













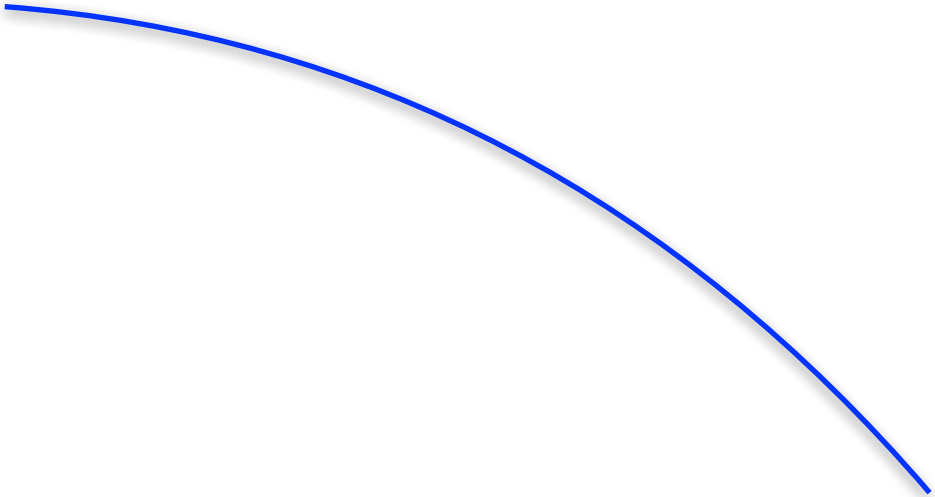
Lo

L1

Deciding how many workers to hire...

Obviously hire all  
workers with  
increasing MP

Obviously do not  
hire any workers  
with negative MP

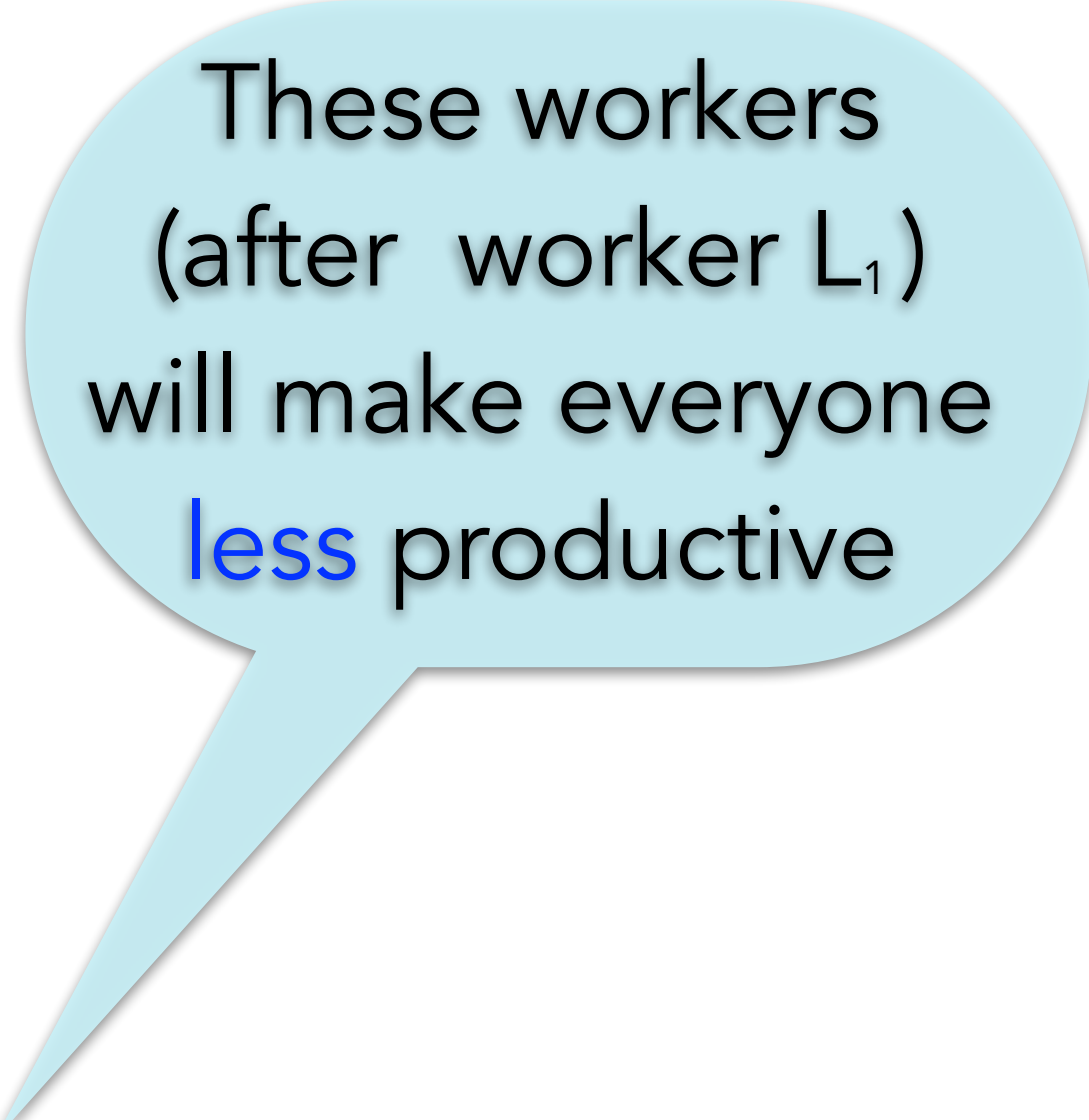


increasing MRP

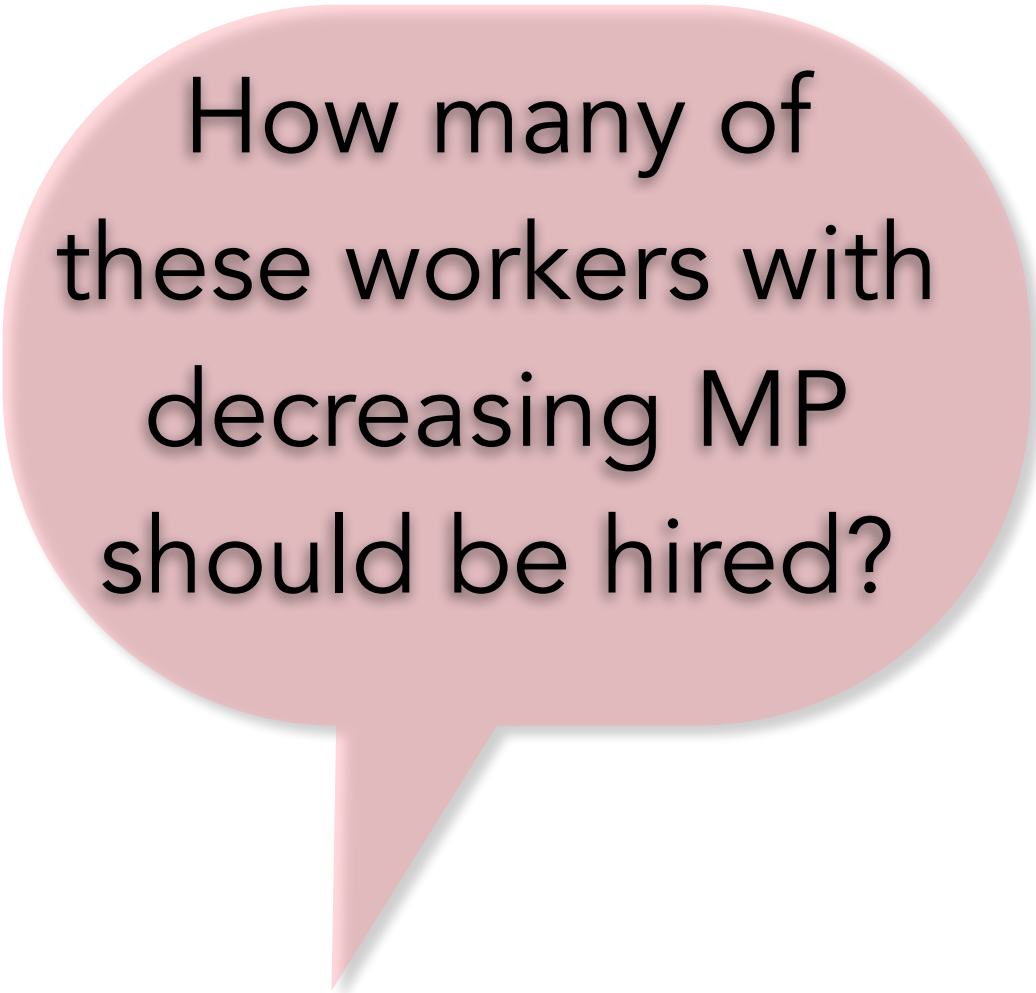
decreasing MP



negative MRP



These workers  
(after worker  $L_1$ )  
will make everyone  
less productive



How many of  
these workers with  
decreasing MP  
should be hired?

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These workers (up  
to worker  $L_0$ ) will  
make everyone  
**more** productive



# Deciding how many workers to hire...

These workers (up to worker  $L_0$ ) will make everyone **more** productive

Obviously **hire** all workers with increasing MP

**increasing MP**

**decreasing MP**

How many of these workers with decreasing MP should be hired?

Obviously **do not hire** any workers with **negative MP**

**negative MP**

These workers (after worker  $L_1$ ) will make everyone **less** productive

