## 1

N / none

| | | |
|---|---|---|
| | ♠ K1063<br>♥ A105<br>♦ 103<br>♣ KQ43 | |
| ♠ Q92<br>♥ 932<br>♦ AJ8652<br>♣ 6 | N<br>W E<br>S | ♠ AJ754<br>♥ KQJ64<br>♦ K4<br>♣ A |
| Minimax:<br>6♦ W, -920 | ♠ 8<br>♥ 87<br>♦ Q97<br>♣ J1098752 | |

| | nt | ♠ | ♥ | ♦ | ♣ |
|---|---|---|---|---|---|
| N | | | | | 2 |
| S | | | | | 2 |
| E | 3 | 5 | 5 | 6 | |
| W | 3 | 5 | 5 | 6 | |

## 2

E / NS

| | | |
|---|---|---|
| | ♠ 4<br>♥ Q75<br>♦ A<br>♣ AKQJ8765 | |
| ♠ AK92<br>♥ AJ94<br>♦ Q874<br>♣ 4 | N<br>W E<br>S | ♠ QJ10863<br>♥ 83<br>♦ KJ3<br>♣ 103 |
| Minimax:<br>5♣x N, -200 | ♠ 75<br>♥ K1062<br>♦ 109652<br>♣ 92 | |

| | nt | ♠ | ♥ | ♦ | ♣ |
|---|---|---|---|---|---|
| N | | | | | 4 |
| S | | | | | 4 |
| E | 4 | | 2 | | |
| W | 4 | | 2 | | |

## 3

S / EW

| | | |
|---|---|---|
| | ♠ Q5<br>♥ 2<br>♦ A1076<br>♣ AK10732 | |
| ♠ AJ976<br>♥ K10<br>♦ KQ82<br>♣ J6 | N<br>W E<br>S | ♠ 1043<br>♥ AJ9864<br>♦ J53<br>♣ 9 |
| Minimax:<br>3♣ N, 130 | ♠ K82<br>♥ Q753<br>♦ 94<br>♣ Q854 | |

| | nt | ♠ | ♥ | ♦ | ♣ |
|---|---|---|---|---|---|
| N | 1 | | | | 4 |
| S | 2 | | | | 4 |
| E | | 2 | 2 | 2 | |
| W | | 2 | 2 | 2 | |

## 4

W / all

| | | |
|---|---|---|
| | ♠ J82<br>♥ KQJ3<br>♦ 6<br>♣ J7654 | |
| ♠<br>♥ 10972<br>♦ AKJ843<br>♣ AKQ | N<br>W E<br>S | ♠ Q9754<br>♥ A84<br>♦ Q52<br>♣ 92 |
| Minimax:<br>4NT W, -630 | ♠ AK1063<br>♥ 65<br>♦ 1097<br>♣ 1083 | |

| | nt | ♠ | ♥ | ♦ | ♣ |
|---|---|---|---|---|---|
| N | | | | | 2 |
| S | | | | | 2 |
| E | 4 | | | 4 | 5 |
| W | 4 | | | 4 | 5 |

## 5

N / NS

| | | |
|---|---|---|
| | ♠ A10852<br>♥ K64<br>♦ A<br>♣ AQ107 | |
| ♠ QJ74<br>♥ QJ3<br>♦ 109875<br>♣ K | N<br>W E<br>S | ♠ 63<br>♥ 1085<br>♦ QJ6<br>♣ J8542 |
| Minimax:<br>4♥ S, 650 | ♠ K9<br>♥ A972<br>♦ K432<br>♣ 963 | |

| | nt | ♠ | ♥ | ♦ | ♣ |
|---|---|---|---|---|---|
| N | 4 | 5 | 5 | 2 | 5 |
| S | 4 | 5 | 5 | 2 | 5 |
| E | | | | | |
| W | | | | | |

## 6

E / EW

| | | |
|---|---|---|
| | ♠ QJ62<br>♥ 64<br>♦ J104<br>♣ K965 | |
| ♠ 10843<br>♥ 732<br>♦ Q752<br>♣ J4 | N<br>W E<br>S | ♠ K95<br>♥ QJ1095<br>♦ A6<br>♣ Q102 |
| Minimax:<br>1♣ N, 130 | ♠ A7<br>♥ AK8<br>♦ K983<br>♣ A873 | |

| | nt | ♠ | ♥ | ♦ | ♣ |
|---|---|---|---|---|---|
| N | 2 | 2 | 1 | 4 | 4 |
| S | 2 | 2 | 1 | 4 | 4 |
| E | | | | | |
| W | | | | | |

## 7

S / all

| | | |
|---|---|---|
| | ♠ A<br>♥ AK9<br>♦ KQ9542<br>♣ 1084 | |
| ♠ 976<br>♥ QJ853<br>♦ J<br>♣ Q732 | N<br>W E<br>S | ♠ J<br>♥ 10642<br>♦ A863<br>♣ AK96 |
| Minimax:<br>3♠ S, 140 | ♠ KQ1085432<br>♥ 7<br>♦ 107<br>♣ J5 | |

| | nt | ♠ | ♥ | ♦ | ♣ |
|---|---|---|---|---|---|
| N | 2 | 3 | | 2 | |
| S | 2 | 3 | | 2 | |
| E | | | 3 | | 2 |
| W | | | 3 | | 2 |

## 8

W / none

| | | |
|---|---|---|
| | ♠ Q106<br>♥ 1074<br>♦ 74<br>♣ A10874 | |
| ♠ J8753<br>♥ AQ853<br>♦ Q83<br>♣ | N<br>W E<br>S | ♠ AK42<br>♥ K62<br>♦ 1062<br>♣ 965 |
| Minimax:<br>5♣x S, -100 | ♠ 9<br>♥ J9<br>♦ AKJ95<br>♣ KQJ32 | |

| | nt | ♠ | ♥ | ♦ | ♣ |
|---|---|---|---|---|---|
| N | | | | 1 | 4 |
| S | | | | 2 | 4 |
| E | | 4 | 4 | | |
| W | | 4 | 4 | | |

## 9

N / EW

| | | |
|---|---|---|
| | ♠ J64<br>♥ Q43<br>♦ A873<br>♣ Q64 | |
| ♠ K<br>♥ 10976<br>♦ 542<br>♣ KJ1052 | N<br>W E<br>S | ♠ 1098753<br>♥ AK5<br>♦ K6<br>♣ 73 |
| Minimax:<br>1NT S, 120 | ♠ AQ2<br>♥ J82<br>♦ QJ109<br>♣ A98 | |

| | nt | ♠ | ♥ | ♦ | ♣ |
|---|---|---|---|---|---|
| N | 2 | | | 2 | |
| S | 2 | | | 2 | |
| E | | 1 | 1 | | 1 |
| W | | 1 | | | 1 |

## 10

E / all

| | | |
|---|---|---|
| | ♠ Q106<br>♥ 72<br>♦ 652<br>♣ AKQ104 | |
| ♠ AJ94<br>♥ AKQ5<br>♦ AJ9<br>♣ 52 | N<br>W E<br>S | ♠ K875<br>♥ J84<br>♦ KQ1073<br>♣ 3 |
| Minimax:<br>6♥ W, -1430 | ♠ 32<br>♥ 10963<br>♦ 84<br>♣ J9876 | |

| | nt | ♠ | ♥ | ♦ | ♣ |
|---|---|---|---|---|---|
| N | | | | | 1 |
| S | | | | | 1 |
| E | 2 | 5 | 6 | 5 | |
| W | 2 | 5 | 6 | 5 | |

## 11

S / none

| | | |
|---|---|---|
| | ♠ 975<br>♥ AJ8<br>♦ QJ83<br>♣ KQ5 | |
| ♠ KJ1063<br>♥ 542<br>♦ A<br>♣ A1097 | N<br>W E<br>S | ♠ AQ842<br>♥ 63<br>♦ K5<br>♣ 8432 |
| Minimax:<br>4♠x E, 100 | ♠<br>♥ KQ1097<br>♦ 1097642<br>♣ J6 | |

| | nt | ♠ | ♥ | ♦ | ♣ |
|---|---|---|---|---|---|
| N | | 4 | 4 | | |
| S | | 4 | 4 | | |
| E | 2 | 3 | | | 1 |
| W | 2 | 3 | | | 1 |

## 12

W / NS

| | | |
|---|---|---|
| | ♠ Q52<br>♥ 964<br>♦ J64<br>♣ A763 | |
| ♠ K8<br>♥ Q75<br>♦ AQ32<br>♣ K1098 | N<br>W E<br>S | ♠ J10743<br>♥ 832<br>♦ 95<br>♣ Q54 |
| Minimax:<br>1NT S, 90 | ♠ A96<br>♥ AKJ10<br>♦ K1087<br>♣ J2 | |

| | nt | ♠ | ♥ | ♦ | ♣ |
|---|---|---|---|---|---|
| N | 1 | | | 1 | 1 |
| S | 1 | | | 1 | 1 |
| E | | 1 | | | 1 |
| W | | 1 | | | 1 |

## 13

N / all

| | | |
|---|---|---|
| | ♠ Q1086<br>♥ K2<br>♦ KJ104<br>♣ 632 | |
| ♠ A5<br>♥ QJ9763<br>♦ 653<br>♣ 109 | N<br>W E<br>S | ♠ J742<br>♥ A1084<br>♦ A82<br>♣ Q4 |
| Minimax:<br>3♣ S, 130 | ♠ K93<br>♥ 5<br>♦ Q97<br>♣ AKJ875 | |

| | nt | ♠ | ♥ | ♦ | ♣ |
|---|---|---|---|---|---|
| N | | 2 | | 2 | 4 |
| S | | 2 | | 2 | 4 |
| E | 1 | | 2 | | |
| W | 1 | | 2 | | |

## 14

E / none

| | | |
|---|---|---|
| | ♠ J7<br>♥ AKQ4<br>♦ 98742<br>♣ K6 | |
| ♠ 5432<br>♥ 952<br>♦ Q65<br>♣ J92 | N<br>W E<br>S | ♠ K986<br>♥ 876<br>♦ A3<br>♣ AQ87 |
| Minimax:<br>4♥ N, 420 | ♠ AQ10<br>♥ J103<br>♦ KJ10<br>♣ 10543 | |

| | nt | ♠ | ♥ | ♦ | ♣ |
|---|---|---|---|---|---|
| N | 2 | 1 | 4 | 4 | 2 |
| S | 2 | 1 | 3 | 3 | 2 |
| E | | | | | |
| W | | | | | |

## 15

S / NS

| | | |
|---|---|---|
| | ♠ K843<br>♥ AK7<br>♦ 2<br>♣ QJ975 | |
| ♠ A<br>♥ 932<br>♦ AK864<br>♣ A843 | N<br>W E<br>S | ♠ J105<br>♥ QJ85<br>♦ 10973<br>♣ 102 |
| Minimax:<br>4♦x W, 100 | ♠ Q9762<br>♥ 1064<br>♦ QJ5<br>♣ K6 | |

| | nt | ♠ | ♥ | ♦ | ♣ |
|---|---|---|---|---|---|
| N | | 3 | | | 3 |
| S | 1 | 3 | | | 3 |
| E | | | 2 | 3 | |
| W | | | 2 | 3 | |

## 16

W / EW

| | | |
|---|---|---|
| | ♠ A9753<br>♥ 63<br>♦ Q92<br>♣ J106 | |
| ♠ 8642<br>♥ AQJ5<br>♦ J843<br>♣ K | N<br>W E<br>S | ♠ 10<br>♥ K874<br>♦ K107<br>♣ AQ842 |
| Minimax:<br>4♥ E, -650 | ♠ KQJ<br>♥ 1092<br>♦ A65<br>♣ 9753 | |

| | nt | ♠ | ♥ | ♦ | ♣ |
|---|---|---|---|---|---|
| N | | | | | |
| S | | | | | |
| E | 1 | 1 | 5 | 3 | 4 |
| W | 1 | 1 | 5 | 3 | 4 |