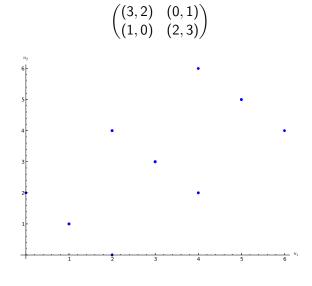
Finitely Repeated Games Game Theory

Vincent Knight

$$(3,2)$$
 $(0,1)$ $(1,0)$ $(2,3)$



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"Player r_2 until opponent plays s_1 , then play r_1 ."

Theorem. For any repeated game, any sequence of stage Nash profiles gives the outcome of a subgame perfect Nash equilibrium.

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