Console

K1 = 0.000000000

K2 = 0.002000000

K3 = 0.002955000

K4 = 0.005825400

K5 = 0.009510967

K6 = 0.008377385

$$y(1.1) = Y1 = 1.004837418$$

 $y\sim(1.1) = Y1\sim = 1.004837415$

K1 = -0.000483742

K2 = 0.001525933

K3 = 0.002485553

K4 = 0.005369838

K5 = 0.009073233

K6 = 0.007934168

$$y(1.1) = Y2 = 1.009214495$$

 $y\sim(1.1) = Y2\sim = 1.009214492$

K1 = -0.000921449

K2 = 0.001096980

K3 = 0.002060779

K4 = 0.004957629

K5 = 0.008677156

K6 = 0.007533129

$$y(1.1) = Y3 = 1.013175037$$

 $y\sim(1.1) = Y3\sim = 1.013175035$

K1 = -0.001317504

K2 = 0.000708846

K3 = 0.001676428

K4 = 0.004584646

K5 = 0.008318770

K6 = 0.007170254

$$y(1.1) = Y4 = 1.016758685$$

$$y\sim(1.1) = Y4\sim = 1.016758682$$

K1 = -0.001675868

K2 = 0.000357649

K3 = 0.001328653

K4 = 0.004247158

K5 = 0.007994489

K6 = 0.006841911

y(1.1) = Y5 = 1.020001303 $y\sim(1.1) = Y5\sim = 1.020001301$