Engineering incentive-aligned systems
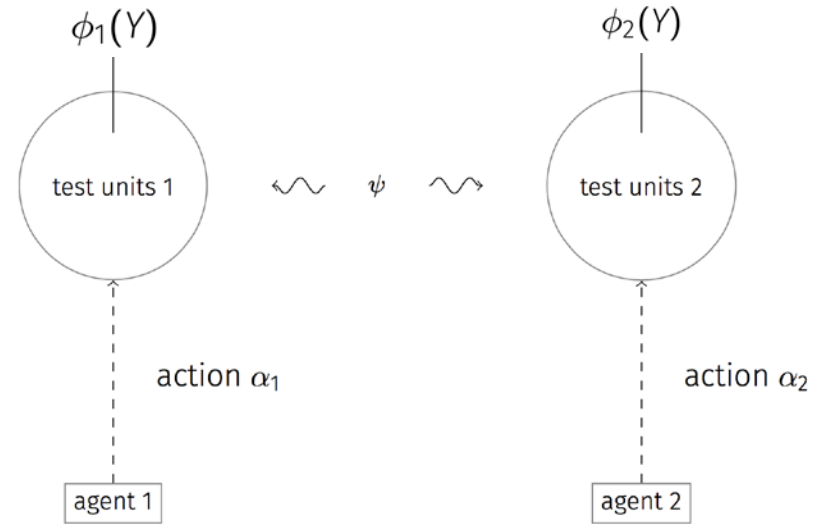
Example: **IC Experimental Design**

Design $\mathcal{D} = (\psi, \phi)$

Variance stabilizing ϕ
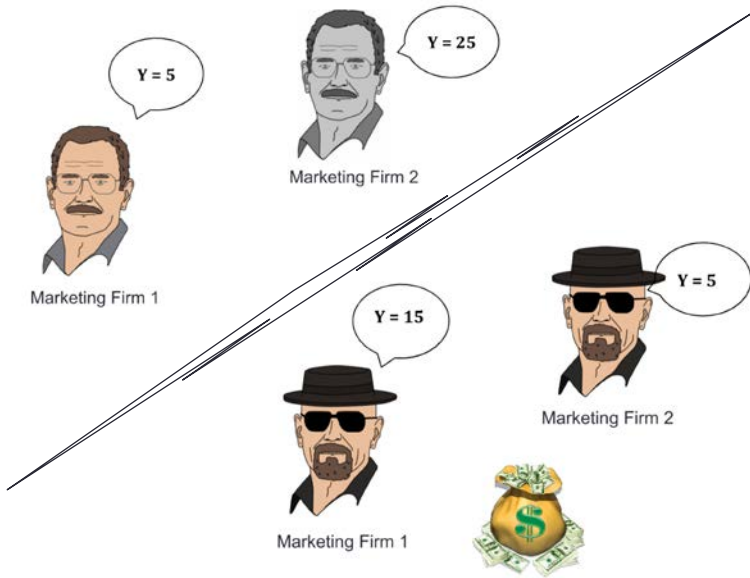
Estimate performance without competition, experiment has data with competition.

Defn. An experiment design is **incentive compatible** if the natural action is a dominant strategy.