```
User robot choice data imported successfully.
Initializing R bridge...
Estimated Parameters:
phi1: 3.1285
phi2: -0.999
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     0.27309
    Robot2      0.3538
    Robot3     0.37312


DFT Results:
E_P: -5.18  -5.02  -4.99
Choice probabilities: 0.273  0.354  0.373
Predicted choice: Robot 3
Actual choice: Robot 2

✗ 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
```

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                _____

    Robot1        0.2635
    Robot2       0.35919
    Robot3       0.37731
```

DFT Results:
E_P: -5.17 -4.99 -4.96
Choice probabilities: 0.263 0.359 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       0.26246
    Robot2       0.33425
    Robot3       0.40329
```

DFT Results:
E_P: -5.18 -5.04 -4.92
Choice probabilities: 0.262 0.334 0.403
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   0.26862
    Robot2   0.34713
    Robot3   0.38425

DFT Results:
E_P: -5.19 -5.04 -4.97
Choice probabilities: 0.269 0.347 0.384
Predicted choice: Robot 3
Actual choice: Robot 2

✗ 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   0.26686
    Robot2   0.3509
    Robot3   0.38225

DFT Results:
E_P: -5.19 -5.02 -4.97
Choice probabilities: 0.267 0.351 0.382
Predicted choice: Robot 3
Actual choice: Robot 1

✗ 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      0.26829
    Robot2      0.34783
    Robot3      0.38388
```

DFT Results:
E_P: -5.19 -5.03 -4.97
Choice probabilities: 0.268 0.348 0.384
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      0.26647
    Robot2      0.35173
    Robot3       0.3818
```

DFT Results:
E_P: -5.19 -5.02 -4.97
Choice probabilities: 0.266 0.352 0.382
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	0.26647
Robot2	0.35173
Robot3	0.3818

DFT Results:
E_P: -5.19 -5.02 -4.97
Choice probabilities: 0.266 0.352 0.382
Predicted choice: Robot 3
Actual choice: Robot 1

✗ 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	0.26647
Robot2	0.35173
Robot3	0.3818

DFT Results:
E_P: -5.19 -5.02 -4.97
Choice probabilities: 0.266 0.352 0.382
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	0.26647
Robot2	0.35173
Robot3	0.3818

DFT Results:
E_P: -5.19 -5.02 -4.97
Choice probabilities: 0.266 0.352 0.382
Predicted choice: Robot 3
Actual choice: Robot 2

✗ Prediction changed
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