Prisoner's dilemma

Amy + Bob

Confess or not confess
- neither confess, both get 6 months → minor
- both confess, both 24 months → major
- one rats, one doesn't → rat 0, other 30 months

A\B Confess	Not
Confess -24, -24	0, -30
Not -30, 0	-6, -6

→ row, column

Solution Concept

Strong vs weak dominance

Iterated Dominance

Simultaneous entries

Amy: Incumbent, expand, not
Bob: Entrant, in, out

A\B In	Out
Expand 20, -20	40, 0
Not 30, 20	70, 0

Strong Dom

↑
Solution

Battle of the sexes

Amy wants Game
Bob wants Play

A\B Game	Play
Game 3, 2	1, 1
Play 0, 0	2, 3

Secure Strategy = max-min strategy