

User robot choice data imported successfully.

Initializing R bridge...

Estimated Parameters:

phi1: 3.3786

phi2: -0.6238

tau: 22027.4658

error_sd: 1

Initial Preferences (from ASCs):

-0.0165 -0.0888 0

=== Trial Analysis ===

Trial: 1

Participant: 141831

Actual Choice: Robot 2

M matrix (alternatives × attributes):

C1 - Easy Nav, Low Exposure C2 - Hard Nav, Low Exposure C3 - Easy
Nav, High Exposure C4 - Hard Nav, High Exposure

Robot1	1		0.59258
0.50742		0.1	
Robot2	0.97845		0.5866
0.48969		0.097845	
Robot3	0.96337		0.54458
0.51513		0.096337	

DFT Results:

E_P: NaN NaN NaN

Choice probabilities: NaN NaN NaN

Predicted choice: Robot 1

Actual choice: Robot 2

X Prediction differs from actual choice

=== Trial Analysis ===

Trial: 2

Participant: 125802

Actual Choice: Robot 1

M matrix (alternatives × attributes):

C1 - Easy Nav, Low Exposure C2 - Hard Nav, Low Exposure C3 - Easy
Nav, High Exposure C4 - Hard Nav, High Exposure

Robot1	0.67635		0.38821
0.35577		0.067635	
Robot2	0.68138		0.4013
0.34822		0.068138	
Robot3	0.62017		0.34331

0.33888

0.062017

DFT Results:

E_P: NaN NaN NaN

Choice probabilities: NaN NaN NaN

Predicted choice: Robot 1

Actual choice: Robot 1

✓ Prediction matches actual choice

=== Trial Analysis ===

Trial: 3

Participant: 214504

Actual Choice: Robot 1

M matrix (alternatives × attributes):

	C1 - Easy Nav, Low Exposure	C2 - Hard Nav, Low Exposure	C3 - Easy
Nav, High Exposure	C4 - Hard Nav, High Exposure		✓

Robot1	0.20177		0.12518 ✓
0.096769		0.020177	
Robot2	0.50125		0.29173 ✓
0.25965		0.050125	
Robot3	0.74174		0.49596 ✓
0.31995		0.074174	

DFT Results:

E_P: NaN NaN NaN

Choice probabilities: NaN NaN NaN

Predicted choice: Robot 1

Actual choice: Robot 1

✓ Prediction matches actual choice

=== Trial Analysis ===

Trial: 4

Participant: 125802

Actual Choice: Robot 3

M matrix (alternatives × attributes):

	C1 - Easy Nav, Low Exposure	C2 - Hard Nav, Low Exposure	C3 - Easy
Nav, High Exposure	C4 - Hard Nav, High Exposure		✓

Robot1	0.73509		0.38244 ✓
0.42616		0.073509	
Robot2	0.86221		0.4992 ✓
0.44923		0.086221	
Robot3	0.68412		0.36945 ✓
0.38308		0.068412	

DFT Results:

E_P: NaN NaN NaN

Choice probabilities: NaN NaN NaN

Predicted choice: Robot 1

Actual choice: Robot 3

X Prediction differs from actual choice

=== Trial Analysis ===

Trial: 5

Participant: 124737

Actual Choice: Robot 2

M matrix (alternatives × attributes):

	C1 - Easy Nav, Low Exposure	C2 - Hard Nav, Low Exposure	C3 - Easy
Nav, High Exposure	C4 - Hard Nav, High Exposure		

Robot1	0.62891	0.35125
0.34055	0.062891	
Robot2	0.78981	0.45415
0.41464	0.078981	
Robot3	0.78483	0.44272
0.42059	0.078483	

DFT Results:

E_P: NaN NaN NaN

Choice probabilities: NaN NaN NaN

Predicted choice: Robot 1

Actual choice: Robot 2

X Prediction differs from actual choice

=== Trial Analysis ===

Trial: 6

Participant: 181700

Actual Choice: Robot 1

M matrix (alternatives × attributes):

	C1 - Easy Nav, Low Exposure	C2 - Hard Nav, Low Exposure	C3 - Easy
Nav, High Exposure	C4 - Hard Nav, High Exposure		

Robot1	0.79644	0.52771
0.34838	0.079644	
Robot2	0.21899	0.13153
0.10936	0.021899	
Robot3	0.65639	0.42392
0.29812	0.065639	

DFT Results:

E_P: NaN NaN NaN

Choice probabilities: NaN NaN NaN

Predicted choice: Robot 1

Actual choice: Robot 1

✓ Prediction matches actual choice

=== Trial Analysis ===

Trial: 7

Participant: 142426

Actual Choice: Robot 2

M matrix (alternatives × attributes):

	C1 - Easy Nav, Low Exposure	C2 - Hard Nav, Low Exposure	C3 - Easy Nav, High Exposure	C4 - Hard Nav, High Exposure
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Robot1	0.93954	0.57678		
0.45672		0.093954		
Robot2	0.93	0.58105		
0.44195		0.093		
Robot3	0.96175	0.57654		
0.48138		0.096175		

DFT Results:

E_P: NaN NaN NaN

Choice probabilities: NaN NaN NaN

Predicted choice: Robot 1

Actual choice: Robot 2

X Prediction differs from actual choice

=== Trial Analysis ===

Trial: 8

Participant: 123310

Actual Choice: Robot 1

M matrix (alternatives × attributes):

	C1 - Easy Nav, Low Exposure	C2 - Hard Nav, Low Exposure	C3 - Easy Nav, High Exposure	C4 - Hard Nav, High Exposure
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Robot1	0.71411	0.38116		
0.40436		0.071411		
Robot2	0.70558	0.37263		
0.40351		0.070558		
Robot3	0.68958	0.43489		
0.32365		0.068958		

DFT Results:

E_P: NaN NaN NaN
 Choice probabilities: NaN NaN NaN
 Predicted choice: Robot 1
 Actual choice: Robot 1

✓ Prediction matches actual choice

=== Trial Analysis ===

Trial: 9

Participant: 125802

Actual Choice: Robot 3

M matrix (alternatives × attributes):

C1 - Easy Nav, Low Exposure C2 - Hard Nav, Low Exposure C3 - Easy Nav, High Exposure C4 - Hard Nav, High Exposure

	C1 - Easy Nav, Low Exposure	C2 - Hard Nav, Low Exposure	C3 - Easy Nav, High Exposure	C4 - Hard Nav, High Exposure
Robot1	0.73729		0.4373	
0.37372		0.073729		
Robot2	0.67619		0.41421	
0.3296		0.067619		
Robot3	0.68777		0.43922	
0.31733		0.068777		

DFT Results:

E_P: NaN NaN NaN
 Choice probabilities: NaN NaN NaN
 Predicted choice: Robot 1
 Actual choice: Robot 3

X Prediction differs from actual choice

=== Trial Analysis ===

Trial: 10

Participant: 125802

Actual Choice: Robot 3

M matrix (alternatives × attributes):

C1 - Easy Nav, Low Exposure C2 - Hard Nav, Low Exposure C3 - Easy Nav, High Exposure C4 - Hard Nav, High Exposure

	C1 - Easy Nav, Low Exposure	C2 - Hard Nav, Low Exposure	C3 - Easy Nav, High Exposure	C4 - Hard Nav, High Exposure
Robot1	0.99888		0.5893	
0.50947		0.099888		
Robot2	0.97094		0.58082	
0.48722		0.097094		
Robot3	0.93125		0.54966	
0.47472		0.093125		

DFT Results:

E_P: NaN NaN NaN

Choice probabilities: NaN NaN NaN

Predicted choice: Robot 1

Actual choice: Robot 3

X Prediction differs from actual choice

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