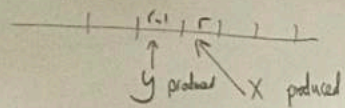


(c) Smooth out production.



Change $s(x-y)^2$ & period r
smoothing cost

$$f_r(i, y) = \min_x \left[c(x) + s(x-y)^2 + f_{r+1}(i+x-d_r, x) \right]$$