



$$P_1 = P_0 / (1+n)$$

$$P_1 = (P_0 + A/k) / (1+k)$$

$$P_1 = (P_0 + A/k) / (1+n+k)$$

$$P_1 = P_0 - D$$

$$P_1 = (P_0 - D + A/k) / (1+n+k)$$

$$P_0 = \frac{P_1 (1+n+k) + D - A/k}{1}$$

$$A = \frac{P_1 (1+n+k) + D - P_0}{1/k}$$

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