From the symmetry, the Pareto-optimal set is the diagonal of the (here square) box; the competitive price line is the negative diagonal, and the competitive allocation is the center of the square, so for .

Since the true contract curve happens also to be the positive diagonal, all that can be said about the outcome is that it will be somewhere on that diagonal, since nothing more has been specified about the process. Without loss of generality, suppose that this point is either at the competitive point (the center) or closer to the origin of trader 1, i.e., in the lower half of the positive diagonal. Then, assuming that trader 2 will abide by the rules of the process, trader 1 will find it advantageous to use a fictitious utility function