

User robot choice data imported successfully.

Initializing R bridge...

Estimated Parameters:

phi1: 3.1285

phi2: 0

tau: 3.273

error_sd: 0.6053

Initial Preferences (from ASCs):

-0.1880 -0.0522 0

=== Current Trial Analysis ===

Trial: 1

Participant: 1001

Actual Choice: Robot 2

M matrix (alternatives × attributes):

	energy	pace	safety	reliability	intelligence
	-----	-----	-----	-----	-----
Robot1	0.65	0.55	0.7	0.6	0.58
Robot2	0.75	0.45	0.8	0.65	0.62
Robot3	0.5	0.6	0.65	0.55	0.5

Choice Probability Distribution:

Probability

Robot1	0.27897
Robot2	0.35085
Robot3	0.37018

DFT Results:

E_P: -0.18 -0.04 -0.01

Choice probabilities: 0.279 0.351 0.370

Predicted choice: Robot 3

Actual choice: Robot 2

X Prediction changed

=== Current Trial Analysis ===

Trial: 2

Participant: 1001

Actual Choice: Robot 1

M matrix (alternatives × attributes):

	energy	pace	safety	reliability	intelligence
	-----	-----	-----	-----	-----
Robot1	0.55	0.45	0.6	0.5	0.48
Robot2	0.7	0.35	0.75	0.6	0.57
Robot3	0.45	0.55	0.6	0.5	0.45

Choice Probability Distribution:

Probability

Robot1	0.2705
Robot2	0.35231
Robot3	0.37718

DFT Results:

E_P: -0.20 -0.04 0.00

Choice probabilities: 0.271 0.352 0.377

Predicted choice: Robot 3

Actual choice: Robot 1

✗ Prediction changed

=== Current Trial Analysis ===

Trial: 3

Participant: 1001

Actual Choice: Robot 3

M matrix (alternatives × attributes):

	energy	pace	safety	reliability	intelligence
Robot1	0.6	0.5	0.65	0.55	0.53
Robot2	0.65	0.4	0.7	0.55	0.6
Robot3	0.55	0.65	0.7	0.6	0.55

Choice Probability Distribution:

Probability

Robot1	0.27
Robot2	0.33438
Robot3	0.39561

DFT Results:

E_P: -0.20 -0.07 0.03

Choice probabilities: 0.270 0.334 0.396

Predicted choice: Robot 3

Actual choice: Robot 3

✓ Prediction stayed the same

=== Current Trial Analysis ===

Trial: 4

Participant: 1002

Actual Choice: Robot 2

M matrix (alternatives × attributes):

	energy	pace	safety	reliability	intelligence
Robot1	0.7	0.6	0.75	0.65	0.63
Robot2	0.8	0.5	0.85	0.7	0.67
Robot3	0.6	0.7	0.75	0.65	0.6

Choice Probability Distribution:

Probability

Robot1	0.27382
Robot2	0.34437
Robot3	0.38181

DFT Results:

E_P: -0.19 -0.05 0.01

Choice probabilities: 0.274 0.344 0.382

Predicted choice: Robot 3

Actual choice: Robot 2

X Prediction changed

=== Current Trial Analysis ===

Trial: 5

Participant: 1002

Actual Choice: Robot 1

M matrix (alternatives × attributes):

	energy	pace	safety	reliability	intelligence
Robot1	0.5	0.4	0.55	0.45	0.43
Robot2	0.6	0.3	0.65	0.5	0.52
Robot3	0.4	0.5	0.55	0.45	0.4

Choice Probability Distribution:

Probability

Robot1	0.27267
Robot2	0.34714
Robot3	0.3802

DFT Results:

E_P: -0.20 -0.05 0.01

Choice probabilities: 0.273 0.347 0.380

Predicted choice: Robot 3

Actual choice: Robot 1

X Prediction changed

=== Current Trial Analysis ===

Trial: 6

Participant: 1002

Actual Choice: Robot 3

M matrix (alternatives × attributes):

	energy	pace	safety	reliability	intelligence
--	--------	------	--------	-------------	--------------

Robot1	0.75	0.65	0.8	0.7	0.68
Robot2	0.85	0.55	0.9	0.75	0.73
Robot3	0.65	0.75	0.8	0.7	0.65

Choice Probability Distribution:

Probability

Robot1	0.27359
Robot2	0.34493
Robot3	0.38148

DFT Results:

E_P: -0.19 -0.05 0.01

Choice probabilities: 0.274 0.345 0.381

Predicted choice: Robot 3

Actual choice: Robot 3

✓ Prediction stayed the same

=== Current Trial Analysis ===

Trial: 7

Participant: 1003

Actual Choice: Robot 2

M matrix (alternatives × attributes):

	energy	pace	safety	reliability	intelligence
Robot1	0.58	0.48	0.63	0.53	0.51
Robot2	0.68	0.38	0.73	0.58	0.61
Robot3	0.48	0.58	0.63	0.53	0.48

Choice Probability Distribution:

Probability

Robot1	0.27243
Robot2	0.34769
Robot3	0.37987

DFT Results:

E_P: -0.20 -0.05 0.00

Choice probabilities: 0.272 0.348 0.380

Predicted choice: Robot 3

Actual choice: Robot 2

✗ Prediction changed

=== Current Trial Analysis ===

Trial: 8

Participant: 1003

Actual Choice: Robot 1

M matrix (alternatives × attributes):

	energy	pace	safety	reliability	intelligence
	-----	-----	-----	-----	-----
Robot1	0.62	0.52	0.67	0.57	0.55
Robot2	0.72	0.42	0.77	0.62	0.65
Robot3	0.52	0.62	0.67	0.57	0.52

Choice Probability Distribution:
Probability

Robot1	0.27243
Robot2	0.34769
Robot3	0.37987

DFT Results:

E_P: -0.20 -0.05 0.00

Choice probabilities: 0.272 0.348 0.380

Predicted choice: Robot 3

Actual choice: Robot 1

X Prediction changed

=== Current Trial Analysis ===

Trial: 9

Participant: 1003

Actual Choice: Robot 3

M matrix (alternatives × attributes):

	energy	pace	safety	reliability	intelligence
	-----	-----	-----	-----	-----
Robot1	0.67	0.57	0.72	0.62	0.6
Robot2	0.77	0.47	0.82	0.67	0.7
Robot3	0.57	0.67	0.72	0.62	0.57

Choice Probability Distribution:
Probability

Robot1	0.27243
Robot2	0.34769
Robot3	0.37987

DFT Results:

E_P: -0.20 -0.05 0.00

Choice probabilities: 0.272 0.348 0.380

Predicted choice: Robot 3

Actual choice: Robot 3

✓ Prediction stayed the same

=== Current Trial Analysis ===

Trial: 10

Participant: 1004

Actual Choice: Robot 2

M matrix (alternatives × attributes):

	energy	pace	safety	reliability	intelligence
	-----	-----	-----	-----	-----
Robot1	0.53	0.43	0.58	0.48	0.46
Robot2	0.63	0.33	0.68	0.53	0.56
Robot3	0.43	0.53	0.58	0.48	0.43

Choice Probability Distribution:

Probability

Robot1	0.27243
Robot2	0.34769
Robot3	0.37987

DFT Results:

E_P: -0.20 -0.05 0.00

Choice probabilities: 0.272 0.348 0.380

Predicted choice: Robot 3

Actual choice: Robot 2

X Prediction changed

>>