SUMMARY REPORT

- **EQUATION B1**

$$w_{p,1} = \frac{1}{x1+2.068}*\left(\frac{x2}{x2+7.486}+\frac{0.686*x0^4-0.848}{-x0-1.067}\right)\left\{-2*x0^2-\left(0.005*x0-0.001e^{-\left(x0^2+0.756*x1\right)^2}\right)*\left[x2*\left(\frac{37.847*x0^3+1.826*x1}{-1.488*x2-17.913}\right)+3.245\right]+2.576\right\}$$

Simplified expression:

$$w_{p,1} = \frac{\left(\frac{0.848-0.686*x0^4}{1.067+x0}+\frac{x2}{7.486+x2}\right)\left\{2.576-2*x0^2-\left(-0.001*e^{-\left(x0^2+0.756*x1\right)^2}+0.005*x0\right)\left[3.245+\left(-17.913+37.847*x0^3+1.826*x1-1.48*x2\right)*x2\right]\right\}}{2.068+x1}$$

- **EQUATION B2**

$$w_{p,2} = \left|0.755*x0^4-\frac{1.309\left(\left(0.168*x1^2-x1\right)\left(\frac{-x0+2*x1+x2-0.809}{\left(\frac{49.063*x0^3*x1^3}{x2}-\frac{0.079\left(x0-0.8\right)}{0.097*x1^3+x2-12.104}\right)+1.09}\right)+1.243\right)}{x0+6.382*x1+x2+1.357}\right|^{1.544}$$

Simplified expression:

$$w_{p,2} = \left|0.755*x0^4-\frac{1.309\left(\frac{1.243-x0+2*x1+x2-0.809\left(-1+0.168*x1\right)*x1*}{\left(\left(-12.104+x1^3*\left(-0.097+\frac{49.063*x0^3}{x2}\right)+x2\right)\frac{1.09+0.079*\left(-0.8+x0\right)}{}\right)}\right)}{1.357+x0+6.382*x1+x2}\right|^{1.544}$$

- **EQUATION B3**

$$w_{p,3} = -1.1679514 * x0^4 - \frac{8.126716 * x1}{x0 * x2 + 22.467867 * x1 + x2 - 61.252088} -$$

$$- \frac{0.07788767 \left(x1 - 2.2254944 \right)}{-1.1679514 * x0^2 + 2.1814136 * 10^{-10} e^{53.929538 * x0 - 53.929538 * x1} + 2.4268305} + 1.437165$$

Simplified expression:

$$w_{p,3} = 1.437 - 1.168 * x0^4 - \frac{0.078 \left(-2.225 + x1 \right)}{2.427 + 2.181 \times 10^{-10} e^{53.930 x0 - 53.930 x1} - 1.168 * x0^2} -$$

$$- \frac{8.127 * x1}{-61.252 + 22.468 * x1 + x2 + x0 * x2}$$