

**Table 1.** An example of pairs of first and third quartiles,  $(q_{ij}^L, q_{ij}^U)$ , generated according to whether the prior mean  $\mu_{ij}^0$  is greater or equal to 0.5 or less than 0.5. Also shown are the values of the hyperparameters,  $a_{ij}^0$  and  $b_{ij}^0$ , corresponding to each pair of quartiles.

$\mu_{ij}^0 = 0.65$			$\mu_{ij}^0 = 0.35$		
$a_{ij}^0$	$b_{ij}^0$	$(q_{ij}^L, q_{ij}^U)$	$a_{ij}^0$	$b_{ij}^0$	$(q_{ij}^L, q_{ij}^U)$
1	0.54	(0.41, 0.92)	0.54	1	(0.08, 0.59)
2	1.08	(0.48, 0.85)	1.08	2	(0.15, 0.52)
3	1.62	(0.51, 0.81)	1.62	3	(0.19, 0.49)
$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$

**Table 2.** DLT probabilities ( $\times 100$ ) for the seven scenarios examined.

Scenario	Agent A	Agent B				Scenario	Agent A	Agent B			
		1	2	3	4			1	2	3	4
A	1	4	10	16	22	E	1	8	9	10	11
	2	8	14	20	26		2	18	19	20	21
	3	12	18	24	30		3	28	29	30	31
	4	16	22	28	34		4	29	30	31	41
B	1	2	5	8	11	F	1	12	16	44	50
	2	4	7	10	13		2	13	18	45	52
	3	6	9	12	15		3	14	20	46	54
	4	8	11	14	17		4	15	22	47	55
C	1	10	25	40	55	G	1	1	4	6	10
	2	20	35	50	65		2	2	10	15	30
	3	30	45	60	75		3	3	15	30	50
	4	40	55	70	85		4	4	20	45	80
D	1	44	50	56	62						
	2	48	54	60	66						
	3	52	58	64	70						
	4	56	62	68	74						