Finantza-matematikarako formularioa (1/2)

$i = m \cdot i_m$

$i = \frac{i*}{1-n \cdot i*}$

$i* = \frac{i}{1+n \cdot i}$

$i = (1 + i_m)^m - 1$

$i_m = (1+i)^{\frac{1}{m}} - 1$

$j_m = m \cdot i_m$

$i = \frac{i^*}{1-i^*}$

$i^* = \frac{i}{1+i}$

$C_0 = C_n\,(1 - n \cdot d)$

$i = \frac{d}{1-n \cdot d}$

$d = \frac{i}{1+n \cdot i}$

$C_0 = C_n\,(1-d)^n$

$i = \frac{d}{1-d}$

$d = \frac{i}{1+i}$

$$V_n = n \cdot a \cdot \left(1 + \frac{n-1}{2} \cdot i\right)$$

$$V_0 \cong \frac{V_n}{1+ni}$$

$$V_0 = a \cdot n\left[1 - \frac{(n+1) \cdot d}{2}\right]$$

$$V_n \cong \frac{V_o}{1-nd}$$

$$a_{n|i} = \frac{1-(1+i)^{-n}}{i}$$

$$V_0 = a \cdot a_{n|i}$$

$$s_{n|i} = \frac{(1+i)^n - 1}{i}$$

$$V_n = a \cdot s_{n|i}$$

$$P_0 = a \cdot \frac{1}{i}$$

$$V_0^{(m)} = a \cdot \frac{i}{i_m} \cdot a_{n\neg i}$$

$$V_n^{(m)} = a \cdot \frac{i}{i_m} \cdot s_{n\neg i}$$

$$\overline{V}_0 = a \cdot \overline{a}_{\bar{n}|i} = a \cdot \frac{i}{L(1+i)}\, a_{\bar{n}|i}$$

$$\overline{V}_n = a \cdot \overline{s}_{\bar{n}|i} = a \cdot \frac{i}{L(1+i)}\, s_{\bar{n}|i}$$

$$A(a,d)_{\bar{n}|i} = \left(a + \frac{d}{i} + d \cdot n\right) \cdot a_{\bar{n}|i} - \frac{d \cdot n}{i}$$

$$S(a,d)_{\bar{n}|i} = \left(a + \frac{d}{i} + d \cdot n\right) \cdot s_{\bar{n}|i} - \frac{d \cdot n}{i} \cdot (1+i)^n$$

$$A(a,d)_{\infty|i} = \left(a + \frac{d}{i}\right) \cdot \frac{1}{i}$$

$$A(a,d)^{(m)}_{\bar{n}|i} = m \cdot \frac{i}{j_m} \cdot A(a,d)_{\bar{n}|i} = \frac{i}{i_m} \cdot A(a,d)_{\bar{n}|i}$$

$$S(a,d)^{(m)}_{\bar{n}|i} = m \cdot \frac{i}{j_m} \cdot S(a,d)_{\bar{n}|i} = \frac{i}{i_m} \cdot S(a,d)_{\bar{n}|i}$$

$$A(a,q)_{\bar{n}|i} = a \cdot \frac{1 - q^n \cdot (1+i)^{-n}}{1+i-q}$$

$$S(a,q)_{\bar{n}|i} = a \cdot \frac{(1+i)^n - q^n}{1+i-q}$$

Finantza-matematikarako formularioa (2/2)

$$A(a,q)_{\overline{n}|i} = a \cdot n \cdot (1+i)^{-1}$$

$$S(a,q)_{\overline{n}|i} = a \cdot n \cdot (1+i)^{n-1}$$

$$A(a,q)_{\overline{\infty}|i} = \frac{a}{1+i-q}$$

$$A(a,q)^{(m)}_{\overline{n}|i} = m \cdot \frac{i}{j_m} \cdot A(a,q)_{\overline{n}|i} = \frac{i}{i_m} \cdot A(a,q)_{\overline{n}|i}$$

$$S(a,q)^{(m)}_{\overline{n}|i} = m \cdot \frac{i}{j_m} \cdot S(a,q)_{\overline{n}|i} = \frac{i}{i_m} \cdot S(a,q)_{\overline{n}|i}$$

$$y = \frac{i-D}{1+D}$$

$$C_0 = a \cdot a_{n|i}$$

$$A_{k+1} = A_1 \, (1+i)^k$$

$$I_1 = C_0 \cdot i$$

$$m_k = A_1 \cdot s_{k\rceil i}$$

$$C_k = C_0 \cdot (1+i)^k - a \cdot s_{k\rceil i}$$

$$C_k = a \cdot a_{n-k\rceil i}$$

$$a_{k+1} = a_1 - k \cdot A \cdot i$$

$$I_{k+1} = I_1 - k \cdot A \cdot i$$

$$C_0 = A_{(a_1:d)n\rceil i} = a_1 \cdot \frac{1-q^n \cdot (1+i)^{-n}}{1+i-q}$$

$$A_{k+1} = A_k \, (1+i) + a_{k+1} - a_k$$

$$C_k = C_0 \, (1+i)^k - S_{(a_1;\,q)\,k\rceil i}$$

$$C_k = A_{(a_{k+1};\,q)\,n-k\rceil i}$$

$$C_0 = A_{(a_1:q)n\rceil i} = \left(a_1 + \frac{d}{i} + d \cdot n\right) \cdot a_{n\rceil i} - \frac{d \cdot n}{i}$$

$$A_{k+1} = A_1 \cdot (1+i)^k + d \cdot s_{k\rceil i}$$

$$C_k = C_0 \, (1+i)^k - S_{(a_1;\,d)\,k\rceil i}$$

$$C_k = A_{(a_{k+1};\,d)\,n-k\rceil i}$$

$$C_0 = a \, \frac{1-(1-i^*)^n}{i^*}$$

$$A_k = a \, (1-i^*)^{n-k}$$

$$M_{k+1} = M_1 \, (1+i)^k$$

$$M_1 = \frac{N_1}{s_{n\rceil i}}$$

$$a_{k+1} = a_k - c \cdot i \cdot M$$

$$U_k = c \cdot i \cdot a_{t\rceil i_m}$$

$$N_k = \frac{c}{(1+i_m)^t}$$

$$V_k = c \cdot i \cdot a_{t\rceil i_m} + \frac{c}{(1+i_m)^t}$$

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