DCS – NORMAL 1

name otimo desvio stat

1 k1 0.8991 0.0719 12.5049

2 k2 0.0000 NaN NaN

3 ks 0.0500 NaN NaN

4 f2 -1.1170 0.0480 -23.2708

5 beta[1|0] 0.0004 0.0195 0.0205

6 mu[1|0] 0.1603 0.3253 0.4928

7 gamma1 0.5787 0.0961 6.0219

8 gamma2 -0.0581 0.0961 -0.6046

9 gamma3 0.1073 0.0922 1.1638

10 gamma4 0.1373 0.0922 1.4892

11 gamma5 -0.0313 0.0938 -0.3337

12 gamma6 -0.3503 0.0852 -4.1115

13 gamma7 -0.1442 0.0904 -1.5951

14 gamma8 -0.2150 0.0926 -2.3218

15 gamma9 -0.2224 0.0957 -2.3239

16 gamma10 -0.1672 0.0834 -2.0048

17 gamma11 0.1656 0.0920 1.8000

DCS – NORMAL 1 c/ DUMMY

name otimo desvio stat

1 k1 0.9007 0.0754 11.9456

2 k2 0.0000 NaN NaN

3 ks 0.0500 NaN NaN

4 f2 -1.2374 0.0467 -26.4968

5 beta[1|0] 0.0005 0.0176 0.0284

6 mu[1|0] 0.1279 0.2891 0.4424

7 gamma1 0.5815 0.0851 6.8331

8 gamma2 -0.0535 0.0852 -0.6279

9 gamma3 0.1081 0.0779 1.3877

10 gamma4 0.1400 0.0781 1.7926

11 gamma5 -0.0271 0.0816 -0.3321

12 gamma6 -0.3420 0.0659 -5.1897

13 gamma7 -0.1343 0.0758 -1.7718

14 gamma8 -0.2030 0.0794 -2.5567

15 gamma9 -0.2073 0.0850 -2.4388

16 gamma10 -0.1056 0.0842 -1.2542

17 gamma11 0.0517 0.0863 0.5991

18 d1 1.6157 0.2154 7.5009

DCS – NORMAL 2

name otimo desvio stat

1 k1 0.5491 0.0806 6.8127

2 ks 0.0500 NaN NaN

3 f2 -1.1588 0.0481 -24.0915

4 mu[1|0] 0.2481 0.2811 0.8826

5 gamma1 0.5833 0.0923 6.3196

6 gamma2 -0.0640 0.0923 -0.6934

7 gamma3 0.1074 0.0885 1.2136

8 gamma4 0.1054 0.0914 1.1532

9 gamma5 -0.0584 0.0876 -0.6667

10 gamma6 -0.3319 0.0873 -3.8018

11 gamma7 -0.1447 0.0856 -1.6904

12 gamma8 -0.2291 0.0915 -2.5038

13 gamma9 -0.2281 0.0908 -2.5121

14 gamma10 -0.1262 0.0879 -1.4357

15 gamma11 0.1873 0.0847 2.2113

DCS – NORMAL 2 c/ DUMMY

name otimo desvio stat

1 k1 0.5703 0.0920 6.1989

2 ks 0.0500 NaN NaN

3 f2 -1.2689 0.0479 -26.4906

4 mu[1|0] 0.2314 0.2565 0.9021

5 gamma1 0.5864 0.0824 7.1165

6 gamma2 -0.0580 0.0824 -0.7039

7 gamma3 0.1140 0.0768 1.4844

8 gamma4 0.1142 0.0812 1.4064

9 gamma5 -0.0496 0.0761 -0.6518

10 gamma6 -0.3244 0.0753 -4.3081

11 gamma7 -0.1344 0.0722 -1.8615

12 gamma8 -0.2149 0.0802 -2.6796

13 gamma9 -0.2073 0.0823 -2.5188

14 gamma10 -0.0896 0.0825 -1.0861

15 gamma11 0.0685 0.0841 0.8145

16 d1 1.6995 0.2434 6.9823

DCS – NORMAL 3

name otimo desvio stat

1 k1 0.0000 NaN NaN

2 ks 0.0500 NaN NaN

3 f2 -1.2145 0.0477 -25.4612

4 phi 0.7034 0.0857 8.2077

5 k3 0.5327 0.0691 7.7091

6 psi[1|0] -0.4249 0.3031 -1.4018

7 mu[1|0] 0.5142 0.0578 8.8962

8 gamma1 0.5891 0.0980 6.0112

9 gamma2 -0.0549 0.0974 -0.5637

10 gamma3 0.1135 0.0939 1.2087

11 gamma4 0.1172 0.0950 1.2337

12 gamma5 -0.0451 0.0947 -0.4762

13 gamma6 -0.3320 0.0923 -3.5970

14 gamma7 -0.1480 0.0917 -1.6140

15 gamma8 -0.2303 0.0961 -2.3965

16 gamma9 -0.2277 0.0964 -2.3620

17 gamma10 -0.1369 0.0911 -1.5027

18 gamma11 0.1708 0.0931 1.8346

DCS – NORMAL 3 c/ DUMMY

name otimo desvio stat

1 k1 0.1160 0.0810 1.4321

2 ks 0.0500 NaN NaN

3 f2 -1.3293 0.0476 -27.9265

4 phi 0.5483 0.1465 3.7427

5 k3 0.4657 0.1001 4.6523

6 psi[1|0] -0.6851 0.3118 -2.1972

7 mu[1|0] 0.7171 0.2004 3.5783

8 gamma1 0.6070 0.0881 6.8899

9 gamma2 -0.0430 0.0868 -0.4954

10 gamma3 0.1155 0.0807 1.4312

11 gamma4 0.1225 0.0829 1.4777

12 gamma5 -0.0375 0.0843 -0.4448

13 gamma6 -0.3314 0.0774 -4.2817

14 gamma7 -0.1436 0.0792 -1.8131

15 gamma8 -0.2218 0.0849 -2.6125

16 gamma9 -0.2139 0.0865 -2.4728

17 gamma10 -0.0956 0.0864 -1.1065

18 gamma11 0.0547 0.0875 0.6251

19 d1 1.7196 0.2332 7.3739

DCS – t 1

name otimo desvio stat

1 k1 0.7591 0.0782 9.7072

2 k2 0.0000 NaN NaN

3 ks 0.0500 NaN NaN

4 f2 -1.3242 0.0586 -22.5973

5 df 9.5551 3.6736 2.6010

6 beta[1|0] -0.0019 0.0065 -0.2923

7 mu[1|0] 0.1563 0.2929 0.5336

8 gamma1 0.5798 0.0799 7.2566

9 gamma2 -0.0451 0.0733 -0.6153

10 gamma3 0.1225 0.0639 1.9171

11 gamma4 0.1202 0.0760 1.5816

12 gamma5 -0.0512 0.0738 -0.6938

13 gamma6 -0.2893 0.0830 -3.4855

14 gamma7 -0.1991 0.0779 -2.5558

15 gamma8 -0.2037 0.0751 -2.7124

16 gamma9 -0.2212 0.0813 -2.7208

17 gamma10 -0.0831 0.0775 -1.0723

18 gamma11 0.0936 0.0757 1.2365

DCS – t 1 c/ DUMMY

name initial otimo desvio stat

1 k1 0.1000 0.8991 0.0719 12.5049

2 k2 0.5000 0.0000 NaN NaN

3 ks 0.5000 0.0500 NaN NaN

4 f2 5.0000 -1.1170 0.0480 -23.2708

5 beta[1|0] 0.0000 0.0004 0.0195 0.0205

6 mu[1|0] 0.0000 0.1603 0.3253 0.4928

7 gamma1 0.4182 0.5787 0.0961 6.0219

8 gamma2 -0.2153 -0.0581 0.0961 -0.6046

9 gamma3 -0.0118 0.1073 0.0922 1.1638

10 gamma4 -0.0482 0.1373 0.0922 1.4892

11 gamma5 -0.1835 -0.0313 0.0938 -0.3337

12 gamma6 -0.4453 -0.3503 0.0852 -4.1115

13 gamma7 -0.3200 -0.1442 0.0904 -1.5951

14 gamma8 -0.4018 -0.2150 0.0926 -2.3218

15 gamma9 -0.3747 -0.2224 0.0957 -2.3239

16 gamma10 -0.2476 -0.1672 0.0834 -2.0048

17 gamma11 0.0088 0.1656 0.0920 1.8000

DCS – t 2

name otimo desvio stat

1 k1 0.7598 0.1364 5.5704

2 ks 0.0500 NaN NaN

3 f2 -1.3235 0.0608 -21.7681

4 df 9.6049 3.6760 2.6129

5 mu[1|0] 0.1538 0.2983 0.5156

6 gamma1 0.5810 0.0807 7.1995

7 gamma2 -0.0451 0.0735 -0.6136

8 gamma3 0.1225 0.0646 1.8963

9 gamma4 0.1206 0.0760 1.5868

10 gamma5 -0.0506 0.0740 -0.6838

11 gamma6 -0.2888 0.0830 -3.4795

12 gamma7 -0.1996 0.0787 -2.5362

13 gamma8 -0.2040 0.0759 -2.6877

14 gamma9 -0.2216 0.0813 -2.7257

15 gamma10 -0.0843 0.0776 -1.0863

16 gamma11 0.0933 0.0757 1.2325

DCS – t 2 c/ DUMMY

name otimo desvio stat

1 k1 0.6085 0.1169 5.2053

2 ks 0.0500 NaN NaN

3 f2 -1.2973 0.0627 -20.6906

4 df 36.8337 55.4159 0.6647

5 mu[1|0] 0.2214 0.2640 0.8386

6 gamma1 0.5831 0.0813 7.1722

7 gamma2 -0.0530 0.0789 -0.6717

8 gamma3 0.1159 0.0717 1.6165

9 gamma4 0.1190 0.0787 1.5121

10 gamma5 -0.0475 0.0738 -0.6436

11 gamma6 -0.3035 0.0816 -3.7194

12 gamma7 -0.1613 0.0836 -1.9294

13 gamma8 -0.2123 0.0785 -2.7045

14 gamma9 -0.2087 0.0821 -2.5420

15 gamma10 -0.0868 0.0801 -1.0836

16 gamma11 0.0676 0.0811 0.8335

17 d1 1.7196 0.2388 7.2010

DCS – t 3

name otimo desvio stat

1 k1 0.1449 0.1019 1.4220

2 ks 0.0500 NaN NaN

3 f2 -1.4200 0.0707 -20.0849

4 df 7.2226 2.6113 2.7659

5 phi 0.5306 0.1727 3.0724

6 k3 0.6917 0.1529 4.5239

7 psi[1|0] -0.7285 0.2606 -2.7955

8 mu[1|0] 0.7490 0.1868 4.0096

9 gamma1 0.5944 0.0829 7.1701

10 gamma2 -0.0226 0.0755 -0.2993

11 gamma3 0.1100 0.0677 1.6248

12 gamma4 0.1493 0.0748 1.9960

13 gamma5 0.0043 0.0834 0.0516

14 gamma6 -0.2663 0.0896 -2.9721

15 gamma7 -0.1831 0.0781 -2.3444

16 gamma8 -0.2408 0.0777 -3.0991

17 gamma9 -0.2555 0.0822 -3.1083

18 gamma10 -0.1127 0.0755 -1.4927

19 gamma11 0.0542 0.0760 0.7132

DCS – t 3 c/ DUMMY

name otimo desvio stat

1 k1 0.1195 0.1020 1.1716

2 ks 0.0500 NaN NaN

3 f2 -1.3745 0.0768 -17.8971

4 df 23.0409 30.0938 0.7656

5 phi 0.5447 0.1706 3.1928

6 k3 0.5387 0.1572 3.4268

7 psi[1|0] -0.6622 0.2926 -2.2632

8 mu[1|0] 0.6920 0.1939 3.5688

9 gamma1 0.5998 0.0862 6.9582

10 gamma2 -0.0366 0.0819 -0.4469

11 gamma3 0.1132 0.0758 1.4934

12 gamma4 0.1348 0.0788 1.7107

13 gamma5 -0.0234 0.0848 -0.2759

14 gamma6 -0.2988 0.0915 -3.2656

15 gamma7 -0.1661 0.0853 -1.9472

16 gamma8 -0.2255 0.0833 -2.7071

17 gamma9 -0.2229 0.0864 -2.5799

18 gamma10 -0.1013 0.0812 -1.2475

19 gamma11 0.0470 0.0820 0.5732

20 d1 1.7590 0.2240 7.8527