

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	0.74392		0.43868 ✓
0.37963		0.074392	
Robot2	0.78062		0.45538 ✓
0.4033		0.078062	
Robot3	0.67584		0.3706 ✓
0.37282		0.067584	

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: 181700

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		0.76061 ✓
0.75914		0.13816	
Robot2	0.76209		0.41111 ✓
0.42719		0.076209	
Robot3	1		0.65172 ✓
0.575		0.11152	

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: 3

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	0.65269		0.3648 ✓
0.35316		0.065269	
Robot2	0.75983		0.45606 ✓
0.37976		0.075983	
Robot3	0.7015		0.37142 ✓
0.40023		0.07015	

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: 4

Participant: 142426

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	0.62027		0.35278 ✓
0.32952		0.062027	
Robot2	0.54932		0.30791 ✓
0.29635		0.054932	
Robot3	0.70441		0.43787 ✓
0.33698		0.070441	

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: 175044

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	0.73827	0.38132
0.43077	0.073827	
Robot2	0.78466	0.48397
0.37916	0.078466	
Robot3	0.74804	0.39109
0.43175	0.074804	

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: 6

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	0.83853	0.47331
0.44907	0.083853	
Robot2	0.78896	0.45098
0.41688	0.078896	
Robot3	0.87499	0.51427
0.44822	0.087499	

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: 7

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	0.59797	0.30174 ✓
0.35602	0.059797	
Robot2	0.74482	0.44538 ✓
0.37392	0.074482	
Robot3	0.72839	0.40466 ✓
0.39656	0.072839	

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: 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	1	0.59347 ✓
0.53425	0.10252	
Robot2	1	0.7397 ✓
0.66025	0.12727	
Robot3	1	0.55066 ✓
0.55472	0.10049	

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: 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	0.76578	0.41209
0.43027	0.076578	
Robot2	0.79835	0.43341
0.44478	0.079835	
Robot3	0.89468	0.55224
0.43191	0.089468	

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: 10

Participant: 181700

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	1	0.80099
0.7275	0.13895	
Robot2	1	0.77406
0.66293	0.13064	
Robot3	1	0.66921
0.59057	0.11453	

DFT Results:

E_P: NaN NaN NaN

Choice probabilities: NaN NaN NaN

Predicted choice: Robot 1

Actual choice: Robot 3

✗ Prediction differs from actual choice

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