User robot choice data imported successfully.
Initializing R bridge...
Estimated Parameters:
phi1: 2.1035
phi2: 0.1
tau: 5.9998
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: 0.01 -0.01   0.00
Choice probabilities: 0.360 0.296 0.344
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: 0.01 -0.00 -0.01
Choice probabilities: 0.367 0.327 0.306
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: 0.00 -0.00   0.00
Choice probabilities: 0.332 0.329 0.339
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: 0.01   0.02  -0.02
Choice probabilities: 0.347  0.384  0.269
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: 0.01   0.02  -0.02
Choice probabilities: 0.356  0.381  0.263
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: 0.01   0.01  -0.02
Choice probabilities: 0.375  0.345  0.281
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: -0.02   0.02  -0.00
Choice probabilities: 0.266  0.411  0.323
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: 0.01 -0.01   0.00
Choice probabilities: 0.353 0.309 0.338
Predicted choice: Robot 1
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: 0.00 -0.02   0.01
Choice probabilities: 0.344 0.281 0.376
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: 0.01   0.00 -0.01

Choice probabilities: 0.364 0.338 0.298
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: 0.00   0.00   -0.00
Choice probabilities: 0.339 0.343 0.318
Predicted choice: Robot 2
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: 0.00   0.03   -0.03
Choice probabilities: 0.321 0.434 0.245

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: 0.01   0.01 -0.01
Choice probabilities: 0.352 0.354 0.294
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: -0.00   0.02 -0.01
Choice probabilities: 0.311 0.408 0.282
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: 0.01 -0.00 -0.00
Choice probabilities: 0.360 0.327 0.313
Predicted choice: Robot 1
Actual choice: Robot 3

✗ Prediction differs from 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: 0.01 -0.01 -0.00
Choice probabilities: 0.378 0.305 0.317
Predicted choice: Robot 1
Actual choice: Robot 1

✓ Prediction matches 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: 0.01   0.01 -0.01
Choice probabilities: 0.358 0.348 0.295
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: 0.01   0.03 -0.03
Choice probabilities: 0.351 0.417 0.232
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: 0.01   0.03 -0.03
Choice probabilities: 0.351 0.417 0.232
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: 0.01 -0.01   0.01
Choice probabilities: 0.344 0.283 0.372
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: 0.01   0.00   -0.01
Choice probabilities: 0.357 0.335 0.308
Predicted choice: Robot 1
Actual choice: Robot 3

✗ Prediction differs from 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: 0.01   0.02   -0.03
Choice probabilities: 0.360 0.394 0.246
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: 0.01 0.00 -0.01
Choice probabilities: 0.363 0.343 0.294
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: -0.00 0.02 -0.01
Choice probabilities: 0.313 0.391 0.297
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: 0.02 -0.00 -0.02
Choice probabilities: 0.402 0.322 0.276
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: 0.01 0.01 -0.01
Choice probabilities: 0.346 0.350 0.304
Predicted choice: Robot 2
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: 0.00   0.01 -0.01
Choice probabilities: 0.344   0.367   0.289
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: 0.03 -0.01 -0.02
Choice probabilities: 0.448   0.296   0.256
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: 0.01   0.01 -0.02
Choice probabilities: 0.348 0.373 0.279
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: -0.00   0.01 -0.01
Choice probabilities: 0.324 0.377 0.299
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: 0.01 -0.01   0.00
Choice probabilities: 0.354 0.310 0.336
Predicted choice: Robot 1
Actual choice: Robot 3

✗ Prediction differs from 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: -0.00   0.01 -0.01
Choice probabilities: 0.317 0.379 0.304
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: -0.01   0.01   0.00
Choice probabilities: 0.302   0.354   0.344
Predicted choice: Robot 2
Actual choice: Robot 3

✗ Prediction differs from 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: 0.00   0.01   -0.01
Choice probabilities: 0.331   0.361   0.307
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: 0.02   0.03 -0.04
Choice probabilities: 0.385 0.408 0.206
Predicted choice: Robot 2
Actual choice: Robot 2

✓ Prediction matches 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: -0.01   0.03 -0.01
Choice probabilities: 0.304 0.417 0.279
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: 0.01   0.00 -0.01
Choice probabilities: 0.358 0.334 0.308
Predicted choice: Robot 1
Actual choice: Robot 3

✗ Prediction differs from 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: 0.00   0.01 -0.01
Choice probabilities: 0.340 0.352 0.309
Predicted choice: Robot 2
Actual choice: Robot 2

✓ Prediction matches 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: 0.02   0.01   -0.03
Choice probabilities: 0.398   0.352   0.250
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: -0.00   0.01   -0.01
Choice probabilities: 0.325   0.363   0.312
Predicted choice: Robot 2
Actual choice: Robot 3

✗ Prediction differs from 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: -0.00   0.01   -0.01
Choice probabilities: 0.325   0.363   0.312
Predicted choice: Robot 2
Actual choice: Robot 2

✓ Prediction matches 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: -0.00   0.02   -0.02
Choice probabilities: 0.316   0.411   0.273
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: -0.01   0.02 -0.01
Choice probabilities: 0.302 0.397 0.301
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: 0.02   0.00 -0.02
Choice probabilities: 0.399 0.341 0.260
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: -0.00   0.02 -0.01
Choice probabilities: 0.322 0.384 0.294
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: -0.02   0.02   0.00
Choice probabilities: 0.271 0.389 0.340
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: -0.02   0.02   0.00
Choice probabilities: 0.271  0.389  0.340
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: 0.04   -0.01   -0.03
Choice probabilities: 0.484  0.281  0.234
Predicted choice: Robot 1
Actual choice: Robot 1

✓ Prediction matches 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: 0.03 -0.00 -0.02
Choice probabilities: 0.430 0.312 0.258
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: -0.01   0.01 -0.00
Choice probabilities: 0.312 0.367 0.321
Predicted choice: Robot 2
Actual choice: Robot 3

✗ Prediction differs from 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: 0.01 -0.00 -0.00
Choice probabilities: 0.358 0.327 0.314
Predicted choice: Robot 1
Actual choice: Robot 1

✓ Prediction matches actual choice
>>