```
User robot choice data imported successfully.
Initializing R bridge...
Estimated Parameters:
phi1: 1.7857
phi2: 0.1
tau: 22027.4658
error_sd: 0.1
Initial Preferences (from ASCs):
    0.0147    0.0144         0

=== Trial Analysis ===
Trial: 1
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              0.76903                         0.47714 ↙
0.3688                          0.076903
    Robot2              0.68421                         0.45711 ↙
0.29552                         0.068421
    Robot3              0.75055                         0.44632 ↙
0.37929                         0.075055

DFT Results:
E_P: 6.16   18.26  -24.41
Choice probabilities: 0.000  1.000  0.000
Predicted choice: Robot 2
Actual choice: Robot 3

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 2
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              0.69073                         0.39646 ↙
0.36334                         0.069073
    Robot2              0.69587                         0.40983 ↙
0.35563                         0.069587
    Robot3              0.63335                         0.35061 ↙
```

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0.34608                         0.063335

DFT Results:
E_P: -6.48   18.43  -11.96
Choice probabilities: 0.000  1.000  0.000
Predicted choice: Robot 2
Actual choice: Robot 1

✗ 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              0.64473                         0.31791 ↙
0.39129                         0.064473
    Robot2              0.70235                         0.35085 ↙
0.42174                         0.070235
    Robot3              0.72785                         0.37943 ↙
0.42121                         0.072785

DFT Results:
E_P: 6.48  -15.89    9.40
Choice probabilities: 0.000  0.000  1.000
Predicted choice: Robot 3
Actual choice: Robot 3

✓ 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              0.78749                         0.43651 ↙
0.42973                         0.078749
    Robot2              0.78045                         0.46837 ↙
0.39013                         0.078045
    Robot3              0.71568                         0.38375 ↙
0.40349                         0.071568
```

```
DFT Results:
E_P: -19.22   46.29  -27.07
Choice probabilities: 0.000  1.000  0.000
Predicted choice: Robot 2
Actual choice: Robot 3

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 5
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              0.96259                          0.5409 ↙
0.51795                          0.096259
    Robot2              0.90815                          0.5323 ↙
0.46666                          0.090815
    Robot3                    1                         0.58221 ↙
0.51779                               0.1

DFT Results:
E_P: -27.69   19.52    8.18
Choice probabilities: 0.000  1.000  0.000
Predicted choice: Robot 2
Actual choice: Robot 2

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 6
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              0.71364                          0.35506 ↙
0.42995                          0.071364
    Robot2              0.89824                          0.53025 ↙
0.45781                          0.089824
    Robot3              0.88604                          0.50277 ↙
0.47187                          0.088604
```

```
DFT Results:
E_P: -16.65   31.38  -14.73
Choice probabilities: 0.000  1.000  0.000
Predicted choice: Robot 2
Actual choice: Robot 1

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 7
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              0.73163                          0.3408 ↙
0.464                         0.073163
    Robot2              0.87344                         0.47121 ↙
0.48957                          0.087344
    Robot3              0.86047                         0.45145 ↙
0.49507                          0.086047

DFT Results:
E_P: -16.44   20.88   -4.44
Choice probabilities: 0.000  1.000  0.000
Predicted choice: Robot 2
Actual choice: Robot 1

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 8
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              0.80329                         0.46243 ↙
0.42118                          0.080329
    Robot2              0.88118                         0.49179 ↙
0.47752                          0.088118
    Robot3               0.8201                         0.50863 ↙
0.39348                           0.08201

DFT Results:
```

```
E_P: -16.90  -14.32   31.23
Choice probabilities: 0.000  0.000  1.000
Predicted choice: Robot 3
Actual choice: Robot 3

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 9
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              0.75297                          0.4466 ↙
0.38167                          0.075297
    Robot2              0.69057                         0.42302 ↙
0.33661                          0.069057
    Robot3               0.7024                         0.44856 ↙
0.32408                           0.07024

DFT Results:
E_P: -21.94   -5.19   27.12
Choice probabilities: 0.000  0.000  1.000
Predicted choice: Robot 3
Actual choice: Robot 3

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 10
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               0.9603                         0.57318 ↙
0.48314                           0.09603
    Robot2              0.91823                         0.52906 ↙
0.48099                          0.091823
    Robot3              0.97453                         0.58536 ↙
0.48663                          0.097453

DFT Results:
E_P: 9.24  -21.67   12.43
```

```
Choice probabilities: 0.000  0.000  1.000
Predicted choice: Robot 3
Actual choice: Robot 3

✓ Prediction matches 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,:)', ...

>>
```