EQUATIONS B

Equation B1 (0≤δ≤10)

$$w_1 = \frac{1}{x_1 + 2.0680318}\left(\frac{x_2}{x_2 + 7.4858775} + \frac{0.68585595x_0^4 - 0.84846120}{-x_0 - 1.0674207}\right)\left\{-2x_0^2 - \left(0.0046249884x_0 - 0.0012237677e^{-\left(x_0^2 + 0.75643543x_1\right)^2}\right)\left[x_2 \cdot \left(37.846848x_0^3 + 1.8260303x_1 - 1.4884681x_2 - 17.912896\right) + 3.2445086\right] + 2.5755548\right\}$$

Equation B2 (10≤δ≤100)

$$w2 = \left| 0.75464724x_0^4 - \frac{1.3088859\left(-x_0 + 2x_1 + x_2 - 0.80909959 \cdot \left(0.16793620x_1^2 - x_1\right)\left(0.079272626\left(x_0 - 0.80011680\right)\left(\frac{49.062960x_0^3x_1^3}{x_2} - 0.096553872x_1^3 + x_2 - 12.104370\right) + 1.0892033\right) + 1.2428862\right)}{x_0 + 6.3818274x_1 + x_2 + 1.3565242}\right|^{1.5444568}$$

Equation B3 (100≤δ≤1000)

$$w_3 = -1.1679514x_0^4 - \frac{8.1267160x_1}{x_0x_2 + 22.467867x_1 + x_2 - 61.252088} - \frac{0.077887670\left(x_1 - 2.2254944\right)}{-1.1679514x_0^2 + 2.1814136 \cdot 10^{-10}e^{53.929538x_0 - 53.929538x_1} + 2.4268305} + 1.4371650$$