

Suppose that in some two-player game,  $s_1$  is a rationalizable strategy for player 1. If, in addition, you know that  $s_1$  is a best response to  $s_2$ , can you conclude that  $s_2$  is a rationalizable strategy for player 2? Explain.

If  $s_2$  is a best response to the rationalizable  $s_1$ ,  
then  $s_2$  must also be rationalizable.