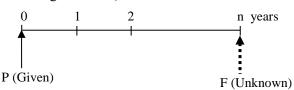
## **INTEREST FACTORS**

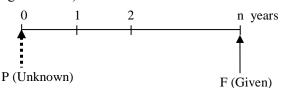
1. Single-payment compound-amount factor. (Tek ödemeli akümüle değer faktörü)

$$F = P(1+i)^n = P(F/P, i, n)$$



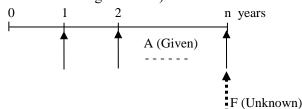
2. Single-payment present worth factor. (Tek ödemeli güncel değer faktörü)

$$P = F \left[ \frac{1}{(1+i)^n} \right] = F(P/F, i, n)$$



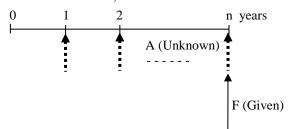
3. Equal-payment series compound-amount factor. (Eşit seri ödemeli akümüle değer faktörü)

$$F = A \left[ \frac{(1+i)^n - 1}{i} \right] = A(F/A, i, n)$$



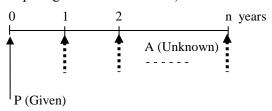
4. Equal-payment series sinking-fund factor. (Eşit seri ödemeli birikim fonu faktörü)

$$A = F \left\lceil \frac{i}{(1+i)^n - 1} \right\rceil = F(A/F, i, n)$$



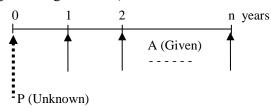
5. Equal-payment series capital-recovery factor. (Eşit seri ödemeli kapital geri kazanım faktörü)

$$A = P \left[ \frac{i(1+i)^n}{(1+i)^n - 1} \right] = P(A/P, i, n)$$



6. Equal-payment series present worth factor. (Eşit seri ödemeli güncel değer faktörü)

$$P = A \left[ \frac{(1+i)^{n} - 1}{i(1+i)^{n}} \right] = A(P/A, i, n)$$



7. Uniform gradient series factor. (Düzenli artan/eksilen seri ödemeler faktörü)

$$A = A_1 + G \left[ \frac{1}{i} - \frac{n}{(1+i)^n - 1} \right] = A_1 + G(A/G, i, n)$$

