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## 1.3.1 Video: How Strong Competition Affects the System

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In the previous video, we saw that when  $\beta = \frac{1}{2}$  the two rabbit species can coexist. In this video, we discuss what happens when the competition strength increases.

### Video

Start of transcript. Skip to the end.



When we turn up the competition rate, when we dial beta up to 2, this time the null clines qualitatively may look similar to begin with, until you notice, this time the blue null cline has a steeper negative slope,



0:00 / 4:10



2.0x



the diagonal null cline has a



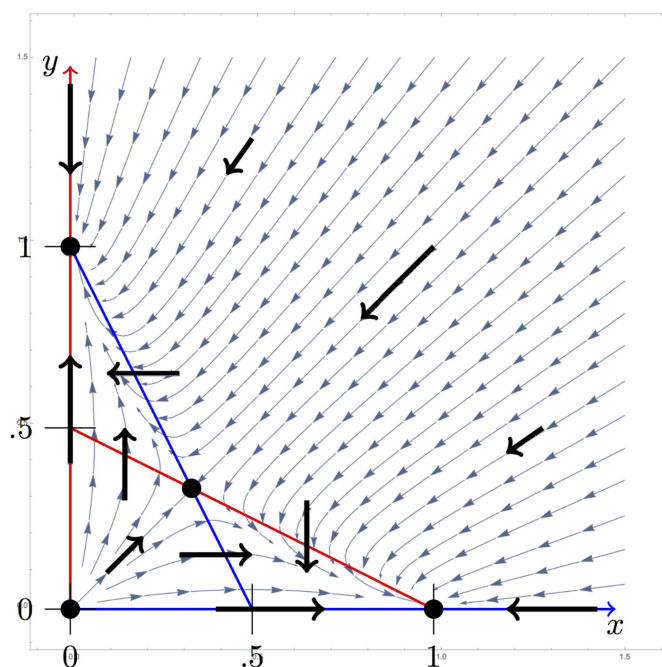
## Video

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Here is the phase plane you just saw, along with computer-generated solution trajectories.

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