$$\frac{7}{k}$$
 $\frac{2}{k}$: $\frac{10}{5}$ $\frac{-5}{5}$ $\frac{0}{5}$ $\frac{5}{1}$ $\frac{10}{5}$

$$\begin{cases} P_0 = 7 \\ P_1 = x \end{cases}$$
 $\begin{cases} P_2 = x^2 - 50 \end{cases}$

$$\alpha_0 = \frac{3 - 5 - 7 - 5 + 3}{5} = -1$$

$$\alpha_{1} = \frac{(3 \circ (-10)) + ((-5) \cdot (-5)) + ((-5) \cdot (-5)) + (3 \circ 10)}{(-70)^{2} + (-5)^{2} + 5^{2} + 10^{2}} = 0$$

$$a_2 = \frac{(3.50) + (-5) \cdot (-25)}{50^2 + (-25)^2 + (-5)^2 + (-5)^2 + 50^2} = \frac{12}{775}$$

$$w_{2}^{2} = (-1) \cdot 1 + 0 \cdot x + \frac{12}{175} (x^{2} - 50) = \frac{12}{175} x^{2} - \frac{17}{2}$$