Demostrar g' Si Q(a) = E[Rk | Az=a] => Az= ergmaxQ(a) Defino G = Z Rb Recomposso Total. Externo. Netouro esperado E[Gr A,=a, Az=az j..., A=a+] [] pa) / Spanda=1 Vorable abetories × p.df $\mu = E[x] = \int x p(x) dx$ $E[x|Y=y] = \int_{\infty}^{\infty} P(x|Y=y) dx$ E[X+y]= E[x]+E[y] levelided E[] = E[R1] Apai] + E[R2|A2-a2] + . - . + E[R] |Ay=ay] At = arguex Qt(a) Groldy

ith Goodnot