## 1

```
            ♠54
            ♡A87
            ♢A96
            ♣97654
♠1032      ┌──N──┐      ♠QJ96
♡J93       │     │      ♡10652
♢J10532    W     E      ♢K
♣K3        │  S  │      ♣AQ102
           └─────┘
            ♠AK87
            ♡KQ4
            ♢Q874
            ♣J8
```

Av:NS=+90

| NS | EW | Contract | N-S | E-W | IMP |
|----|----|----------|-----|-----|-----|
| 1 | 6 | 1NT E-1 | 50 | | -1 |
| 2 | 5 | 1NT E-1 | 50 | | -1 |
| 3 | 4 | 1NT N 2 | 120 | | 1 |
| 4 | 3 | 1NT E 3 | | 150 | -6 |
| 5 | 2 | 1Cx E-3 | 500 | | 9 |
| 6 | 1 | 1NT N 2 | 120 | | 1 |

## 2

```
            ♠75
            ♡KQ76
            ♢KJ52
            ♣J74
♠QJ64      ┌──N──┐      ♠932
♡3         │     │      ♡AJ85
♢97        W   (E)      ♢AQ3
♣AQ10985   │  S  │      ♣K63
           └─────┘
            ♠AK108
            ♡10942
            ♢10864
            ♣2
```

Av:NS=-270

| NS | EW | Contract | N-S | E-W | IMP |
|----|----|----------|-----|-----|-----|
| 1 | 6 | 3NT E 3 | | 400 | -4 |
| 2 | 5 | 2C E 3 | | 110 | 4 |
| 3 | 4 | 3C E 5 | | 150 | 3 |
| 4 | 3 | 5C E-1 | 50 | | 8 |
| 5 | 2 | 3NT E 3 | | 400 | -4 |
| 6 | 1 | 3NT E 3 | | 400 | -4 |

## 3

```
            ♠Q32
            ♡K8
            ♢Q864
            ♣Q742
♠64        ┌──N──┐      ♠J107
♡QJ102     │     │      ♡A965
♢J1073     W   E        ♢AK92
♣KJ10      │ (S) │      ♣A8
           └─────┘
            ♠AK985
            ♡743
            ♢5
            ♣9653
```

Av:NS=-410

| NS | EW | Contract | N-S | E-W | IMP |
|----|----|----------|-----|-----|-----|
| 1 | 6 | 4H E 4 | | 620 | -5 |
| 2 | 5 | 4H E 5 | | 650 | -6 |
| 3 | 4 | 3H E 5 | | 200 | 5 |
| 4 | 3 | 4H E 5 | | 650 | -6 |
| 5 | 2 | 3H E-1 | 100 | | 11 |
| 6 | 1 | 3H E 4 | | 170 | 6 |

## 4

```
            ♠J852
            ♡4
            ♢8654
            ♣Q943
♠AQ4       ┌──N──┐      ♠K76
♡2         │     │      ♡QJ753
♢AQJ107    (W) E        ♢K2
♣10876     │  S  │      ♣AJ2
           └─────┘
            ♠1093
            ♡AK10986
            ♢93
            ♣K5
```

Av:NS=-630

| NS | EW | Contract | N-S | E-W | IMP |
|----|----|----------|-----|-----|-----|
| 1 | 6 | 3NT W 4 | | 630 | 0 |
| 2 | 5 | 3NT W 4 | | 630 | 0 |
| 3 | 4 | 3NT W 4 | | 630 | 0 |
| 4 | 3 | 3NT W 4 | | 630 | 0 |
| 5 | 2 | 3NT W 4 | | 630 | 0 |
| 6 | 1 | 3NT W 4 | | 630 | 0 |

## 5

```
            ♠1043
            ♡KJ865
            ♢KQ
            ♣QJ3
♠KJ82      ┌──N──┐      ♠A97
♡Q43       │     │      ♡A10
♢943       W     E      ♢108752
♣1052      │  S  │      ♣A84
           └─────┘
            ♠Q65
            ♡972
            ♢AJ6
            ♣K976
```

Av:NS=+20

| NS | EW | Contract | N-S | E-W | IMP |
|----|----|----------|-----|-----|-----|
| 1 | 4 | 3H N-1 | | 100 | -3 |
| 2 | 3 | 3H N 4 | 170 | | 4 |
| 3 | 2 | 2H N 3 | 140 | | 3 |
| 4 | 1 | 3H N-1 | | 100 | -3 |
| 5 | 6 | 2H N 3 | 140 | | 3 |
| 6 | 5 | 3H N-2 | | 200 | -6 |

## 6

```
            ♠873
            ♡A982
            ♢K108
            ♣K87
♠K         ┌──N──┐      ♠Q964
♡KJ743     │     │      ♡Q10
♢AJ        W  (E)       ♢Q743
♣96543     │  S  │      ♣Q102
           └─────┘
            ♠AJ1052
            ♡65
            ♢9652
            ♣AJ
```

Av:NS=+130

| NS | EW | Contract | N-S | E-W | IMP |
|----|----|----------|-----|-----|-----|
| 1 | 4 | 1S S 2 | 110 | | -1 |
| 2 | 3 | 2H W-2 | 200 | | 2 |
| 3 | 2 | 2H W-1 | 100 | | -1 |
| 4 | 1 | 3C W-2 | 200 | | 2 |
| 5 | 6 | 1NT W 1 | | 90 | -6 |
| 6 | 5 | 2H W-1 | 100 | | -1 |

## 7

```
            ♠KJ1043
            ♡108
            ♢J4
            ♣KQJ4
♠5         ┌──N──┐      ♠A9762
♡A97543    │     │      ♡Q6
♢K852      W   E        ♢976
♣83        │ (S) │      ♣A109
           └─────┘
            ♠Q8
            ♡KJ2
            ♢AQ103
            ♣7652
```

Av:NS=-70

| NS | EW | Contract | N-S | E-W | IMP |
|----|----|----------|-----|-----|-----|
| 1 | 4 | 2D S-1 | | 100 | -1 |
| 2 | 3 | 3Hx W 3 | | 730 | -12 |
| 3 | 2 | 1NT S-1 | | 100 | -1 |
| 4 | 1 | 4S N-2 | | 200 | -4 |
| 5 | 6 | 2S N 2 | 110 | | 5 |
| 6 | 5 | 2NT S 2 | 120 | | 5 |

## 8

```
            ♠K108
            ♡Q8
            ♢A82
            ♣K9872
♠AJ762     ┌──N──┐      ♠Q3
♡A52       │     │      ♡KJ96
♢1053      (W) E        ♢KJ76
♣103       │  S  │      ♣A65
           └─────┘
            ♠954
            ♡10743
            ♢Q94
            ♣QJ4
```

Av:NS=-10

| NS | EW | Contract | N-S | E-W | IMP |
|----|----|----------|-----|-----|-----|
| 1 | 4 | 2S W 2 | | 110 | -3 |
| 2 | 3 | 4S W-1 | 50 | | 2 |
| 3 | 2 | 1NT N 1 | 90 | | 2 |
| 4 | 1 | 1NT E-1 | 50 | | 2 |
| 5 | 6 | 2D E 2 | | 90 | -2 |
| 6 | 5 | 1C N-1 | | 50 | -1 |

## 9

```
            ♠93
            ♡K10876
            ♢105
            ♣9853
♠KQ10      ┌──N──┐      ♠J8762
♡532       │     │      ♡94
♢AKJ94     W   E        ♢Q62
♣A4        │  S  │      ♣J72
           └─────┘
            ♠A54
            ♡AQJ
            ♢873
            ♣KQ106
```

Av:NS=0

| NS | EW | Contract | N-S | E-W | IMP |
|----|----|----------|-----|-----|-----|
| 1 | 2 | 2S E 3 | | 140 | -4 |
| 2 | 1 | 2H S 3 | 140 | | 4 |
| 3 | 5 | 3D W-1 | 100 | | 3 |
| 4 | 6 | 3H S 3 | 140 | | 4 |
| 5 | 3 | 3D W 4 | | 130 | -4 |
| 6 | 4 | 2D W 3 | | 110 | -3 |

## 10

```
            ♠KQJ
            ♡73
            ♢KJ10752
            ♣72
♠753       ┌──N──┐      ♠A1064
♡K986      │     │      ♡QJ52
♢A4        W  (E)       ♢9863
♣10953     │  S  │      ♣J
           └─────┘
            ♠982
            ♡A104
            ♢Q
            ♣AKQ864
```

Av:NS=+240

| NS | EW | Contract | N-S | E-W | IMP |
|----|----|----------|-----|-----|-----|
| 1 | 2 | 2C S 4 | 130 | | -3 |
| 2 | 1 | 2C S 3 | 110 | | -4 |
| 3 | 5 | 2D N 3 | 110 | | -4 |
| 4 | 6 | 3NT N 4 | 630 | | 9 |
| 5 | 3 | 3NT N 3 | 600 | | 8 |
| 6 | 4 | 3C N 3 | 110 | | -4 |

## 11

```
            ♠A6542
            ♡854
            ♢9632
            ♣K
♠K         ┌──N──┐      ♠Q
♡K1072     │     │      ♡J63
♢AQJ10     W   E        ♢K754
♣J1086     │ (S) │      ♣A9742
           └─────┘
            ♠J109873
            ♡AQ9
            ♢8
            ♣Q53
```

Av:NS=+100

| NS | EW | Contract | N-S | E-W | IMP |
|----|----|----------|-----|-----|-----|
| 1 | 2 | 4D W-1 | 50 | | -2 |
| 2 | 1 | 1NT E-1 | 50 | | -2 |
| 3 | 5 | 5S S-1 | | 50 | -4 |
| 4 | 6 | 5D W-3 | 150 | | 2 |
| 5 | 3 | 5D W-3 | 150 | | 2 |
| 6 | 4 | 5D W-4 | 200 | | 2 |

## 12

```
            ♠Q4
            ♡Q85
            ♢KQ9762
            ♣86
♠J102      ┌──N──┐      ♠987653
♡K10974    │     │      ♡A32
♢J3        (W) E        ♢54
♣Q43       │  S  │      ♣72
           └─────┘
            ♠AK
            ♡J6
            ♢A108
            ♣AKJ1095
```

Av:NS=+680

| NS | EW | Contract | N-S | E-W | IMP |
|----|----|----------|-----|-----|-----|
| 1 | 2 | 3NT S 7 | 720 | | 1 |
| 2 | 1 | 3NT S 7 | 720 | | 1 |
| 3 | 5 | 3NT S 4 | 630 | | -2 |
| 4 | 6 | 3NT S 5 | 660 | | -1 |
| 5 | 3 | 3NT S 5 | 660 | | -1 |
| 6 | 4 | 3NT S 5 | 660 | | -1 |

## 13

Av:NS=-100

```
        ♠AQJ8
        ♡J6
        ♢987
        ♣K965
♠107              ♠K9632
♡54      N        ♡Q1098
♢J10632  W   E    ♢AK5
♣AJ73       S     ♣2
        ♠54
        ♡AK732
        ♢Q4
        ♣Q1084
```

| NS | EW | Contract | N-S | E-W | IMP |
|----|----|----------|-----|-----|-----|
| 1 | 5 | 2NT N-2 | 200 | | -3 |
| 2 | 4 | 2S E 2 | | 110 | 0 |
| 3 | 6 | 2NT N 2 | 120 | | 6 |
| 4 | 2 | 2NT N 2 | 120 | | 6 |
| 5 | 1 | 2NT N-2 | 200 | | -3 |
| 6 | 3 | 2H S-3 | 300 | | -5 |

## 14

Av:NS=-210

```
        ♠854
        ♡AQ7
        ♢75
        ♣J8743
♠AQ1063           ♠K7
♡J96     N        ♡10532
♢AQJ3    W  ⒺE    ♢K9642
♣K          S     ♣Q9
        ♠J92
        ♡K84
        ♢108
        ♣A10652
```
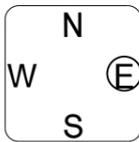
| NS | EW | Contract | N-S | E-W | IMP |
|----|----|----------|-----|-----|-----|
| 1 | 5 | 2D W 3 | | 110 | 3 |
| 2 | 4 | 4S W-1 | 50 | | 6 |
| 3 | 6 | 2D W 3 | | 110 | 3 |
| 4 | 2 | 4S W 5 | | 450 | -6 |
| 5 | 1 | 2D W 5 | | 150 | 2 |
| 6 | 3 | 3NT E 5 | | 460 | -6 |

## 15

Av:NS=+90
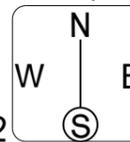
```
        ♠J1063
        ♡72
        ♢K875
        ♣AQ3
♠A2               ♠Q85
♡AQ9     N        ♡J1064
♢A104    W   E    ♢QJ3
♣KJ952      ⒮S    ♣1074
        ♠K974
        ♡K853
        ♢962
        ♣86
```

| NS | EW | Contract | N-S | E-W | IMP |
|----|----|----------|-----|-----|-----|
| 1 | 5 | 3NT W 3 | | 400 | -10 |
| 2 | 4 | 3NT W-2 | 100 | | 0 |
| 3 | 6 | 2NT W-1 | 50 | | -1 |
| 4 | 2 | 3NT W-3 | 150 | | 2 |
| 5 | 1 | 2NT W-2 | 100 | | 0 |
| 6 | 3 | 3NT W-2 | 100 | | 0 |

## 16

Av:NS=+210

```
        ♠AJ9
        ♡J4
        ♢A8752
        ♣AK6
♠K                ♠Q108754
♡AQ107632 ⒲W  N   ♡85
♢Q64        E     ♢103
♣54         S     ♣1092
        ♠632
        ♡K9
        ♢KJ9
        ♣QJ873
```

| NS | EW | Contract | N-S | E-W | IMP |
|----|----|----------|-----|-----|-----|
| 1 | 5 | 3NT S 3 | 400 | | 5 |
| 2 | 4 | 3NT S 3 | 400 | | 5 |
| 3 | 6 | 5Dx N-1 | | 100 | -7 |
| 4 | 2 | 4D N 5 | 150 | | -2 |
| 5 | 1 | 3C N 6 | 170 | | -1 |
| 6 | 3 | 4C S 4 | 130 | | -2 |

## 17

Av:NS=-110
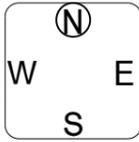
```
        ♠8762
        ♡KJ109
        ♢J8
        ♣KQJ
♠Q               ♠AJ3
♡A742    ⓃN      ♡865
♢A96532  W   E   ♢KQ
♣64          S   ♣A10983
        ♠K10954
        ♡Q3
        ♢1074
        ♣752
```

| NS | EW | Contract | N-S | E-W | IMP |
|----|----|----------|-----|-----|-----|
| 1 | 3 | 3S N-2 | | 100 | 0 |
| 2 | 6 | 4H W-2 | 100 | | 5 |
| 3 | 1 | 3NT E 4 | | 430 | -8 |
| 4 | 5 | 2H W-1 | 50 | | 4 |
| 5 | 4 | 3NT E 4 | | 430 | -8 |
| 6 | 2 | 4H W-1 | 50 | | 4 |

## 18

Av:NS=-60

```
        ♠J1092
        ♡8
        ♢KQ103
        ♣J852
♠7                ♠KQ5
♡9762    N        ♡AKQ104
♢9862    W   ⒠E   ♢J754
♣A763       S     ♣Q
        ♠A8643
        ♡J53
        ♢A
        ♣K1094
```
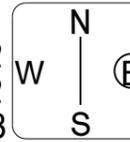
| NS | EW | Contract | N-S | E-W | IMP |
|----|----|----------|-----|-----|-----|
| 1 | 3 | 4H E-1 | 50 | | 3 |
| 2 | 6 | 4H E-1 | 50 | | 3 |
| 3 | 1 | 5H E-1 | 50 | | 3 |
| 4 | 5 | 4H E 4 | | 420 | -8 |
| 5 | 4 | 4Sx S-1 | | 200 | -4 |
| 6 | 2 | 1H E 3 | | 140 | -2 |

## 19

Av:NS=+320

```
        ♠Q5
        ♡AQJ842
        ♢K1084
        ♣A
♠A8762            ♠
♡K5      N        ♡1097
♢J6      W   E    ♢A752
♣9754       ⒮S    ♣KQ10832
        ♠KJ10943
        ♡63
        ♢Q93
        ♣J6
```
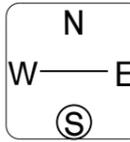
| NS | EW | Contract | N-S | E-W | IMP |
|----|----|----------|-----|-----|-----|
| 1 | 3 | 4S S-1 | 50 | | -9 |
| 2 | 6 | 4H N-1 | 50 | | -9 |
| 3 | 1 | 4S S 4 | 420 | | 3 |
| 4 | 5 | 4S S 5 | 450 | | 4 |
| 5 | 4 | 4S S 5 | 450 | | 4 |
| 6 | 2 | 4H N 5 | 450 | | 4 |

## 20

Av:NS=-720

```
        ♠J763
        ♡J843
        ♢Q
        ♣Q952
♠84               ♠AK10
♡AK1097  ⒲W N     ♡5
♢K4         E     ♢AJ109763
♣AJ86       S     ♣K10
        ♠Q952
        ♡Q62
        ♢852
        ♣743
```
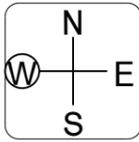
| NS | EW | Contract | N-S | E-W | IMP |
|----|----|----------|-----|-----|-----|
| 1 | 3 | 3NT E 7 | | 720 | 0 |
| 2 | 6 | 4NT E 7 | | 720 | 0 |
| 3 | 1 | 3NT E 7 | | 720 | 0 |
| 4 | 5 | 1NT E 7 | | 270 | 10 |
| 5 | 4 | 3NT E 7 | | 720 | 0 |
| 6 | 2 | 3NT E 7 | | 720 | 0 |