

















Basic asset pricing equation	
$s_{t} = E_{t} \left\{ \sum_{\tau=t+1}^{\infty} \frac{\beta^{\tau-t} \lambda_{\tau}}{\lambda_{t}} d_{\tau} \right\} \qquad \text{OR} \qquad s_{t} = E_{t} \left\{ \frac{\beta \lambda_{t+1}}{\lambda_{t}} \left(d_{t+1} + s_{t+1} \right) \right\}$	>, $t = 0, 1, 2,$ with TVC
Lucas (1978) model	imposed
$\Box \{d_{\tau}\}_{\tau=t,t+1,\dots} \text{ follows Markov process}$	
Supply-side "Supply-side" of financial markets is $a_{\tau} = 1 \forall \tau$	
Suppose representative consumer	
Implementing representative consumer	
An infinity of consumers, each indexed by a point on the u [0,1]	unit interval
Each individual is identical in preferences and endowment	ts
Implies aggregate consumption demand and asset deman	nd



































