Università degli Studi di Enna "Kore"

Dipartimento di Scienze Economiche e Giuridiche

Corso di Laurea Magistrale in Economia e Direzione delle Imprese

Valutazioni e Decisioni Finanziarie

Formulario

$$I = M - C \tag{1}$$

$$D = M - C \tag{2}$$

$$i(x,y) = \frac{M}{C} - 1 \tag{3}$$

$$r(x,y) = 1 + i(x,y) \tag{4}$$

$$M = C(1+i) \tag{5}$$

$$d(x,y) = 1 - \frac{C}{M} \tag{6}$$

$$v(x,y) = 1 - d(x,y) \tag{7}$$

$$C = (1-d)M \tag{8}$$

$$r = \frac{1}{v} \tag{9}$$

$$r = \frac{1}{1-d} \tag{10}$$

$$i = \frac{d}{1-d} \tag{11}$$

$$d = \frac{i}{1+i} \tag{12}$$

$$M_t = Cr(t) \tag{13}$$

$$M(x,y) = Cr(x,y) \tag{14}$$

$$C_x = Mv(x,y) \tag{15}$$

$$r(t) = 1 + it \tag{16}$$

$$M(t) = C(1+it) \tag{17}$$

$$r(x,y) = 1 + i(y-x) \tag{18}$$

$$i = mi_m \tag{19}$$

$$i_m = \frac{1}{m}i \tag{20}$$

$$ni_n = mi_m \tag{21}$$

$$i(t) = it \tag{22}$$

$$i = \frac{i(t)}{t} \tag{23}$$

$$v(t) = \frac{1}{1+it} \tag{24}$$

$$v(x,y) = \frac{1}{1+i(y-x)} \tag{25}$$

$$C(t) = \frac{M}{1+it} \tag{26}$$

$$C(t) = \frac{M(1-d)}{1-d+dt} \tag{27}$$

$$D(t) = Mtd \tag{28}$$

$$C(t) = M(1-td) \tag{29}$$

$$M = C\frac{1}{1-dt} \tag{30}$$

$$r(t) = \frac{1}{1-dt} \tag{31}$$

$$v(t) = 1 - dt \tag{32}$$

$$d = md_m \tag{33}$$

$$nd_n = md_m \tag{34}$$

$$M(n+f) = C(1+i)^n(1+i\cdot f) \tag{35}$$

$$M(t) = C(1+i)^t \tag{36}$$

$$r(t) = (1+i)^t \tag{37}$$

$$r(t) = e^{\delta t} \tag{38}$$

$$\delta = \ln(1+i) \tag{39}$$

$$r(x,y) = (1+i)^{y-x} \tag{40}$$

$$r(x,y) = e^{\delta(y-x)} \tag{41}$$

$$i = (1+i_m)^m - 1 \tag{42}$$

$$i_m = (1+i)^{\frac{1}{m}} - 1 \tag{43}$$

$$i = (1+i(t))^{\frac{1}{i}} - 1 \tag{44}$$

$$i(t) = (1+i)^t - 1 \tag{45}$$

$$v(t) = (1+i)^{-t} \tag{46}$$

$$v(t) = e^{-\delta t} \tag{47}$$

$$v(t) = (1-d)^t \tag{48}$$

$$C(t) = \frac{M}{(1+i)^t} \tag{49}$$

$$C(t) = M(1+i)^{-t} \tag{50}$$

$$C(t) = Me^{-\delta t} \tag{51}$$

$$C(t) = M(1-d)^t \tag{52}$$

$$v(x,y) = (1+i)^{-(y-x)} \tag{53}$$

$$v(x,y) = e^{-\delta(y-x)} \tag{54}$$

$$v(x,y) = (1-d)^{(y-x)} \tag{55}$$

$$j(m) = m \cdot i_m \tag{56}$$

$$i = \left(1 + \frac{j(m)}{m}\right)^m - 1 \tag{57}$$

$$I(t, t+\Delta t) = M(t+\Delta t) - M(t) \tag{58}$$

$$\delta(t) = \frac{r'(t)}{r(t)} \tag{59}$$

$$A_k = R_k(1+i)^{-(t_k - t_0)} \tag{60}$$

$$A_k = R_k v^{(t_k - t_0)} \tag{61}$$

$$V(t_0) = \sum_{k=1}^{n} R_k(1+i)^{-(t_k - t_0)} \tag{62}$$

$$V(t_0) = \sum_{k=1}^{n} R_k v^{(t_k - t_0)} \tag{63}$$

$$M_k = R_k(1+i)^{(T - t_k)} \tag{64}$$

$$V(T) = \sum_{k=1}^{n} R_k(1+i)^{(T - t_k)} \tag{65}$$

$$V(T) = V(t_0)(1+i)^{(T - t_0)} \tag{66}$$

$$V(t_0) = V(T)(1+i)^{-(T - t_0)} \tag{67}$$

$$V(t_0) = V(T)v^{(T - t_0)} \tag{68}$$

$$V(t) = \sum_{k=1}^{n} R_k(1+i)^{(t - t_k)} \tag{69}$$

$$V(0) = \frac{v}{1-v}\left(1 - v^n\right) \tag{70}$$

$$a_{\overline{n}|i} = \frac{1 - v^n}{i} \tag{71}$$

$$a_{\overline{n}|i} = \frac{1 - (1+i)^{-n}}{i} \tag{72}$$

$$V(0) = Ra_{\overline{n}|i} \tag{73}$$

$$a_{\overline{\infty}|i} = \frac{1}{i} \tag{74}$$

$$V(0) = \frac{R}{i} \tag{75}$$

$$\ddot{a}_{\overline{n}|i} = a_{\overline{n}|i}(1+i) \tag{76}$$

$$V(0) = R\ddot{a}_{\overline{n}|i} \tag{77}$$

$$\ddot{a}_{\overline{\infty}|i} = \frac{1+i}{i} \tag{78}$$

$${}_p a_{\overline{n}|i} = v^p a_{\overline{n}|i} \tag{79}$$

$$V(0) = R_p a_{\overline{n}|i} \tag{80}$$

$${}_p\ddot{a}_{\overline{n}|i} = v^p \ddot{a}_{\overline{n}|i} \tag{81}$$

$$V(0) = R_p \ddot{a}_{\overline{n}|i} \tag{82}$$

$$R = \frac{V(0)}{a_{\overline{n}|i}} \tag{83}$$

$$n = \frac{\ln R - \ln\left[R - V(0) \cdot i\right]}{\ln(1+i)} \tag{84}$$

$$V(n) = Rs_{\overline{n}|i} \tag{85}$$

$$s_{\overline{n}|i} = (1+i)^n a_{\overline{n}|i} \tag{86}$$

$$\ddot{s}_{\overline{n}|i} = (1+i)^n \ddot{a}_{\overline{n}|i} \tag{87}$$

$$V(n) = R\ddot{s}_{\overline{n}|i} \tag{88}$$

$$C = \sum_{k=1}^{n} \frac{R_k}{(1+i)^{(t_k - t_0)}} \tag{89}$$

$$C = \sum_{k=1}^{n} R_k v^{(t_k - t_0)} \tag{90}$$

$$C(1+i)^{(t_n - t_0)} = \sum_{k=1}^{n} R_k(1+i)^{(t_n - t_k)} \tag{91}$$

$$R_k = C_k + I_k \tag{92}$$

$$I_k = iD_{k-1} \tag{93}$$

$$\sum_{k=1}^{n} C_k = C \tag{94}$$

$$D_k = \sum_{j=1}^{n-k} R_{k+j} v^j \tag{95}$$

$$C^\star = \frac{C}{n} \tag{96}$$

$$R = \frac{C}{a_{\overline{n}|i}} \tag{97}$$

$$V(t,j) = \sum_{k=m+1}^{n} R_k (1+j)^{-(t_k - t)} \tag{98}$$

$$U(t,j) = \sum_{k=m+1}^{n} I_k (1+j)^{-(t_k - t)} \tag{99}$$

$$NP(t,j) = \sum_{k=m+1}^{n} C_k (1+j)^{-(t_k - t)} \tag{100}$$

$$REA(t_0,j) = \sum_{k=0}^{n} F_k (1+j)^{-(t_k - t_0)} \tag{101}$$

$$0 = F_0 + \frac{F_1}{(1+i^\star)} + \cdots + \frac{F_n}{(1+i^\star)^n} \tag{102}$$

$$d_k = \frac{A_k}{\sum_{i=1}^{n} A_i} \tag{103}$$

$$D(t_0) = \sum_{i=1}^{n} (t_k - t_0) d_k \tag{104}$$

$$D^{(2)}(t_0) = \sum_{i=1}^{n} (t_k - t_0)^2 d_k \tag{105}$$