Lecture notes, Nov. 17th, 2020

$$\max_{C_{e'}} C_{t'} = u(C_{e})$$

St.
$$G_0 + \Omega_{t+1} \in R\Omega_t + \gamma_t$$

$$\Omega_{t+1} \geqslant - \varphi \qquad \varphi \text{ is constant, positive}$$

$$\gamma_1 < C_t < \gamma_2$$

$$Q_{ij} = \frac{R}{R-1} \cdot \gamma_1$$

$$\alpha_{\kappa_1} > -\phi$$
 $\phi \leq \frac{R}{R-1} - \gamma_1$

$$\overline{t}u(er): \qquad \underline{r}\overline{t}\frac{u'(c')}{u'(c)} + \underline{\lambda} = 1$$

$$W = \int u(C_i) dF(i)$$

$$30\%$$
 — state 1
 70% — state 2
 10% — state 2
 10% — 10%

$$W = a$$
 $\frac{1}{t} = \frac{1}{t} \left(\frac{1}{t} u(C_{1,t}) + 0.7 \sum_{t=3}^{n} \int_{t}^{t} u(C_{1,t}) dt dt \right)$