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Lecture notes, Oct 22<sup>nd</sup>, 2020
         Envelope theorem (unconstrained case)
                                                                                                                                             V(\alpha) = \frac{m \times m \times m}{x} \quad f(x, \alpha) = f(x'(\alpha), \alpha)
                                    f(x, \alpha)
                                                                             \frac{3\alpha}{3\sqrt{|\alpha|}} = \frac{3\alpha}{3\sqrt{|\alpha'|}} + \frac{3\alpha}{3\sqrt{|\alpha'|}} = \frac{3\alpha}{3\sqrt{|\alpha'|}} + \frac{3\alpha}{3\sqrt{|\alpha'|}} = \frac{3\alpha}{3\sqrt{|\alpha
                  RBC
                                                     E S (C) ( (Kg) - (1-J) /2) = Y6
                                                                                                                                                                                                                                                                                                                      Y= f(2+, k+)
                                        V(z,k) = \max_{z} \left\{ u(c) + \left[ \frac{1}{2} \underbrace{f} V(z',k') \right] \right\}
s.t. c + (k' - (l - \delta)k) = \underbrace{f(z,k)}_{0} - \ldots \lambda
                                     = u(c)+ (3ē V(z', k') - λ(C+ (h'-(1-8)k)-f(z,k))
                               \frac{3c}{3f} = N(c) - \gamma = 0 \quad \frac{9k_1}{3f} = \sqrt{(c)\frac{3k_1}{3f(c)k_1}} - \gamma
                  Everyon theorem. \lambda - u'(c)
\beta E \frac{3V(z,k)}{2k} = v'(c)
\beta E \frac{3V(z,k)}{2k} = v'(c)
                                                                         \inf_{u \nmid c} \underbrace{u'(c')}_{u \nmid c} \left[ \underbrace{(l - \delta)}_{+} + \oint_{k} (\xi', k') \right] = 1 \quad \text{$\leqslant$ $\tilde{\mathcal{C}}_{u}$ ler $\tilde{\mathcal{C}}_{q}$ u.}
 - "(c) Absolute Risk Aversion
                                                                                                                                                                                                                                                                                                X Constant
- wic) Relative Risk Aversion
                                                                                                          CRRA \subseteq DARA
\frac{C^{1-N}}{1-N} \qquad V - risk-answn
                                                                                    C-D constant returns to scale
                                                                                                                                                                                                                                             of after 2000 ... 1% pur year
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