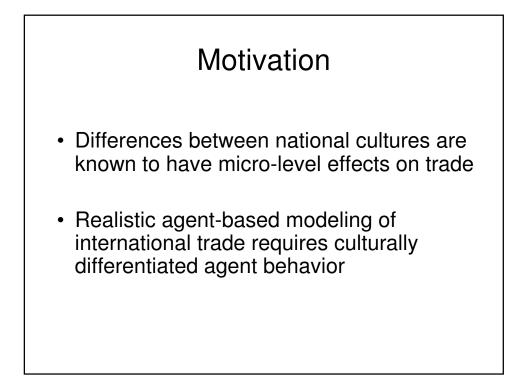
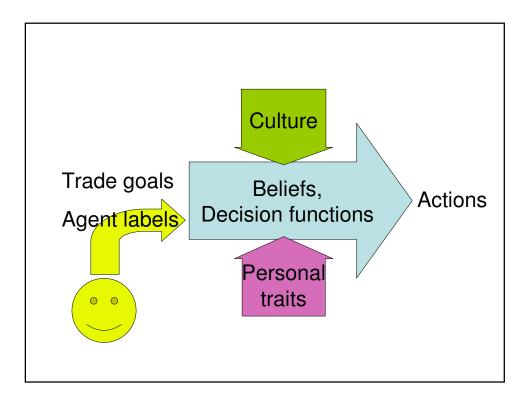


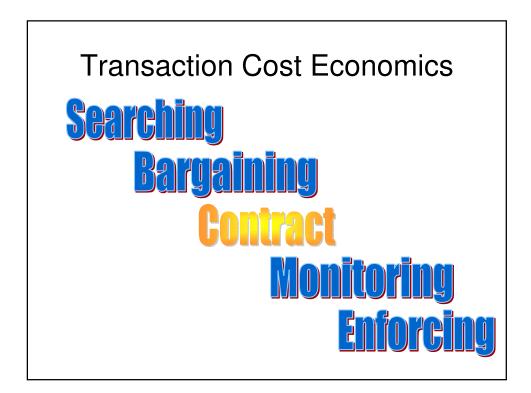


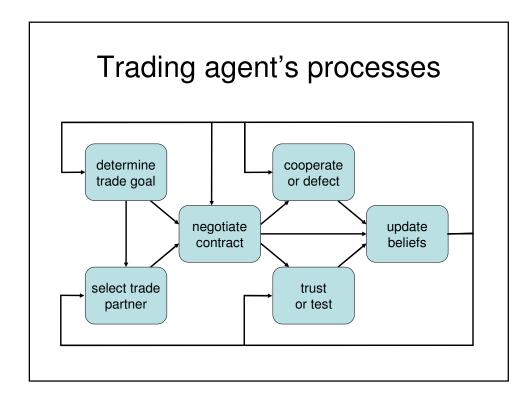
Observation Game results are different when played with people from different parts of the world

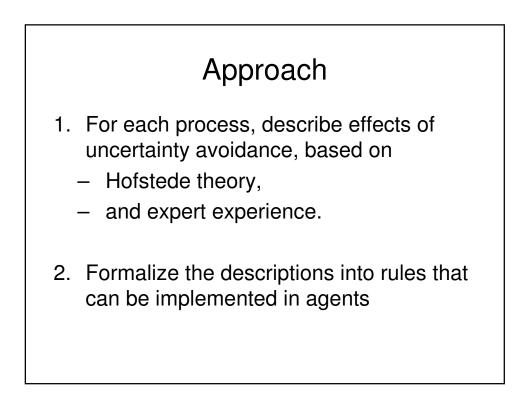










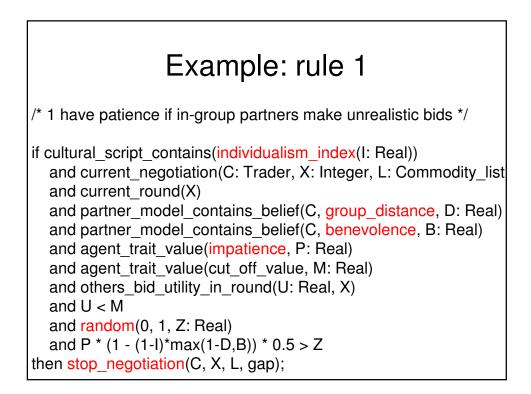


## Agent decisions

• Utility function to compare bids:

$$U(b) = W_P P(b) \leftarrow \text{economic value}$$
  
+  $W_Q Q(b) \leftarrow \text{product quality}$   
+  $W_R R(b) \leftarrow \text{risk attitude}$ 

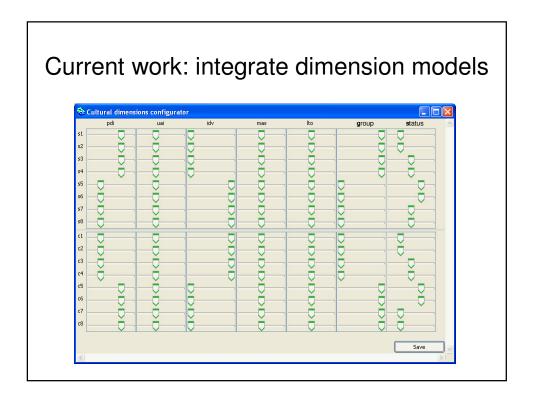
Production rules for parameter modification and decisions



Son	ne	resi	ults	(in	div	idu	alis	m)	
		indivi	idualis	st		colle	ctivist	gr A	
		C1	C2	C3	C4	C5	C6	C7	C8
individualist	S1	3	2	24	0	0	0	0	0
	S2	1	0	0	12	0	1	0	1
	S3	0	16	1	2	0	0	0	0
	<b>S</b> 4	14	2	0	7	0	0	0	0
collectivist	<b>S</b> 5	0	0	0	0	5	6	6	6
group A	S6	0	0	0	0	8	3	5	6
	<b>S</b> 7	0	0	0	0	5	7	5	8
	S8	0	1	0	0	8	7	5	4

		buyer groups		
		<b>UA1</b>	UA2	
seller groups	UA1	26	1	
	UA2	3	33	
		buyer gi	oups	
		UA2	UA2	
seller groups	UA1	7	4	
	UA1	9	9	

		seller groups		
		HS	НІ	
buyer groups	HS	36	1	
	HI	0	23	
		seller groups		
		HS	НІ	
buyer groups	ES	20	11	
	El	5	13	



## Validation of integrated models

- 1. Against case studies reported in literature
- 2. Experimental validation:
  - Aggregate results with groups in gaming simulations (trust and tracing game)
  - Results of partial models in individual experiments (leman car game)

Request for help

