So Cost lines (like budget lines) Same Cast Cost (1,2) =  $RK^{2}$ WL  $\mathcal{F}$ Mental Wage rate Slope = -W RK = C - WL $K_{n}^{n} \stackrel{\text{def}}{=} \frac{1}{2} \left( \frac{C}{R} - \frac{1}{2} \frac{W}{R} \right) L_{n}^{n}$ Shpe The tradeoff between increasing Labor by I unit is to decrease K by We units (Reeping costs constant)