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A - End-of-period t assets
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B - Middle-of-period t balances (=  $R_t K_t$ )

- Bequests in Ricardian equivalence analysis

C - Consumption

D - Outstanding government debt/bonds

E - Expectations operator

e - Labor effort exerted

F - Production function

 $\mathfrak G$  - Growth factor for labor income

H - Human wealth

- Habit stock

I - Investment

J - Adjustment costs

K - Capital/beginning of period nonhuman assets

L - Labor

 $\ell$  - individual level labor supply

M - Market resources (capital, capital income, and labor income)

N - Net wealth including human wealth

P - Permanent labor income

Q - Hayashi/Abel Q

- Ratio of actual to perceived income (StickyExpectationsC)

R - Interest factor

S - Aggregate State

T - Taxes

U - Utility

V - Value

W - Wages

X - Expenditures (as distinct from consumption)

Y - Labor income

Z - Taxes minus expenditures (positive means gov taking more than giving)

- LeiZure in consumption/leisure tradeoff

- End-of-period capital (in q model)

 $\mathcal{R}$  - Within-period interest factor  $(1 + F_K)$ 

R - Between period interest factor  $((1 + F_K)^{\gamma})$ 

r - Between-period interest rate ( $\approx F_K - \delta$ )

 $\mathfrak{R}_{t+1}$  - Between-period Blanchard-adjusted but not growth-adjusted interest factor  $(\mathcal{R}_{t+1} \mathbb{k}/\Omega)$ 

 $\mathbb{R}_{t+1}$  - Between-period growth-adjusted interest factor  $(\mathcal{R}_{t+1} \mathbb{k}/\Omega \Psi_{t+1})$ 

## Table 1: Non-Roman characters (mainly Greek)

- $\alpha$  General purpose constant
- $\beta$  Discount factor
- $\delta$  Depreciation rate
- $\neg$  Depreciation factor =  $(1 + \delta)$
- An iid shock
- $\varepsilon$  Share of K in Cobb-Douglas pdn fcn; (CurlyEpsilon in Mathematica)
- $\mu$  Marginal utility
- $\theta$  Transitory shock to income
- $\kappa$  Marginal propensity to konsume (after m realized)
- $\varkappa$  Marginal propensity to have consumed (at end of period, after consumption)
- $\lambda$  Marginal propensity to save (leave unkonsumed; BSTheory)
- φ Hayashi/Abel q
- $\nu$  Beginning-of-period value function
- $\pi$  probability
- $\rho$  Coefficient of relative risk aversion
- au tax or tax rate
- $\zeta$  time preference rate
- $\psi$  idiosyncratic permanent shock
- $\Psi$  aggregate permanent shock
- $\underline{\Psi}$  underlying ('underline') permanent growth rate
- $\mathfrak N$  Population growth factor
- $\mathfrak{n}$  Population growth rate
- $\Omega$  Probability of living from one period to the next
- $\mho = 1 \Omega$  Probability of dying
  - $\phi$  tax rate individual basis (GA models); corporate tax rate (q model)
  - $\varphi$  log return on equity/risky investment
  - $\hat{\varphi}$  =  $\varphi$   $\mathbf{r}$  = log equity premium
  - $\Phi$  taxes collected from all individuals
    - Return factor on risky investment, where  $\Phi/\mathbf{R}$  is the premium
  - $\varrho$  investment tax credit rate
  - $\xi$  expenditures on investment (i+j) times tax terms (q model)
  - Ξ transitory shock excluding zero-income events (Endgenous Gridpoints paper)
  - ρ probability of zero-income events (Endogenous Gridpoints/TractableBufferStock)
  - $\omega$  adjustment cost parameter (q model)
  - $\chi$  consumption growth rate (=  $(R\beta)^{1/\rho}$ )
  - $\varsigma j_t^i j_t^k \text{ in } q \text{ model}$ 
    - portfolio share in risky assets in portfolio models
  - ℵ Capital/Output Ratio

## Table 2: Operators

- $\mathbb{P}_s^t$  Present discounted value between s and t
- $\mathbb{P}_t$  Present discounted value between t and end of horizon
- $\mathbf{E}_t$  Expectations