

# Limited Liability (lecture 3)

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  - But there are of course real constraints on liability (minimum wage, credit-constraints, social norms...)

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# Limited Liability and risk-neutrality

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- Where the L-L constraint binds, the PC does not, and vice/versa. [Class question: Explain why.]

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② We can solve for this payment by meeting the IC exactly:

$$t_j^{SB} = \frac{\tilde{\psi}}{\pi_{j1} - \pi_{j0}},$$

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- 3 If the likelihood ratios  $\frac{\pi_{j1} - \pi_{j0}}{\pi_{j1}}$  are not decreasing in  $i$  (output), the payment is nondecreasing in production.

Actually, if these likelihood ratios increase in output, the payment should be only to the highest output!

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We can look at it this way – incentives have a constant effect in their expected value – only because we assume a risk-neutral agent.