

Seminar I

*Problem 1.*

Discuss, without any formal models, why

- bonuses and share-based incentives are complements
- explicit and implicit incentives are substitutes

Discuss also some implications of this for firms' management compensation.

*Problem 2.*

A firm's payout policy is its policy on dividends and share issuance and repurchases. Consider a firm that is financed through equity only by risk neutral investors. Discuss whether the total value of this firm depends on its payout policy.

*Problem 3.*

Review Problem 2, parts (i) and (ii), in Tirole, p. 626.

*Problem 4.*

- (i) Exercise 3.1 in Tirole, p. 144.
- (ii) Discuss how such randomization can be done in practice.
- (iii) Why is the contract in this case a triple,  $\{R_b, x, \hat{A}\}$ ?