$$P_1 = \left(a_5 - x \cdot x / 9/8 \cdot a_7 \cdot (1+\alpha_0)(1+\alpha_1)(1+\alpha_2)(1+\alpha_3)\right) \cdot (1+\alpha_4)$$

$$P_2 = \left(a_3 - x \cdot x / 7/6 \cdot P_1 \cdot (1+\beta_0)(1+\beta_1)(1+\beta_2)(1+\beta_3)\right) \cdot (1+\beta_4)$$

$$P_3 = \left(a_1 - x \cdot x / 5/4 \cdot P_2 \cdot (1+\gamma_0)(1+\gamma_1)(1+\gamma_2)(1+\gamma_3)\right) \cdot (1+\gamma_4)$$

$$W(t) = P_3 \cdot x / 2/3 \cdot (1+\delta_0)(1+\delta_1)(1+\delta_2)$$

$$W(t) = a_1 \cdot (1+\delta_0)(1+\delta_1)(1+\delta_2)(1+\gamma_4) \cdot x/2/3 -$$

$$- a_3 \cdot (1+\delta_0)(1+\delta_1)(1+\delta_2)(1+\gamma_4)(1+\gamma_0)(1+\gamma_1)(1+\gamma_2)(1+\gamma_3)(1+\beta_4) \cdot x \cdot x / 5/4/3/2 -$$

$$+ a_5 (1+\delta_0)(1+\delta_1)(1+\delta_2)(1+\gamma_4)(1+\gamma_0)(1+\gamma_1)(1+\gamma_2)(1+\gamma_3)(1+\beta_4)(1+\beta_0)(1+\beta_1)(1+\beta_2)(1+\beta_3)(1+\alpha_4) \cdot x \cdot x \cdot x \cdot x / 7/6/5/4/3/2 - a_7 (1+\delta_0)(1+\delta_1)(1+\delta_2) \cdot (1+\gamma_4)(1+\gamma_0)(1+\gamma_1)(1+\gamma_2)(1+\gamma_3) \cdot (1+\beta_4)(1+\beta_0)(1+\beta_1)(1+\beta_2)(1+\alpha_4)(1+\alpha_0)(1+\alpha_1)(1+\alpha_2)(1+\alpha_3) \cdot x \cdot x \cdot x \cdot x \cdot x \cdot x \cdot x / 8/7/6/5/4/3/2 =: *$$

$|\beta|, |\gamma|, |\delta|, |\alpha| \leq 2^{-t}$

2 Fw o kumulacji błędów $a_1 \cdot (1+\delta_0) \cdot \ldots = a_1 \cdot (1+\varepsilon_0) = \hat{a}_1 \quad |\varepsilon_0| \leq 4 \cdot 2^{-t}$

$a_3 \cdot (1+\delta_0) \cdot \ldots = a_3 \cdot (1+\varepsilon_1) = \hat{a}_3 \quad |\varepsilon_1| \leq 9 \cdot 2^{-t}$

$a_5 \cdot (1+\delta_0) \cdot \ldots = a_5 \cdot (1+\varepsilon_2) = \hat{a}_5 \quad |\varepsilon_2| \leq 14 \cdot 2^{-t}$

$a_7 \cdot (1+\delta_0) \cdot \ldots = a_7 (1+\varepsilon_3) = \hat{a}_7 \quad |\varepsilon_3| \leq 19 \cdot 2^{-t}$