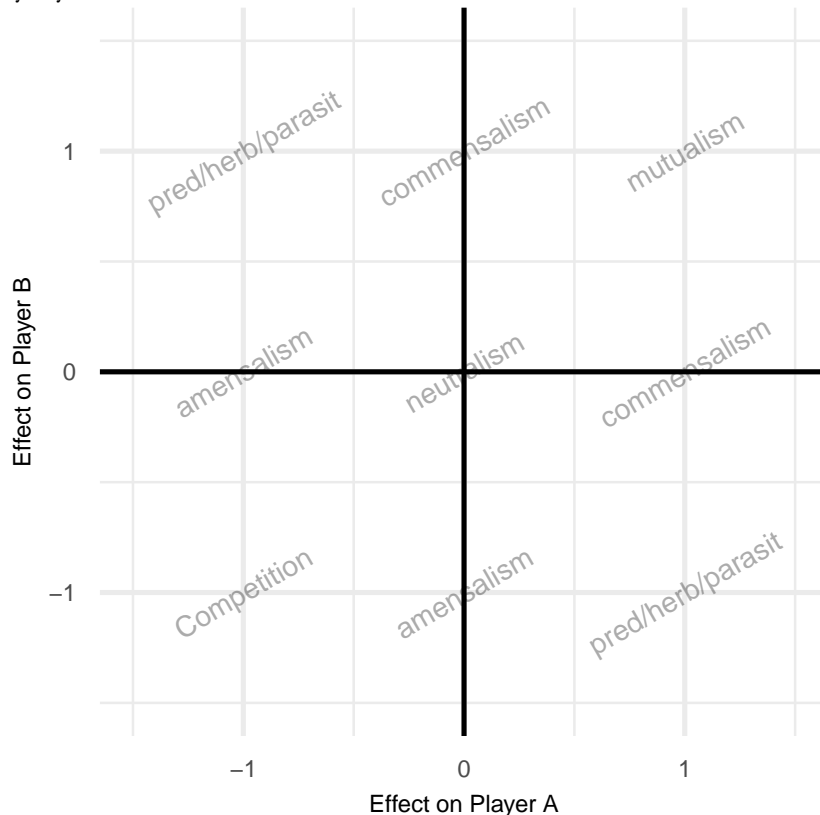


Parasites, commensals, & amensals, oh my!

Graphing your interactions

I am confident we have all dealt with a variety of people in a lot of different settings that have left us with good, neutral, and sour feelings. We've felt cheated and we've felt like we somehow "won" some interactions. Most, I would guess, haven't left much of an impression on us. But I'm also confident that you haven't spent a lot of time thinking about or even *graphing* those interactions. Well, today is your lucky day!



I would like you (and your group) to **plot¹ these interactions** on the axes above. If you and your group disagree about where an interaction goes, be sure to discuss *why*.

¹ Note: Each interaction need not be represented by a point, but could be a line, region, or whatever shape makes the most sense to you.

- you & your credit card company
- you & a grocery store
- teacher/student
- cook/consumer
- babysitter/kid
- siblings
- parent/offspring
- you & the Pullman City government

Please then **plot your group's points on the whiteboard** with everyone else's. If there is variability among groups, why might that be? Are the other groups simply wrong?

Now, think about how these interactions might change, and what factors or forces would change them. Do they all respond to the same factor(s)? Do they all change in the same direction?

Please come up with **three interspecific interactions** (i.e., between species) and plot them on the axes, above.

Consider why these interspecific interactions might change. Are there patterns or common explanations for how they change? Do these explanations relate to concepts we've discussed in this class?