

User robot choice data imported successfully.

Initializing R bridge...

Estimated Parameters:

phi1: 35.5485

phi2: 0.1852

tau: 22027.4658

error_sd: 1

Initial Preferences (from ASCs):

-28.3579 -20.0494 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	0.8042
Robot2	0.12902
Robot3	0.066779

DFT Results:

E_P: 1.42 -0.41 -1.07

Choice probabilities: 0.804 0.129 0.067

Predicted choice: Robot 1

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	0.063579
Robot2	0.43985
Robot3	0.49657

DFT Results:

E_P: -1.31 0.62 0.74

Choice probabilities: 0.064 0.440 0.497

Predicted choice: Robot 3

Actual choice: Robot 1

X 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	0.040638
Robot2	0.45837
Robot3	0.50099

DFT Results:

E_P: -1.63 0.80 0.89

Choice probabilities: 0.041 0.458 0.501

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	0.044878
Robot2	0.4632
Robot3	0.49192

DFT Results:

E_P: -1.56 0.77 0.83

Choice probabilities: 0.045 0.463 0.492

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	0.036523
Robot2	0.46075
Robot3	0.50273

DFT Results:

E_P: -1.70 0.84 0.92

Choice probabilities: 0.037 0.461 0.503

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	0.041403
Robot2	0.46381
Robot3	0.49479

DFT Results:

E_P: -1.61 0.80 0.87

Choice probabilities: 0.041 0.464 0.495

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	0.036978
Robot2	0.45913
Robot3	0.50389

DFT Results:

E_P: -1.69 0.83 0.92

Choice probabilities: 0.037 0.459 0.504

Predicted choice: Robot 3

Actual choice: Robot 2

X 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	0.036978
Robot2	0.45913
Robot3	0.50389

DFT Results:

E_P: -1.69 0.83 0.92

Choice probabilities: 0.037 0.459 0.504

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	0.036978
Robot2	0.45913
Robot3	0.50389

DFT Results:

E_P: -1.69 0.83 0.92

Choice probabilities: 0.037 0.459 0.504

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	0.036978
Robot2	0.45913
Robot3	0.50389

DFT Results:

E_P: -1.69 0.83 0.92

Choice probabilities: 0.037 0.459 0.504

Predicted choice: Robot 3

Actual choice: Robot 2

✗ Prediction changed

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