

Linear model Poly1:

f(x) = p1\*x + p2

Coefficients (with 95% confidence bounds):

p1 = 228.2 (212.5, 244)

p2 = -116.4 (-210.3, -22.53)

Goodness of fit:

SSE: 1.045e+04

R-square: 0.9952

Adjusted R-square: 0.9945

RMSE: 41.74



Linear model Poly1:

f(x) = p1\*x + p2

Coefficients (with 95% confidence bounds):

p1 = 0.3154 (0.3113, 0.3196)

p2 = 0.1896 (-0.2521, 0.6314)

Goodness of fit:

SSE: 0.8499

R-square: 0.9997

Adjusted R-square: 0.9997

RMSE: 0.3259



Linear model Poly8:

f(x) = p1\*x^8 + p2\*x^7 + p3\*x^6 + p4\*x^5 +

p5\*x^4 + p6\*x^3 + p7\*x^2 + p8\*x + p9

Coefficients (with 95% confidence bounds):

p1 = -6.549e-06 (-1.531e-05, 2.214e-06)

p2 = 0.0001644 (-0.0001125, 0.0004413)

p3 = -0.001235 (-0.004811, 0.002341)

p4 = -0.001572 (-0.02587, 0.02273)

p5 = 0.06659 (-0.02656, 0.1597)

p6 = -0.3044 (-0.5047, -0.1041)

p7 = 0.2529 (0.02731, 0.4784)

p8 = 0.9131 (0.8003, 1.026)

p9 = 0.2755 (0.2575, 0.2935)

Goodness of fit:

SSE: 0.006468

R-square: 0.9994

Adjusted R-square: 0.9993

RMSE: 0.01115