## 1

N / none

| | | |
|---|---|---|
| | ♠ 732<br>♥<br>♦ AK962<br>♣ 109543 | |
| ♠<br>♥ 109762<br>♦ J1085<br>♣ Q762 | N<br>W E<br>S | ♠ AKQJ106<br>♥ AKJ5<br>♦ 3<br>♣ AK |
| | ♠ 9854<br>♥ Q843<br>♦ Q74<br>♣ J8 | |

Minimax: 4♥ W, -450

| | nt | ♠ | ♥ | ♦ | ♣ |
|---|---|---|---|---|---|
| N | | | | | |
| S | | | | | |
| E | 2 | 4 | 5 | 1 | 2 |
| W | 4 | 4 | 5 | 1 | 2 |

## 2

E / NS

| | | |
|---|---|---|
| | ♠ AJ8<br>♥ Q87<br>♦ K75<br>♣ K875 | |
| ♠ 1062<br>♥ AKJ6<br>♦ A62<br>♣ A106 | N<br>W E<br>S | ♠ Q743<br>♥ 532<br>♦ QJ104<br>♣ J9 |
| | ♠ K95<br>♥ 1094<br>♦ 983<br>♣ Q432 | |

Minimax: 2♠ W, -110

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

## 3

S / EW

| | | |
|---|---|---|
| | ♠ 9753<br>♥ 54<br>♦ Q4<br>♣ A9432 | |
| ♠ AKQJ4<br>♥ A72<br>♦ A83<br>♣ 87 | N<br>W E<br>S | ♠ 1086<br>♥ KQJ98<br>♦ 76<br>♣ KJ10 |
| | ♠ 2<br>♥ 1063<br>♦ KJ10952<br>♣ Q65 | |

Minimax: 6♥ E, -1430

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

## 4

W / all

| | | |
|---|---|---|
| | ♠ J964<br>♥ 2<br>♦ AQ62<br>♣ 9832 | |
| ♠ 2<br>♥ K109863<br>♦ 9<br>♣ AKQ76 | N<br>W E<br>S | ♠ AK108753<br>♥ Q74<br>♦ 75<br>♣ 10 |
| | ♠ Q<br>♥ AJ5<br>♦ KJ10843<br>♣ J54 | |

Minimax: 5♥ W, -650

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

## 5

N / NS

| | | |
|---|---|---|
| | ♠ 10942<br>♥ 2<br>♦ J98632<br>♣ KJ | |
| ♠ 7<br>♥ AJ98643<br>♦ 5<br>♣ 9732 | N<br>W E<br>S | ♠ K653<br>♥ Q10<br>♦ AQ107<br>♣ 1054 |
| | ♠ AQJ8<br>♥ K75<br>♦ K4<br>♣ AQ86 | |

Minimax: 5♥x W, 500

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

## 6

E / EW

| | | |
|---|---|---|
| | ♠ AJ106<br>♥ J32<br>♦ Q432<br>♣ 94 | |
| ♠ K87<br>♥ Q9864<br>♦ 8<br>♣ Q1065 | N<br>W E<br>S | ♠ 4<br>♥ A10<br>♦ KJ1097<br>♣ AKJ73 |
| | ♠ Q9532<br>♥ K75<br>♦ A65<br>♣ 82 | |

Minimax: 4♣ E, -130

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

## 7

S / all

| | | |
|---|---|---|
| | ♠ AK972<br>♥ K752<br>♦ J974<br>♣ | |
| ♠ 643<br>♥ Q93<br>♦ A85<br>♣ K543 | N<br>W E<br>S | ♠ QJ85<br>♥ J6<br>♦ 102<br>♣ Q10982 |
| | ♠ 10<br>♥ A1084<br>♦ KQ63<br>♣ AJ76 | |

Minimax: 4♥ N, 650

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

## 8

W / none

| | | |
|---|---|---|
| | ♠ AK<br>♥ K1097<br>♦ 76<br>♣ AQJ85 | |
| ♠ 1093<br>♥ A6<br>♦ AK82<br>♣ 10972 | N<br>W E<br>S | ♠ J765<br>♥ QJ85<br>♦ QJ109<br>♣ 6 |
| | ♠ Q842<br>♥ 432<br>♦ 543<br>♣ K43 | |

Minimax: 3♦x E, 100

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

## 9

N / EW

| | | |
|---|---|---|
| | ♠ QJ76<br>♥ Q97<br>♦ AK82<br>♣ K9 | |
| ♠ A432<br>♥ AK102<br>♦ Q<br>♣ A1042 | N<br>W E<br>S | ♠ K985<br>♥ J6<br>♦ 96543<br>♣ Q3 |
| | ♠ 10<br>♥ 8543<br>♦ J107<br>♣ J8765 | |

Minimax: 2♠ E, -140

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

## 10

E / all

| | | |
|---|---|---|
| | ♠ 1064<br>♥ Q853<br>♦ 954<br>♣ 1065 | |
| ♠ AJ8<br>♥ 92<br>♦ Q108<br>♣ A9872 | N<br>W E<br>S | ♠ K5<br>♥ AJ10764<br>♦ KJ3<br>♣ K3 |
| | ♠ Q9732<br>♥ K<br>♦ A762<br>♣ QJ4 | |

Minimax: 4♦ E, -650

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

## 11

S / none

| | | |
|---|---|---|
| | ♠ A42<br>♥ 7543<br>♦ J3<br>♣ Q1052 | |
| ♠ J987<br>♥ K2<br>♦ A1094<br>♣ 874 | N<br>W E<br>S | ♠ Q1053<br>♥ 109<br>♦ Q62<br>♣ AKJ6 |
| | ♠ K6<br>♥ AQJ86<br>♦ K875<br>♣ 93 | |

Minimax: 3♠ E, -140

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

## 12

W / NS

| | | |
|---|---|---|
| | ♠ 8743<br>♥ Q10842<br>♦ 97<br>♣ A4 | |
| ♠ QJ52<br>♥ 9<br>♦ QJ543<br>♣ KJ3 | N<br>W E<br>S | ♠ A<br>♥ K7<br>♦ AK1082<br>♣ 109752 |
| | ♠ K1096<br>♥ AJ653<br>♦ 6<br>♣ Q86 | |

Minimax: 5♦ E, -400

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

## 13

N / all

| | | |
|---|---|---|
| | ♠ J985<br>♥ AK6<br>♦ 643<br>♣ A86 | |
| ♠ Q743<br>♥ QJ742<br>♦ J10<br>♣ QJ | N<br>W E<br>S | ♠ 6<br>♥ 1053<br>♦ AKQ52<br>♣ K1043 |
| | ♠ AK102<br>♥ 98<br>♦ 987<br>♣ 9752 | |

Minimax: 2♥ W, -110

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

## 14

E / none

| | | |
|---|---|---|
| | ♠ 7<br>♥ AKJ32<br>♦ 9<br>♣ Q109765 | |
| ♠ AKJ942<br>♥ 86<br>♦ QJ8<br>♣ 32 | N<br>W E<br>S | ♠ 53<br>♥ 10754<br>♦ K6432<br>♣ A8 |
| | ♠ Q1086<br>♥ Q9<br>♦ A1075<br>♣ KJ4 | |

Minimax: 5♥ N, 450

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

## 15

S / NS

| | | |
|---|---|---|
| | ♠ 3<br>♥ AQ8543<br>♦ J<br>♣ QJ853 | |
| ♠ Q7642<br>♥ J2<br>♦ 96542<br>♣ 2 | N<br>W E<br>S | ♠ KJ985<br>♥ 76<br>♦ AQ3<br>♣ A97 |
| | ♠ A10<br>♥ K109<br>♦ K1087<br>♣ K1064 | |

Minimax: 5♠x E, 500

| | nt | ♠ | ♥ | ♦ | ♣ |
|---|---|---|---|---|---|
| N | 1 | | 3 | | 5 |
| S | 1 | | 3 | | 5 |
| E | | 2 | | | |
| W | | 2 | | | |

## 16

W / EW

| | | |
|---|---|---|
| | ♠ A942<br>♥ Q104<br>♦ 65<br>♣ K652 | |
| ♠ QJ753<br>♥ 8732<br>♦ 2<br>♣ J107 | N<br>W E<br>S | ♠ K6<br>♥ AKJ<br>♦ AQ10987<br>♣ AQ |
| | ♠ 108<br>♥ 965<br>♦ KJ43<br>♣ 9843 | |

Minimax: 4♥ W, -620

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

## 17

N / none

| | | |
|---|---|---|
| | ♠ K5<br>♥ A<br>♦ AKJ53<br>♣ AK984 | |
| ♠ A974<br>♥ J9743<br>♦ 87<br>♣ 76 | N<br>W E<br>S | ♠ J103<br>♥ K102<br>♦ Q109642<br>♣ 10 |
| | ♠ Q862<br>♥ Q865<br>♦<br>♣ QJ532 | |

Minimax: 6♣ S, 920

| | nt | ♠ | ♥ | ♦ | ♣ |
|---|---|---|---|---|---|
| N | 3 | 2 | 1 | 2 | 6 |
| S | 3 | 2 | 1 | 2 | 6 |
| E | | | | | |
| W | | | | | |

## 18

E / NS

| | | |
|---|---|---|
| | ♠ A2<br>♥ Q<br>♦ AKQ97<br>♣ A10874 | |
| ♠ K6<br>♥ AKJ65<br>♦ 643<br>♣ J52 | N<br>W E<br>S | ♠ J108<br>♥ 9432<br>♦ J85<br>♣ KQ6 |
| | ♠ Q97543<br>♥ 1087<br>♦ 102<br>♣ 93 | |

Minimax: 4♠ S, 620

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

## 19

S / EW

| | | |
|---|---|---|
| | ♠ K85<br>♥ A109<br>♦ Q103<br>♣ AK74 | |
| ♠ 3<br>♥ 6542<br>♦ A972<br>♣ Q962 | N<br>W E<br>S | ♠ AQJ10642<br>♥ Q87<br>♦ 4<br>♣ J10 |
| | ♠ 97<br>♥ KJ3<br>♦ KJ865<br>♣ 853 | |

Minimax: 3NT N, 400

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

## 20

W / all

| | | |
|---|---|---|
| | ♠ AKJ8<br>♥ AQJ2<br>♦ 6<br>♣ KQ107 | |
| ♠ Q97<br>♥ K96<br>♦ KJ<br>♣ A9653 | N<br>W E<br>S | ♠ 1064<br>♥ 43<br>♦ A98532<br>♣ J8 |
| | ♠ 532<br>♥ 10875<br>♦ Q1074<br>♣ 42 | |

Minimax: 4♥ S, 620

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

## 21

N / NS

| | | |
|---|---|---|
| | ♠ 72<br>♥ A854<br>♦ AQ753<br>♣ 64 | |
| ♠ AJ10865<br>♥ 3<br>♦ KJ64<br>♣ 103 | N<br>W E<br>S | ♠ 9<br>♥ KQJ97<br>♦ 108<br>♣ QJ852 |
| | ♠ KQ43<br>♥ 1062<br>♦ 92<br>♣ AK97 | |

Minimax: 1♦ N, 90

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

## 22

E / EW

| | | |
|---|---|---|
| | ♠ 10974<br>♥ J64<br>♦ 87<br>♣ K932 | |
| ♠ J5<br>♥ Q85<br>♦ QJ5<br>♣ QJ875 | N<br>W E<br>S | ♠ 3<br>♥ K1032<br>♦ A10932<br>♣ A104 |
| | ♠ AKQ862<br>♥ A97<br>♦ K64<br>♣ 6 | |

Minimax: 4♠x S, -100

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

## 23

S / all

| | | |
|---|---|---|
| | ♠ 4<br>♥ KJ53<br>♦ KQJ3<br>♣ J943 | |
| ♠ J762<br>♥ Q9<br>♦ A74<br>♣ A1072 | N<br>W E<br>S | ♠ 1093<br>♥ A7642<br>♦ 1086<br>♣ 65 |
| | ♠ AKQ85<br>♥ 108<br>♦ 952<br>♣ KQ8 | |

Minimax: 3NT N, 600

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

## 24

W / none

| | | |
|---|---|---|
| | ♠ AJ872<br>♥ AK62<br>♦ K<br>♣ K107 | |
| ♠ 1096<br>♥ J10974<br>♦ Q108<br>♣ 64 | N<br>W E<br>S | ♠ K4<br>♥ 5<br>♦ A9654<br>♣ Q9532 |
| | ♠ Q53<br>♥ Q83<br>♦ J732<br>♣ AJ8 | |

Minimax: 4♠ N, 450

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

## 25

N / EW

| | | |
|---|---|---|
| | ♠ K854<br>♥ 874<br>♦ J8<br>♣ AQJ6 | |
| ♠ J76<br>♥ QJ962<br>♦ 1075<br>♣ K9 | N<br>W E<br>S | ♠ Q10932<br>♥ 3<br>♦ KQ32<br>♣ 1082 |
| | ♠ A<br>♥ AK105<br>♦ A964<br>♣ 7543 | |

Minimax: 3NT S, 430

| | nt | ♠ | ♥ | ♦ | ♣ |
|---|---|---|---|---|---|
| N | 4 | 2 | 3 | 3 | 5 |
| S | 4 | 2 | 3 | 3 | 5 |
| E | | | | | |
| W | | | | | |

## 26

E / all

| | | |
|---|---|---|
| | ♠ J63<br>♥ AQ1082<br>♦ A65<br>♣ A10 | |
| ♠ A9842<br>♥ 63<br>♦ 73<br>♣ 9853 | N<br>W E<br>S | ♠ KQ107<br>♥ K975<br>♦ J102<br>♣ Q2 |
| | ♠ 5<br>♥ J4<br>♦ KQ984<br>♣ KJ764 | |

Minimax: 4♥ N, 620

| | nt | ♠ | ♥ | ♦ | ♣ |
|---|---|---|---|---|---|
| N | 2 | | | 4 | 5 4 |
| S | 2 | | | 4 | 5 4 |
| E | | 1 | | | |
| W | | 1 | | | |

## 27

S / none

| | | |
|---|---|---|
| | ♠ AK86<br>♥ 7532<br>♦ 10<br>♣ K654 | |
| ♠ J543<br>♥ Q4<br>♦ 652<br>♣ A1097 | N<br>W E<br>S | ♠ 972<br>♥ K1096<br>♦ KQJ3<br>♣ Q3 |
| | ♠ Q10<br>♥ AJ8<br>♦ A9874<br>♣ J82 | |

Minimax: 2♥ N, 140

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

## 28

W / NS

| | | |
|---|---|---|
| | ♠ J64<br>♥ AK10<br>♦ 87642<br>♣ Q4 | |
| ♠ 85<br>♥ 873<br>♦ K103<br>♣ J8632 | N<br>W E<br>S | ♠ 1032<br>♥ J6<br>♦ J95<br>♣ K10975 |
| | ♠ AKQ97<br>♥ Q9542<br>♦ AQ<br>♣ A | |

Minimax: 7♣x W, 1400

| | nt | ♠ | ♥ | ♦ | ♣ |
|---|---|---|---|---|---|
| N | 6 | 6 | 6 | 4 | |
| S | 6 | 6 | 6 | 4 | |
| E | | | | | 1 |
| W | | | | | 1 |