

Game 1: An Experiment

	A	B	C	D
A	4 4	2 2	5 2	3 7
B	2 2	3 3	1 2	2 1
C	2 5	2 1	2 2	4 4
D	7 3	1 2	4 4	5 5

Game 1: A 4x4 symmetric game with one Nash equilibrium (in pure strat)

best-response payoffs are shaded **green**; Nash eqm outcome in **yellow**

	A	B	C	D	total
A	4	2	5	3	15
4	2	2	7		
B	2	3	1	2	8
2	3	2	1		
C	2	2	2	4	12
5	1	2	4		
D	7	1	4	5	14
3	2	4	5		
total	15	8	12	14	

Best responses:

- to A, best response = {C}
- to B, best response = {B}
- to C, best response = {D}
- to D, best response = {A}

Note that B gives the lowest “average” of payoffs