$f = f_{(0,1,4)}$

$$f_{n+1} = 3x_{n+1}^4 \cdot f_n + x_{n+1}^3 \cdot t_n + 3x_{n+1}^2 \cdot p_n + 2x_{n+1} \cdot g_n + f_n$$
$$f_{n+1} = 3(x_{n+1}+1)^4 \cdot f_n + (x_{n+1}+1)^3 \cdot p_n + 2(x_{n+1}+1)^2 \cdot f_n + 4(x_{n+1}+1) \cdot p_n + f_n$$
$$f_{n+1} = 3(x_{n+1}+2)^4 \cdot f_n + (x_{n+1}+2)^3 \cdot g_n + 2(x_{n+1}+2)^2 \cdot p_n + 2(x_{n+1}+2) \cdot t_n + f_n$$
$$f_{n+1} = 3(x_{n+1}+3)^4 \cdot f_n + (x_{n+1}+3)^3 \cdot s_n + 4(x_{n+1}+3)^2 \cdot s_n + (x_{n+1}+3) \cdot s_n + 4 \cdot g_n$$
$$f_{n+1} = 3(x_{n+1}+4)^4 \cdot f_n + (x_{n+1}+4)^3 \cdot h_n + (x_{n+1}+4)^2 \cdot h_n + (x_{n+1}+4) \cdot h_n + t_n$$

$g = f_{(1,0,4)}$

$$g_{n+1} = 3x_{n+1}^4 \cdot g_n + 4x_{n+1}^3 \cdot f_n + 4x_{n+1}^2 \cdot s_n + 2x_{n+1} \cdot t_n + g_n$$
$$g_{n+1} = 3(x_{n+1}+1)^4 \cdot g_n + 3(x_{n+1}+1)^3 \cdot s_n + 2(x_{n+1}+1)^2 \cdot g_n + 2(x_{n+1}+1) \cdot s_n + g_n$$
$$g_{n+1} = 3(x_{n+1}+2)^4 \cdot g_n + (x_{n+1}+2)^3 \cdot t_n + (x_{n+1}+2)^2 \cdot s_n + 3(x_{n+1}+2) \cdot f_n + g_n$$
$$g_{n+1} = 3(x_{n+1}+3)^4 \cdot g_n + 4(x_{n+1}+3)^3 \cdot h_n + (x_{n+1}+3)^2 \cdot h_n + 4(x_{n+1}+3) \cdot h_n + 4 \cdot t_n$$
$$g_{n+1} = 3(x_{n+1}+4)^4 \cdot g_n + 2(x_{n+1}+4)^3 \cdot p_n + 2(x_{n+1}+4)^2 \cdot p_n + 2(x_{n+1}+4) \cdot p_n + 4 \cdot f_n$$

$h = f_{(1,1,3)}$

$$h_{n+1} = 3x_{n+1}^4 \cdot h_n + x_{n+1}^3 \cdot s_n + 2x_{n+1}^2 \cdot t_n + 4x_{n+1} \cdot p_n + h_n$$
$$h_{n+1} = 3(x_{n+1}+1)^4 \cdot h_n + 4(x_{n+1}+1)^3 \cdot t_n + 2(x_{n+1}+1)^2 \cdot h_n + (x_{n+1}+1) \cdot t_n + h_n$$
$$h_{n+1} = 3(x_{n+1}+2)^4 \cdot h_n + 2(x_{n+1}+2)^3 \cdot p_n + 3(x_{n+1}+2)^2 \cdot t_n + 2(x_{n+1}+2) \cdot s_n + h_n$$
$$h_{n+1} = 3(x_{n+1}+3)^4 \cdot h_n + 2(x_{n+1}+3)^3 \cdot f_n + 3(x_{n+1}+3)^2 \cdot f_n + 2(x_{n+1}+3) \cdot f_n + 3 \cdot p_n$$
$$h_{n+1} = 3(x_{n+1}+4)^4 \cdot h_n + 3(x_{n+1}+4)^3 \cdot g_n + 3(x_{n+1}+4)^2 \cdot g_n + 3(x_{n+1}+4) \cdot g_n + s_n$$

$p = f_{(1,2,2)}$

$$p_{n+1} = 3x_{n+1}^4 \cdot p_n + 2x_{n+1}^3 \cdot h_n + 4x_{n+1}^2 \cdot f_n + x_{n+1} \cdot s_n + p_n$$
$$p_{n+1} = 3(x_{n+1}+1)^4 \cdot p_n + 3(x_{n+1}+1)^3 \cdot f_n + 2(x_{n+1}+1)^2 \cdot p_n + 2(x_{n+1}+1) \cdot f_n + p_n$$
$$p_{n+1} = 3(x_{n+1}+2)^4 \cdot p_n + 3(x_{n+1}+2)^3 \cdot s_n + (x_{n+1}+2)^2 \cdot f_n + 4(x_{n+1}+2) \cdot h_n + p_n$$
$$p_{n+1} = 3(x_{n+1}+3)^4 \cdot p_n + (x_{n+1}+3)^3 \cdot g_n + 4(x_{n+1}+3)^2 \cdot g_n + (x_{n+1}+3) \cdot g_n + 2 \cdot s_n$$
$$p_{n+1} = 3(x_{n+1}+4)^4 \cdot p_n + 4(x_{n+1}+4)^3 \cdot t_n + 4(x_{n+1}+4)^2 \cdot t_n + 4(x_{n+1}+4) \cdot t_n + 2 \cdot h_n$$

$s = f_{(1,3,1)}$

$$s_{n+1} = 3x_{n+1}^4 \cdot s_n + 3x_{n+1}^3 \cdot p_n + 3x_{n+1}^2 \cdot g_n + 3x_{n+1} \cdot h_n + s_n$$
$$s_{n+1} = 3(x_{n+1}+1)^4 \cdot s_n + (x_{n+1}+1)^3 \cdot g_n + 2(x_{n+1}+1)^2 \cdot s_n + 4(x_{n+1}+1) \cdot g_n + s_n$$
$$s_{n+1} = 3(x_{n+1}+2)^4 \cdot s_n + 4(x_{n+1}+2)^3 \cdot h_n + 2(x_{n+1}+2)^2 \cdot g_n + (x_{n+1}+2) \cdot p_n + s_n$$
$$s_{n+1} = 3(x_{n+1}+3)^4 \cdot s_n + 2(x_{n+1}+3)^3 \cdot t_n + 3(x_{n+1}+3)^2 \cdot t_n + 2(x_{n+1}+3) \cdot t_n + h_n$$
$$s_{n+1} = 3(x_{n+1}+4)^4 \cdot s_n + 2(x_{n+1}+4)^3 \cdot f_n + 2(x_{n+1}+4)^2 \cdot f_n + 2(x_{n+1}+4) \cdot f_n + 3 \cdot p_n$$

$t = f_{(1,4,0)}$

$$t_{n+1} = 3x_{n+1}^4 \cdot t_n + 4x_{n+1}^3 \cdot g_n + x_{n+1}^2 \cdot h_n + 3x_{n+1} \cdot f_n + t_n$$
$$t_{n+1} = 3(x_{n+1}+1)^4 \cdot t_n + 2(x_{n+1}+1)^3 \cdot h_n + 2(x_{n+1}+1)^2 \cdot t_n + 3(x_{n+1}+1) \cdot h_n + t_n$$
$$t_{n+1} = 3(x_{n+1}+2)^4 \cdot t_n + 4(x_{n+1}+2)^3 \cdot f_n + 4(x_{n+1}+2)^2 \cdot h_n + 3(x_{n+1}+2) \cdot g_n + t_n$$
$$t_{n+1} = 3(x_{n+1}+3)^4 \cdot t_n + 3(x_{n+1}+3)^3 \cdot p_n + 2(x_{n+1}+3)^2 \cdot p_n + 3(x_{n+1}+3) \cdot p_n + f_n$$
$$t_{n+1} = 3(x_{n+1}+4)^4 \cdot t_n + (x_{n+1}+4)^3 \cdot s_n + (x_{n+1}+4)^2 \cdot s_n + (x_{n+1}+4) \cdot s_n + 4 \cdot g_n$$