma_mH  | 1   |
| sigma_mH  | 1   |
| sigma_mH  | 1   |
| sigma_mH  | 1   |
| sigma_mH  | 1   |
| sigma_mH  | 1   |
| sigma_mH  | 1   |
| sigma_mH  | 1   |
| sigma_mRl | 1   |
| sigma_mRl | 1   |



|            |        |
|------------|--------|
| sigma_o(al | 0.2    |
| sigma_o(al | 0.4934 |
| sigma_o(al | 0.4934 |
| sigma_o(al | 0.4934 |
| sigma_o(al | 0.4934 |
| sigma_o(al | 0.4934 |
| sigma_o(al | 0.4934 |
| sigma_o(al | 0.4934 |
| sigma_o(al | 0.4934 |
| sigma_o(al | 0.4934 |
| sigma_o(al | 0.2    |
| sigma_o(al | 0.2    |
| sigma_o(al | 0.2    |
| sigma_o(al | 0.2    |
| sigma_o(al | 0.2    |
| sigma_o(al | 0.2    |
| sigma_o(al | 0.2    |
| sigma_o(al | 0.2    |
| sigma_o(al | 0.2    |
| sigma_o(al | 0.2    |
| sigma_o(al | 0.9    |
| sigma_o(al | 0.9    |
| sigma_o(al | 0.9    |
| sigma_o(al | 0.9    |
| sigma_o(al | 0.9    |
| sigma_o(al | 0.9    |
| sigma_o(al | 0.9    |
| sigma_o(al | 0.9    |
| sigma_o(al | 0.9    |
| sigma_o(al | 0.9    |
| sigma_o(al | 0.9    |
| sigma_o(al | 1.283  |
| sigma_o(al | 1.283  |
| sigma_o(al | 1.283  |
| sigma_o(al | 1.283  |
| sigma_o(al | 1.283  |
| sigma_o(al | 1.283  |
| sigma_o(al | 1.283  |
| sigma_o(al | 1.283  |
| sigma_o(al | 1.283  |
| sigma_o(al | 1.283  |
| sigma_o(al | 0.4104 |
| sigma_o(al | 0.4104 |
| sigma_o(al | 0.4104 |
| sigma_o(al | 0.4104 |
| sigma_o(al | 0.4104 |

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|             |       |
|-------------|-------|
| sigma_o(a:  | 0.2   |
| sigma_o(a:  | 0.2   |
| sigma_o(a:  | 0.2   |
| sigma_o(a:  | 0.2   |
| sigma_o(a:  | 0.2   |
| sigma_o(a:  | 0.2   |
| sigma_o(a:  | 0.2   |
| sigma_o(a:  | 0.2   |
| sigma_o(a:  | 0.2   |
| sigma_o(a:  | 0.2   |
| sigma_o(a:  | 0.2   |
| sigma_o(a:  | 0.2   |
| sigma_o(a:  | 0.2   |
| sigma_o(a:  | 0.2   |
| sigma_o(a:  | 0.2   |
| sigma_o(a:  | 0.2   |
| sigma_o(a:  | 0.2   |
| sigma_o(a:  | 0.2   |
| sigma_o(a:  | 0.2   |
| sigma_oH(   | 0.8   |
| sigma_oH(   | 0.8   |
| sigma_oH(   | 0.8   |
| sigma_oH(   | 0.8   |
| sigma_oH(   | 0.8   |
| sigma_oH(   | 0.8   |
| sigma_oH(   | 0.8   |
| sigma_oH(   | 0.8   |
| sigma_oH(   | 0.8   |
| sigma_oH(   | 0.8   |
| sigma_oR(   | 1.1   |
| sigma_oR(   | 1.1   |
| sigma_oR(   | 1.1   |
| sigma_oR(   | 1.1   |
| sigma_oR(   | 1.1   |
| sigma_oR(   | 1.1   |
| sigma_oR(   | 1.1   |
| sigma_oR(   | 1.1   |
| sigma_oR(   | 1.1   |
| timepref(L  | 0.022 |
| timepref(J. | 0.022 |
| timepref(A  | 0.022 |
| timepref(E  | 0.022 |
| timepref(C  | 0.022 |
| timepref(C  | 0.022 |
| timepref(D  | 0.022 |

|            |       |
|------------|-------|
| timepref(L | 0.022 |
| timepref(B | 0.022 |
| timepref(P | 0.022 |
| transgdp(L | 0     |
| transgdp(J | 0     |
| transgdp(A | 0     |
| transgdp(E | 0     |
| transgdp(C | 0     |
| transgdp(C | 0     |
| transgdp(C | 0     |
| transgdp(L | 0     |
| transgdp(B | 0     |
| transgdp(P | 0     |
| wage_p(UI  | 0.4   |
| wage_p(JJ) | 0.4   |
| wage_p(A/  | 0.4   |
| wage_p(EE  | 0.4   |
| wage_p(OI  | 0.4   |
| wage_p(CC  | 0.4   |
| wage_p(DI  | 0.4   |
| wage_p(LL  | 0.4   |
| wage_p(BE  | 0.4   |
| wage_p(PF  | 0.4   |
| wage_q(UI  | 0.35  |
| wage_q(JJ) | 0.35  |
| wage_q(A/  | 0.35  |
| wage_q(EE  | 0.35  |
| wage_q(OI  | 0.35  |
| wage_q(CC  | 0.35  |
| wage_q(DI  | 0.35  |
| wage_q(LL  | 0.35  |
| wage_q(BE  | 0.35  |
| wage_q(PF  | 0.35  |