

$$C_1 = (C_0 \cdot P_0) + G_0$$

$$C_2 = (C_0 \cdot P_0 \cdot P_1) + (G_0 \cdot P_1) + G_1$$

$$C_3 = (C_0 \cdot P_0 \cdot P_1 \cdot P_2) + (G_0 \cdot P_1 \cdot P_2) + (G_1 \cdot P_2) + G_2$$

$$C_4 = (C_0 \cdot P_0 \cdot P_1 \cdot P_2 \cdot P_3) + (G_0 \cdot P_1 \cdot P_2 \cdot P_3) + (G_1 \cdot P_2 \cdot P_3) + (G_2 \cdot P_3) + G_3$$

