User robot choice data imported successfully.
Initializing R bridge...
Estimated Parameters:
phi1: 3.499
phi2: 0.1
tau: 5.9998
error_sd: 0.1
Initial Preferences (from ASCs):
    0.0152   0.0157   0

=== Trial Analysis ===
Trial: 1
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   1   0.5444 ↙
0.4556   0.01
    Robot2   1   0.55356 ↙
0.44644   0.01
    Robot3   1   0.54471 ↙
0.45529   0.01

DFT Results:
E_P: 0.01   0.01   -0.01
Choice probabilities: 0.346   0.356   0.297
Predicted choice: Robot 2
Actual choice: Robot 3

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 2
Participant: 125802
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   0.54537 ↙
0.45463   0.01
    Robot2   1   0.57593 ↙
0.42407   0.01
    Robot3   1   0.30962 ↙

0.69038   0.01

DFT Results:
E_P: 0.02   0.03 -0.05
Choice probabilities: 0.391 0.426 0.183
Predicted choice: Robot 2
Actual choice: Robot 2

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 3
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   0.53235 ↙
0.46765   0.01
    Robot2   1   0.56386 ↙
0.43614   0.01
    Robot3   1   0.39666 ↙
0.60334   0.01

DFT Results:
E_P: 0.02   0.02 -0.04
Choice probabilities: 0.371 0.406 0.223
Predicted choice: Robot 2
Actual choice: Robot 2

✓ 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   1   0.54115 ↙
0.45885   0.01
    Robot2   1   0.57935 ↙
0.42065   0.01
    Robot3   1   0.54946 ↙
0.45054   0.01

```
DFT Results:
E_P: 0.00   0.01  -0.01
Choice probabilities: 0.334  0.372  0.294
Predicted choice: Robot 2
Actual choice: Robot 3
```

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 5
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	1	0.54268	0.45732	0.01
Robot2	1	0.5047	0.4953	0.01
Robot3	1	0.51939	0.48061	0.01

```
DFT Results:
E_P: 0.01   0.00  -0.01
Choice probabilities: 0.368  0.334  0.297
Predicted choice: Robot 1
Actual choice: Robot 1
```

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 6
Participant: 125802
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	0.55634	0.44366	0.01
Robot2	1	0.4843	0.5157	0.01
Robot3	1	0.43098	0.56902	0.01

```
DFT Results:
E_P: 0.02    0.00   -0.02
Choice probabilities: 0.409  0.339  0.252
Predicted choice: Robot 1
Actual choice: Robot 2
```

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 7
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	1	0.57981	0.42019	0.01
Robot2	1	0.55705	0.44295	0.01
Robot3	1	0.56937	0.43063	0.01

```
DFT Results:
E_P: 0.01    0.00   -0.01
Choice probabilities: 0.360  0.340  0.300
Predicted choice: Robot 1
Actual choice: Robot 3
```

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 8
Participant: 141831
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	0.46401	0.53599	0.01
Robot2	1	0.41808	0.58192	0.01
Robot3	1	0.45703	0.54297	0.01

```
DFT Results:
```

```
E_P: 0.01  -0.00  -0.01
Choice probabilities: 0.366  0.325  0.309
Predicted choice: Robot 1
Actual choice: Robot 1
```

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 9
Participant: 141831
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	0.01	0.50762	0.49238
Robot2	1	0.01	0.54112	0.45888
Robot3	1	0.01	0.52591	0.47409

```
DFT Results:
E_P: 0.00   0.01  -0.01
Choice probabilities: 0.333  0.366  0.301
Predicted choice: Robot 2
Actual choice: Robot 3
```

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 10
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	1	0.01	0.52664	0.47336
Robot2	1	0.01	0.54328	0.45672
Robot3	1	0.01	0.50397	0.49603

```
DFT Results:
E_P: 0.01   0.01  -0.01
```

```
Choice probabilities: 0.350  0.368  0.283
Predicted choice: Robot 2
Actual choice: Robot 1

X Prediction differs from actual choice
Saving results to CSV...
Error using table
All table variables must have the same number of rows.

Error in main_BoundingOverwatch (line 302)
output_table = table(E_P, V_P, P_tau(end,:)', ...

>>
```