User robot choice data imported successfully.
Initializing R bridge...
Estimated Parameters:
phi1: 2.1035
phi2: 0.1
tau: 22027.4658
error_sd: 0.1
Initial Preferences (from ASCs):
    0.0150   0.0148   0

=== Trial Analysis ===
Trial: 1
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   0.79262   0.41596 ↙
0.4144   0.037748
    Robot2   0.73449   0.34641 ↙
0.42001   0.031935
    Robot3   0.67243   0.34196 ↙
0.3562   0.025729

DFT Results:
E_P: 22.91 -37.02   14.12
Choice probabilities: 1.000 0.000 0.000
Predicted choice: Robot 1
Actual choice: Robot 1

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 2
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   0.59435   0.28539 ↙
0.32688   0.017921
    Robot2   0.55223   0.23885 ↙
0.32708   0.013708
    Robot3   0.59515   0.28177 ↙

```
0.33138                             0.018
```

DFT Results:
E_P: 16.24 -21.46   5.22
Choice probabilities: 1.000 0.000 0.000
Predicted choice: Robot 1
Actual choice: Robot 1

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 3
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	0.69462	0.3657	0.35687	0.027948
Robot2	0.69124	0.36232	0.35653	0.02761
Robot3	0.66748	0.36939	0.32332	0.025234

DFT Results:
E_P: -12.47 -15.03   27.50
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: 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	0.70506	0.42477	0.30928	0.028991
Robot2	0.7378	0.46291	0.30716	0.032266
Robot3	0.67427	0.38736	0.31282	0.025913

```
DFT Results:
E_P: 0.63   31.01  -31.64
Choice probabilities: 0.000  1.000  0.000
Predicted choice: Robot 2
Actual choice: Robot 2
```

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 5
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	0.95847	0.54918	0.46363	0.054333
Robot2	0.93682	0.54318	0.44581	0.052168
Robot3	0.92167	0.50096	0.47137	0.050653

```
DFT Results:
E_P: 9.58   27.33  -36.91
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: 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	0.75666	0.42727	0.36355	0.034152
Robot2	0.79628	0.44529	0.38909	0.038113
Robot3	0.6832	0.3538	0.3562	0.026806

DFT Results:
E_P: 25.27   -6.59 -18.68
Choice probabilities: 1.000 0.000 0.000
Predicted choice: Robot 1
Actual choice: Robot 2

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 7
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   0.63038   0.25093 ↙
0.40097   0.021524
    Robot2   0.76832   0.41315 ↙
0.39049   0.035318
    Robot3   0.81291   0.43346 ↙
0.41923   0.039777

DFT Results:
E_P: -35.31   37.37   -2.08
Choice probabilities: 0.000 1.000 0.000
Predicted choice: Robot 2
Actual choice: Robot 3

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 8
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   0.65099   0.35408 ↙
0.32049   0.023584
    Robot2   0.68644   0.36244 ↙
0.35113   0.027129
    Robot3   0.65076   0.36884 ↙
0.30547   0.023561

DFT Results:

```
E_P: -1.88  -23.03   24.90
Choice probabilities: 0.000   0.000   1.000
Predicted choice: Robot 3
Actual choice: Robot 2
```

✗ Prediction differs from 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	0.74405	0.40876	0.36818	0.032891
Robot2	0.82068	0.43763	0.4236	0.040554
Robot3	0.76059	0.4542	0.34093	0.034544

```
DFT Results:
E_P: -17.28  -11.67   28.95
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 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	0.79634	0.43041	0.40405	0.03812
Robot2	0.71046	0.35703	0.38296	0.029532
Robot3	0.66709	0.32814	0.36414	0.025195

```
DFT Results:
E_P: 8.88  -10.68    1.81
```

```
Choice probabilities: 1.000  0.000  0.000
Predicted choice: Robot 1
Actual choice: Robot 1
```

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 11
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	0.892	0.46143	0.47825	0.047686
Robot2	0.89712	0.46741	0.47792	0.048198
Robot3	0.9102	0.48696	0.47275	0.049506

```
DFT Results:
E_P: -12.18   -6.57   18.75
Choice probabilities: 0.000  0.000  1.000
Predicted choice: Robot 3
Actual choice: Robot 1
```

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 12
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	0.71036	0.42323	0.31665	0.029522
Robot2	0.62692	0.40352	0.24457	0.021178
Robot3	0.69218	0.39291	0.32697	0.027704

```
DFT Results:
E_P: 7.18   15.66   -22.83
Choice probabilities: 0.000  1.000  0.000
```

Predicted choice: Robot 2
Actual choice: Robot 3

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 13
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   0.78866   0.42254 ↙
0.40347   0.037352
    Robot2   0.85373   0.47143 ↙
0.42617   0.043859
    Robot3   0.88048   0.48598 ↙
0.44103   0.046534

DFT Results:
E_P: 0.83   5.71   -6.55
Choice probabilities: 0.000   1.000   0.000
Predicted choice: Robot 2
Actual choice: Robot 3

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 14
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   0.59916   0.2795 ↙
0.33807   0.018402
    Robot2   0.75764   0.4345 ↙
0.35739   0.03425
    Robot3   0.73991   0.39056 ↙
0.38182   0.032476

DFT Results:
E_P: -15.78   41.23   -25.45
Choice probabilities: 0.000   1.000   0.000
Predicted choice: Robot 2

Actual choice: Robot 2

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 15
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   0.8985   0.5177 ↵
0.42913   0.048336
    Robot2   0.85712   0.4743 ↵
0.42702   0.044198
    Robot3   0.9125   0.52968 ↵
0.43256   0.049736

DFT Results:
E_P: 9.13 -21.43   12.29
Choice probabilities: 0.000 0.000 1.000
Predicted choice: Robot 3
Actual choice: Robot 3

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 16
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   0.66539   0.36757 ↵
0.32285   0.025024
    Robot2   0.48634   0.20291 ↵
0.29055   0.01
    Robot3   0.45646   0.20338 ↵
0.25721   0.01

DFT Results:
E_P: 14.11 -38.30   24.20
Choice probabilities: 0.000 0.000 1.000
Predicted choice: Robot 3
Actual choice: Robot 1

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 17
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   0.77277   0.40988 ↵
0.39865   0.035763
    Robot2   0.95994   0.54445 ↵
0.46998   0.05448
    Robot3   0.89034   0.49076 ↵
0.44709   0.04752

DFT Results:
E_P: 3.39   2.90   -6.28
Choice probabilities: 0.993 0.007 0.000
Predicted choice: Robot 1
Actual choice: Robot 3

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 18
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   0.61107   0.33447 ↵
0.29619   0.019592
    Robot2   0.56723   0.32647 ↵
0.25597   0.015209
    Robot3   0.47178   0.19055 ↵
0.28689   0.01

DFT Results:
E_P: 3.21   36.98   -40.19
Choice probabilities: 0.000 1.000 0.000
Predicted choice: Robot 2
Actual choice: Robot 1

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 19
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   0.61107   0.33447 ↙
0.29619   0.019592
    Robot2   0.56723   0.32647 ↙
0.25597   0.015209
    Robot3   0.47178   0.19055 ↙
0.28689   0.01

DFT Results:
E_P: 3.21   36.98   -40.19
Choice probabilities: 0.000   1.000   0.000
Predicted choice: Robot 2
Actual choice: Robot 2

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 20
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   0.84756   0.47545 ↙
0.41534   0.043241
    Robot2   0.89972   0.48715 ↙
0.46103   0.048458
    Robot3   0.94804   0.58133 ↙
0.42   0.05329

DFT Results:
E_P: -9.88   -34.51   44.39
Choice probabilities: 0.000   0.000   1.000
Predicted choice: Robot 3
Actual choice: Robot 2

✗ Prediction differs from actual choice

```
=== Trial Analysis ===
Trial: 21
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          0.81008                        0.48629 ↙
0.36328                  0.039494
    Robot2          0.74266                        0.42821 ↙
0.3472                   0.032752
    Robot3          0.74112                        0.43601 ↙
0.33771                  0.032598

DFT Results:
E_P: 5.57  -14.56    8.99
Choice probabilities: 0.000  0.000  1.000
Predicted choice: Robot 3
Actual choice: Robot 3

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 22
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          0.65821                        0.34754 ↙
0.33498                  0.024307
    Robot2          0.77384                        0.44603 ↙
0.36368                   0.03587
    Robot3          0.71089                        0.35469 ↙
0.38578                  0.029575

DFT Results:
E_P: 4.13   37.67  -41.80
Choice probabilities: 0.000  1.000  0.000
Predicted choice: Robot 2
Actual choice: Robot 3

✗ Prediction differs from actual choice
=== Trial Analysis ===
```

Trial: 23
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   0.70023   0.39304 ↙
0.3357   0.028508
    Robot2   0.60173   0.31294 ↙
0.30745   0.018659
    Robot3   0.65896   0.35398 ↙
0.32936   0.024381

DFT Results:
E_P: 11.29 -2.08 -9.21
Choice probabilities: 1.000 0.000 0.000
Predicted choice: Robot 1
Actual choice: Robot 1

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 24
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   0.90075   0.48595 ↙
0.46337   0.048561
    Robot2   0.8472   0.47749 ↙
0.41292   0.043206
    Robot3   0.93755   0.52658 ↙
0.46321   0.052241

DFT Results:
E_P: -26.65   17.46   9.19
Choice probabilities: 0.000 1.000 0.000
Predicted choice: Robot 2
Actual choice: Robot 2

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 25

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   0.80363   0.47865 ↙
0.36383   0.038849
     Robot2   0.66062   0.34258 ↙
0.34259   0.024548
     Robot3   0.69784   0.36939 ↙
0.35672   0.02827

DFT Results:
E_P: 28.34   -7.27   -21.06
Choice probabilities: 1.000   0.000   0.000
Predicted choice: Robot 1
Actual choice: Robot 1

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 26
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   0.7091   0.40835 ↙
0.33014   0.029396
     Robot2   0.74761   0.43861 ↙
0.34225   0.033246
     Robot3   0.76195   0.45041 ↙
0.34622   0.034681

DFT Results:
E_P: -3.62   0.36   3.26
Choice probabilities: 0.000   0.000   1.000
Predicted choice: Robot 3
Actual choice: Robot 1

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 27
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   0.63333   0.34386 ↙
0.31128   0.021819
    Robot2   0.63839   0.35702 ↙
0.3037   0.022325
    Robot3   0.57689   0.29876 ↙
0.29431   0.016175

DFT Results:
E_P: -6.35   18.30 -11.95
Choice probabilities: 0.000 1.000 0.000
Predicted choice: Robot 2
Actual choice: Robot 1

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 28
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   0.7629   0.43625 ↙
0.36143   0.034776
    Robot2   0.80667   0.4113 ↙
0.43452   0.039153
    Robot3   0.86946   0.4581 ↙
0.4568   0.045432

DFT Results:
E_P: 20.05 -25.98   5.94
Choice probabilities: 1.000 0.000 0.000
Predicted choice: Robot 1
Actual choice: Robot 3

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 29
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   0.79106   0.45831 ↵
0.37034   0.037592
     Robot2   0.73032   0.42328 ↵
0.33856   0.031518
     Robot3   0.74166   0.41176 ↵
0.36254   0.032652

DFT Results:
E_P: 3.91   20.40 -24.31
Choice probabilities: 0.000 1.000 0.000
Predicted choice: Robot 2
Actual choice: Robot 3

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 30
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   0.95436   0.51148 ↵
0.4968   0.053922
     Robot2   0.78923   0.4111 ↵
0.41554   0.037409
     Robot3   0.84601   0.4414 ↵
0.4477   0.043087

DFT Results:
E_P: -3.51   8.57 -5.06
Choice probabilities: 0.000 1.000 0.000
Predicted choice: Robot 2
Actual choice: Robot 2

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 31
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   0.58801   0.29961 ↙
0.30569   0.017287
    Robot2   0.58535   0.27929 ↙
0.32308   0.017021
    Robot3   0.62361   0.33926 ↙
0.3052   0.020847

DFT Results:
E_P: 2.96 -35.60   32.64
Choice probabilities: 0.000 0.000 1.000
Predicted choice: Robot 3
Actual choice: Robot 3

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 32
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   0.67357   0.28911 ↙
0.4103   0.025843
    Robot2   0.81306   0.4174 ↙
0.43546   0.039792
    Robot3   0.8003   0.39795 ↙
0.44087   0.038516

DFT Results:
E_P: -15.08   19.99   -4.91
Choice probabilities: 0.000 1.000 0.000
Predicted choice: Robot 2
Actual choice: Robot 1

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 33
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   0.69456   0.39319 ↙
0.32931   0.027942
     Robot2   0.63318   0.36999 ↙
0.28499   0.021803
     Robot3   0.64481   0.39511 ↙
0.27266   0.022967

DFT Results:
E_P: -19.36   -6.02   25.38
Choice probabilities: 0.000   0.000   1.000
Predicted choice: Robot 3
Actual choice: Robot 3

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 34
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   0.95734   0.54588 ↙
0.46568   0.05422
     Robot2   0.92928   0.53736 ↙
0.44333   0.051414
     Robot3   0.88941   0.50606 ↙
0.43077   0.047426

DFT Results:
E_P: -14.48   11.72   2.75
Choice probabilities: 0.000   1.000   0.000
Predicted choice: Robot 2
Actual choice: Robot 3

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 35
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   0.55939   0.31164 ↵
0.26218   0.014425
   Robot2   0.62847   0.371 ↵
0.2788   0.021333
   Robot3   0.41514   0.12854 ↵
0.28661   0.01

DFT Results:
E_P: 19.95   12.56 -32.52
Choice probabilities: 1.000 0.000 0.000
Predicted choice: Robot 1
Actual choice: Robot 2

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 36
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   0.98672   0.49676 ↵
0.54712   0.057157
   Robot2   0.9336   0.50165 ↵
0.48379   0.051846
   Robot3   1   0.51575 ↵
0.54273   0.058486

DFT Results:
E_P: -19.83   20.35   -0.52
Choice probabilities: 0.000 1.000 0.000
Predicted choice: Robot 2
Actual choice: Robot 2

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 37
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   0.58808   0.26659 ↙
0.33878   0.017294
   Robot2   0.64476   0.299 ↙
0.36873   0.022962
   Robot3   0.66985   0.32711 ↙
0.3682   0.025471

DFT Results:
E_P: 5.78 -15.53   9.76
Choice probabilities: 0.000 0.000 1.000
Predicted choice: Robot 3
Actual choice: Robot 3

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 38
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   0.85559   0.48514 ↙
0.4145   0.044045
   Robot2   0.79237   0.44349 ↙
0.38659   0.037722
   Robot3   0.81547   0.463 ↙
0.3925   0.040033

DFT Results:
E_P: -8.44   0.42   8.02
Choice probabilities: 0.000 0.000 1.000
Predicted choice: Robot 3
Actual choice: Robot 2

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 39
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             0.66417                      0.38055 ↵
0.30852                    0.024903
    Robot2             0.51912                      0.25677 ↵
0.27275                    0.010398
    Robot3             0.51884                      0.22951 ↵
0.2997                     0.01037
```

DFT Results:
E_P: 23.41   18.58 -41.99
Choice probabilities: 1.000 0.000 0.000
Predicted choice: Robot 1
Actual choice: Robot 2

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 40
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   0.85876   0.46464 ↵
0.43849   0.044362
    Robot2   0.80527   0.44054 ↵
0.40375   0.039013
    Robot3   0.89811   0.50884 ↵
0.43757   0.048297

DFT Results:
E_P: -24.01   9.11   14.89
Choice probabilities: 0.000 0.000 1.000
Predicted choice: Robot 3
Actual choice: Robot 3

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 41
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                 0.85876                      0.46464 ↙
0.43849                    0.044362
    Robot2                 0.80527                      0.44054 ↙
0.40375                    0.039013
    Robot3                 0.89811                      0.50884 ↙
0.43757                    0.048297
```

DFT Results:
E_P: -24.01   9.11   14.89
Choice probabilities: 0.000   0.000   1.000
Predicted choice: Robot 3
Actual choice: Robot 2

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 42
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                 0.72851                      0.38326 ↙
0.37659                    0.031337
    Robot2                 0.72159                       0.4146 ↙
0.33763                    0.030644
    Robot3                 0.65787                      0.33136 ↙
0.35078                    0.024273
```

DFT Results:
E_P: -17.54   43.85   -26.31
Choice probabilities: 0.000   1.000   0.000
Predicted choice: Robot 2
Actual choice: Robot 3

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 43
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                 0.65587                      0.30314 ↙
```

```
0.3768                          0.024073
    Robot2              0.83746                        0.47547 ↙
0.40421                         0.042231
    Robot3              0.82545                        0.44844 ↙
0.41804                         0.041031
```

DFT Results:
E_P: -14.73   29.87 -15.15
Choice probabilities: 0.000 1.000 0.000
Predicted choice: Robot 2
Actual choice: Robot 1

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 44
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              0.73668                        0.46549 ↙
0.30334                         0.032154
    Robot2              0.73437                        0.44206 ↙
0.32422                         0.031922
    Robot3              0.80061                        0.47403 ↙
0.36513                         0.038547
```

DFT Results:
E_P: 25.66 -11.17 -14.49
Choice probabilities: 1.000 0.000 0.000
Predicted choice: Robot 1
Actual choice: Robot 2

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 45
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              0.85985                        0.48572 ↙
0.41861                         0.044471
```

```
    Robot2                0.91281                        0.54977 ↙
0.4128                        0.049767
    Robot3                0.8497                         0.48646 ↙
0.4067                        0.043456
```

DFT Results:
E_P: -25.95   30.87   -4.92
Choice probabilities: 0.000 1.000 0.000
Predicted choice: Robot 2
Actual choice: Robot 3

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 46
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                0.65823                        0.31971 ↙
0.36283                       0.024309
    Robot2                 0.6029                        0.32951 ↙
0.29217                       0.018775
    Robot3                0.55224                        0.29385 ↙
0.2721                        0.01371
```

DFT Results:
E_P: -18.48   20.66   -2.20
Choice probabilities: 0.000 1.000 0.000
Predicted choice: Robot 2
Actual choice: Robot 1

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 47
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                0.65823                        0.31971 ↙
0.36283                       0.024309
    Robot2                 0.6029                        0.32951 ↙
```

```
0.29217                      0.018775
   Robot3            0.55224                        0.29385 ↙
0.2721                       0.01371
```

DFT Results:
E_P: -18.48   20.66   -2.20
Choice probabilities: 0.000 1.000 0.000
Predicted choice: Robot 2
Actual choice: Robot 2

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 48
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            0.6062                         0.36313 ↙
0.26218                     0.019106
   Robot2            0.90673                        0.50988 ↙
0.44601                     0.049159
   Robot3            0.80213                        0.42795 ↙
0.41289                     0.038699
```

DFT Results:
E_P: 10.74   19.21   -29.89
Choice probabilities: 0.000 1.000 0.000
Predicted choice: Robot 2
Actual choice: Robot 1

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 49
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            0.53111                        0.33074 ↙
0.21196                     0.011597
   Robot2            0.55793                        0.30631 ↙
0.2659                      0.014279
```

```
    Robot3              0.64813                   0.36683 ↙
0.3046                        0.023298


DFT Results:
E_P: 23.93  -26.97   3.06
Choice probabilities: 1.000  0.000  0.000
Predicted choice: Robot 1
Actual choice: Robot 2

✗ Prediction differs from actual choice
=== Trial Analysis ===
Trial: 50
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              0.69234                   0.33807 ↙
0.38199                       0.02772
    Robot2              0.82005                   0.45536 ↙
0.40517                       0.04049
    Robot3              0.64114                   0.32502 ↙
0.33872                       0.0226


DFT Results:
E_P: -36.17   17.20   18.99
Choice probabilities: 0.000  0.000  1.000
Predicted choice: Robot 3
Actual choice: Robot 3

✓ Prediction matches actual choice
=== Trial Analysis ===
Trial: 51
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              0.6301                    0.35071 ↙
0.30088                       0.021495
    Robot2              0.74814                   0.42558 ↙
0.35585                       0.033299
    Robot3              0.69864                   0.40388 ↙
```

0.32312   0.02835

DFT Results:
E_P: -1.47 -13.01   14.47
Choice probabilities: 0.000 0.000 1.000
Predicted choice: Robot 3
Actual choice: Robot 1

✗ Prediction differs from actual choice
>>