

## SUMMARY REPORT

### • EQUATION A1

$$w_{p,1} = \frac{\sin \left[ \frac{\cos \left[ \frac{x_1}{0.64298004} \right] * (1.1177524 - \sqrt{x_1 + 0.12301053 * (x_3 * (-0.308592223))})}{\exp \left[ \sqrt{\text{Abs} [\sin [x_1]]} \right] + x_2} \right]}{0.7620047}$$

#### **Simplified expression:**

$$1.3123278635945421 \sin \left[ \frac{(1.1177524 + 0.308592223 * \sqrt{0.12301053 + x_1 * x_3}) \cos [1.555258231655216 * x_1]}{e^{\sqrt{\text{Abs} [\sin [x_1]]}} + x_2} \right]$$

### • EQUATION A2

$$w_{p,2} = \left( \cos \left[ \frac{x_1}{\cos [x_1 + x_2 * (-0.05781669)]} \right] - (\log [\text{Abs} [x_3 - x_2]] - x_2) * (-0.1561581) \right) - \sin [x_2 * (-0.7405541)] * (-0.16037743)$$

#### **Simplified expression:**

$$w_{p,2} = -0.1561581 * x_2 + \cos [x_1 * \sec [x_1 - 0.05781669 * x_2]] + 0.1561581 * \ln [\text{Abs} [x_2 - x_3]] - 0.16037743 * \sin [0.7405541 * x_2]$$

### • EQUATION A3

$$w_{p,3} = \left( \cos \left[ x_1 * \left( x_1 + \frac{x_1}{3.4380245} \right) \right] - \sin \left[ \frac{x_2}{x_3 + x_2 * x_2} * 5.036935 \right] \right) * 1.4902859 - x_2 * 0.017806036$$

#### **Simplified expression:**

$$w_{p,3} = -0.017806036 * x_2 + 1.4902859 * \cos [1.290864710242757 * x_1^2] - 1.4902859 * \sin \left[ \frac{5.036935 * x_2}{x_2^2 + x_3} \right]$$