

# Games

- game defined by matrix **M**:

	Rock	Paper	Scissors
Rock	1/2	1	0
Paper	0	1/2	1
Scissors	1	0	1/2

- row player (“Mindy”) chooses row  $i$
- column player (“Max”) chooses column  $j$  (simultaneously)
- Mindy’s goal: minimize her loss  $\mathbf{M}(i, j)$
- assume (wlog) all entries in  $[0, 1]$