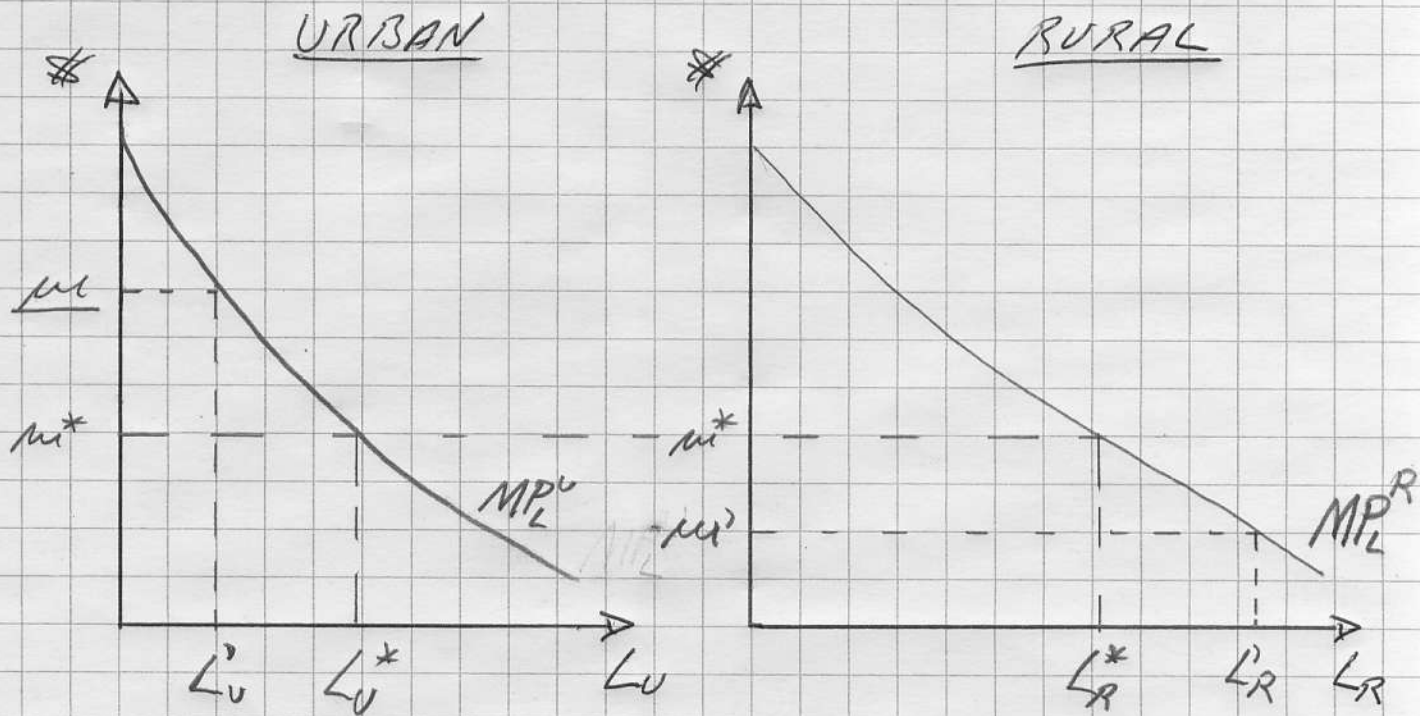




$MP_L^i \equiv$ marginal product of labor in sector i , $i \in \{U, R\}$.

$L_U^* + L_R^* = \bar{L} \equiv$ total number of workers.

$$L_U' + L_R' = \bar{L}$$