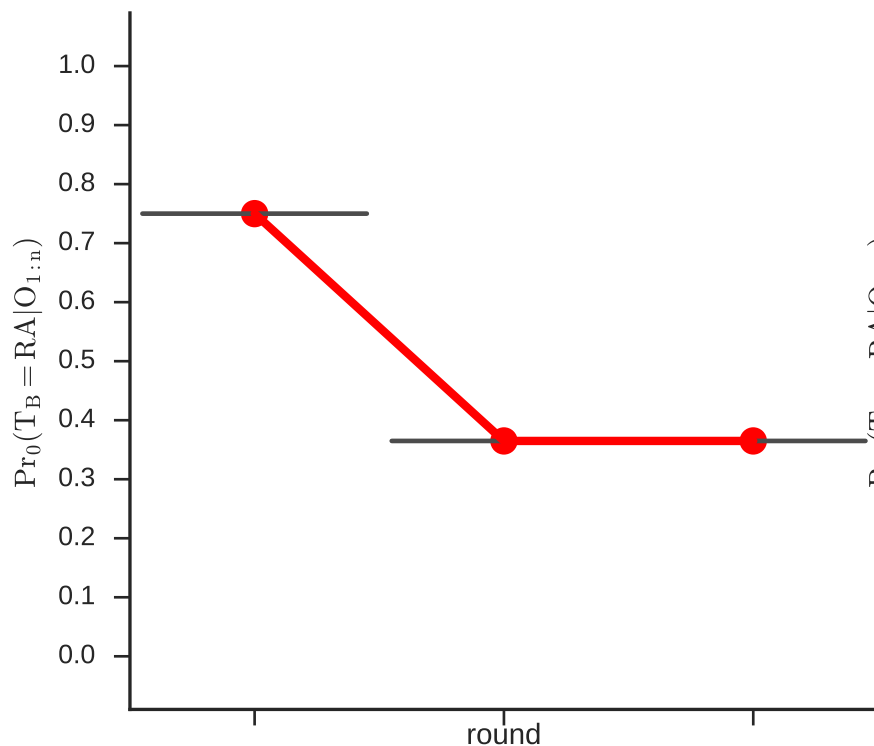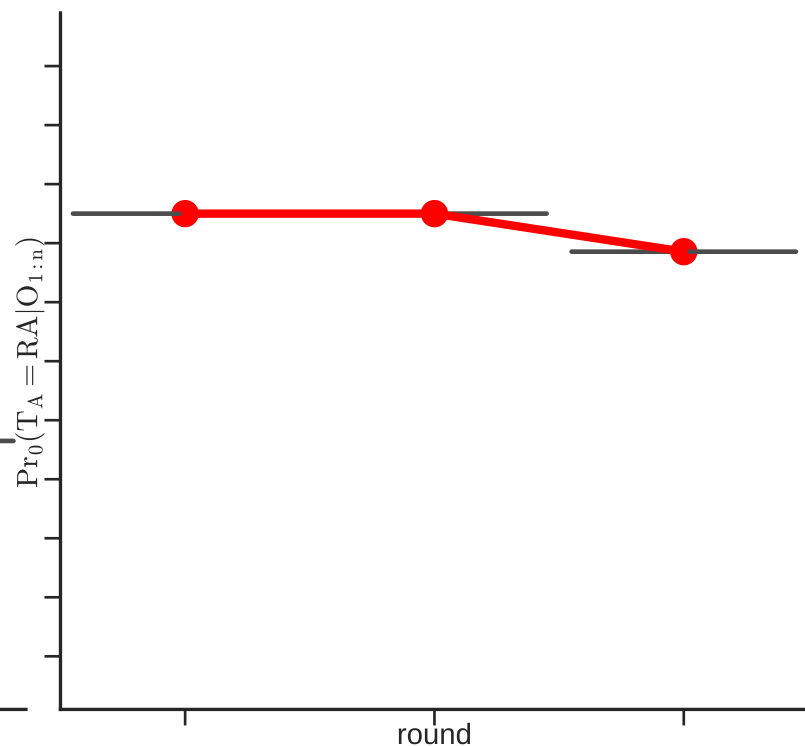C's beliefs about A and B's beliefs that the other is RA
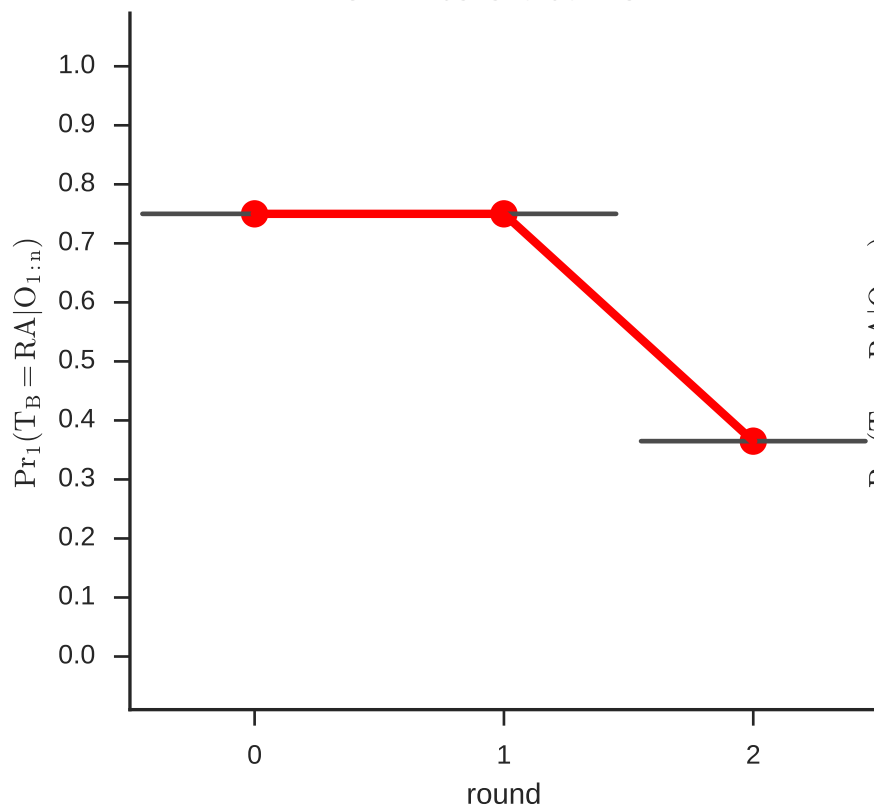
A's K=0 belief that B is RA

B's K=0 belief that A is RA

A's K=1 belief that B is RA

B's K=1 belief that A is RA