

$$t11(ca, va, xa, fa, w1, w2, w3) = \left( \left( \frac{(3.6 \cdot ca)}{va} \right) \right) \cdot \left( 1 + \left( \left( \frac{(xa)}{(3000 \cdot fa)} \right) \right) + \left( \left( \frac{xa}{(1200 \cdot fa)} \right) \right)^3 + \left( \frac{w1}{1800} \right)^3 + \left( \frac{w2}{1800} \right)^3 + \left( \frac{w3}{1800} \right)^3 \right)$$