

ECON 206 Formula Sheet 2

$pdv(k) = \frac{X_0}{(1+R)^k}$	$pdv^{n+1} = \bar{X}_0 \frac{1 - \left(\frac{1}{1+R}\right)^{n+1}}{1 - \frac{1}{1+R}}$
$M_t V_t = P_t Y_t$	$R_t = i_t - \pi_t$
$\tilde{Y}_t = \frac{Y_t - \bar{Y}_t}{\bar{Y}_t}$	$u - \bar{u} = -\frac{1}{2} \tilde{Y}$
$\tilde{Y}_t = \bar{a} - \bar{b} (R_t - \bar{r})$	$\bar{a} = \bar{a}_c + \bar{a}_i + \bar{a}_g + \bar{a}_{ex} - \bar{a}_{im} - 1$
$\Delta \pi_t = \bar{v} \tilde{Y}_t + \bar{o}$	