

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|---|--|--|
| <p><b>1</b><br/>N / none</p> <p>♠ 52<br/>♥ A9542<br/>♦ AKJ103<br/>♣ J</p> <p>♠ 1076<br/>♥ 83<br/>♦ 742<br/>♣ K6543</p> <p>♣ AQ983<br/>♥ KQ10<br/>♦ 5<br/>♣ AQ108</p> <p>♣ KJ4<br/>♥ J76<br/>♦ Q986<br/>♣ 972</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>3</td><td>3</td></tr><tr><td>S</td><td>3</td><td>3</td></tr><tr><td>E</td><td>3</td><td>3</td></tr><tr><td>W</td><td>3</td><td>3</td></tr></table> <p>Minimax:<br/>4♣ N -100</p>   | N | 3 | 3 | S | 3 | 3 | E | 3 | 3 | W | 3 | 3 | <p><b>2</b><br/>E / NS</p> <p>♠ KQJ63<br/>♥ AQ1065<br/>♣ K75</p> <p>♣ AQ983<br/>♥ 4<br/>♦ J832<br/>♣ J109</p> <p>♠ K1074<br/>♥ 97<br/>♦ K97<br/>♣ AQ64</p> <p>♠ J652<br/>♥ A10852<br/>♦ 4<br/>♣ 832</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>5</td><td>4</td></tr><tr><td>S</td><td>4</td><td></td></tr><tr><td>E</td><td>1</td><td>3</td></tr><tr><td>W</td><td>1</td><td>3</td></tr></table> <p>Minimax:<br/>5♣ W +300</p> | N | 5 | 4 | S | 4 |   | E | 1   | 3 | W | 1 | 3  | <p><b>3</b><br/>S / EW</p> <p>♠ 84<br/>♥ K86<br/>♦ QJ876<br/>♣ 1064</p> <p>♠ AKJ65<br/>♥ J3<br/>♦ A1052<br/>♣ 98</p> <p>♠ 103<br/>♥ 75<br/>♦ K4<br/>♣ AKQJ753</p> <p>♠ Q972<br/>♥ AQ10942<br/>♦ 93<br/>♣ 2</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>2</td><td>2</td></tr><tr><td>S</td><td>2</td><td></td></tr><tr><td>E</td><td>1</td><td>4</td></tr><tr><td>W</td><td>1</td><td>4</td></tr></table> <p>Minimax:<br/>5♥ S -500</p> | N | 2 | 2 | S | 2 |   | E | 1 | 4 | W | 1 | 4 | <p><b>4</b><br/>W / all</p> <p>♠ 9<br/>♥ KQ7<br/>♦ QJ84<br/>♣ AJ972</p> <p>♠ 1062<br/>♥ 842<br/>♦ A963<br/>♣ K105</p> <p>♠ QJ75<br/>♥ 1095<br/>♦ K75<br/>♣ Q86</p> <p>♠ AK843<br/>♥ AJ63<br/>♦ 102<br/>♣ 43</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>4</td><td>2</td><td>4</td><td>4</td></tr><tr><td>S</td><td>4</td><td>2</td><td>4</td><td>4</td></tr><tr><td>E</td><td>4</td><td>2</td><td>4</td><td>4</td></tr><tr><td>W</td><td>4</td><td>2</td><td>4</td><td>4</td></tr></table> <p>Minimax:<br/>3NT S +630</p> | N | 4 | 2  | 4 | 4 | S | 4   | 2 | 4 | 4 | E | 4 | 2 | 4 | 4 | W | 4 | 2 | 4 | 4  | <p><b>5</b><br/>N / NS</p> <p>♠ K52<br/>♥ K103<br/>♦ AK2<br/>♣ 8643</p> <p>♠ Q1094<br/>♥ AJ4<br/>♦ 964<br/>♣ AJ5</p> <p>♠ 73<br/>♥ 765<br/>♦ QJ753<br/>♣ 1072</p> <p>♠ AJ86<br/>♥ Q982<br/>♦ 108<br/>♣ KQ9</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>2</td><td>3</td><td>3</td><td>1</td><td>3</td></tr><tr><td>S</td><td>3</td><td>3</td><td>3</td><td>1</td><td>3</td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>W</td><td></td><td></td><td></td><td></td><td></td></tr></table> <p>Minimax:<br/>3NT S +600</p> | N | 2 | 3  | 3 | 1 | 3 | S | 3 | 3 | 3 | 1 | 3 | E |   |   |   |   |   | W |  |   |   |   |   | <p><b>6</b><br/>E / EW</p> <p>♠ J<br/>♥ AJ10642<br/>♦ A42<br/>♣ K92</p> <p>♠ K3<br/>♥ Q95<br/>♦ Q98<br/>♣ Q7653</p> <p>♠ 104<br/>♥ 873<br/>♦ KJ107<br/>♣ AJ104</p> <p>♠ AQ987652<br/>♥ K<br/>♦ 653<br/>♣ 8</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>3</td><td>1</td></tr><tr><td>S</td><td>3</td><td>1</td></tr><tr><td>E</td><td></td><td></td></tr><tr><td>W</td><td></td><td></td></tr></table> <p>Minimax:<br/>1♠ S +140</p> | N | 3 | 1 | S | 3 | 1 | E |   |   | W |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| N   | 3 | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 3 | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   | 3 | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   | 3 | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| N   | 5 | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   | 1 | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   | 1 | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| N   | 2 | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   | 1 | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   | 1 | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| N   | 4 | 2 | 4 | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 4 | 2 | 4 | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   | 4 | 2 | 4 | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   | 4 | 2 | 4 | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| N   | 2 | 3 | 3 | 1 | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 3 | 3 | 3 | 1 | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| N   | 3 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 3 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| <p><b>7</b><br/>S / all</p> <p>♠ AQ2<br/>♥ J82<br/>♦ AQ9873<br/>♣ 8</p> <p>♠ 986<br/>♥ Q6<br/>♦ 64<br/>♣ KQ9743</p> <p>♠ K103<br/>♥ 109753<br/>♦ 102<br/>♣ A52</p> <p>♠ J754<br/>♥ AK4<br/>♦ KJ5<br/>♣ J106</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>1</td><td>4</td><td>1</td><td>5</td></tr><tr><td>S</td><td>1</td><td>4</td><td>2</td><td>5</td></tr><tr><td>E</td><td></td><td></td><td></td><td>1</td></tr><tr><td>W</td><td></td><td></td><td></td><td>1</td></tr></table> <p>Minimax:<br/>4♠ S +620</p>                                      | N | 1 | 4 | 1 | 5 | S | 1 | 4 | 2 | 5 | E |   |   |   | 1 | W |   |   |   | 1 | <p><b>8</b><br/>W / none</p> <p>♠ Q8<br/>♥ 109642<br/>♦ 32<br/>♣ 8762</p> <p>♠ A10762<br/>♥ K53<br/>♦ KQJ105<br/>♣</p> <p>♠ J5<br/>♥ AQ<br/>♦ 874<br/>♣ AKQJ43</p> <p>♠ K943<br/>♥ J87<br/>♦ A96<br/>♣ 1095</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>5</td><td>4</td><td>3</td><td>6</td><td>5</td></tr><tr><td>S</td><td>4</td><td>3</td><td>6</td><td>5</td><td></td></tr><tr><td>E</td><td>5</td><td>4</td><td>3</td><td>6</td><td>5</td></tr><tr><td>W</td><td>5</td><td>4</td><td>3</td><td>6</td><td>5</td></tr></table> <p>Minimax:<br/>6♥ W -920</p> | N | 5 | 4 | 3  | 6  | 5 | S | 4 | 3 | 6 | 5 |   | E | 5 | 4 | 3 | 6 | 5   | W | 5 | 4  | 3 | 6 | 5 | <p><b>9</b><br/>N / EW</p> <p>♠ Q53<br/>♥ K54<br/>♦ Q96<br/>♣ 10543</p> <p>♠ A1087<br/>♥ A10863<br/>♦ 10<br/>♣ K72</p> <p>♠ J642<br/>♥ J72<br/>♦ KJ52<br/>♣ J8</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>5</td><td>3</td><td>5</td></tr><tr><td>S</td><td>5</td><td>3</td><td>5</td></tr><tr><td>E</td><td>4</td><td>4</td><td>5</td></tr><tr><td>W</td><td>4</td><td>4</td><td>5</td></tr></table> <p>Minimax:<br/>4♥ E -650</p>   | N | 5 | 3 | 5 | S | 5 | 3 | 5 | E | 4 | 4 | 5 | W  | 4  | 4 | 5 | <p><b>10</b><br/>E / all</p> <p>♠ 109652<br/>♥ 98<br/>♦ K103<br/>♣ A76</p> <p>♠ KJ7<br/>♥ KQJ52<br/>♦ A6<br/>♣ 1052</p> <p>♠ AQ3<br/>♥ A643<br/>♦ QJ8<br/>♣ KJ8</p> <p>♠ 84<br/>♥ 107<br/>♦ 97542<br/>♣ Q943</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>1</td><td>1</td><td>1</td></tr><tr><td>S</td><td>1</td><td>1</td><td>1</td></tr><tr><td>E</td><td>4</td><td>2</td><td>4</td></tr><tr><td>W</td><td>4</td><td>2</td><td>4</td></tr></table> <p>Minimax:<br/>3NT W -630</p> | N | 1 | 1 | 1 | S | 1 | 1 | 1 | E | 4 | 2 | 4 | W   | 4 | 2 | 4 | <p><b>11</b><br/>S / none</p> <p>♠ Q10762<br/>♥ J102<br/>♦ K7<br/>♣ A97</p> <p>♠ 4<br/>♥ K97<br/>♦ J9853<br/>♣ J532</p> <p>♠ AJ93<br/>♥ AQ653<br/>♦ 64<br/>♣ K8</p> <p>♠ K85<br/>♥ 84<br/>♦ AQ102<br/>♣ Q1064</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>1</td><td>1</td><td>1</td></tr><tr><td>S</td><td>1</td><td>1</td><td>1</td></tr><tr><td>E</td><td>1</td><td>2</td><td>1</td></tr><tr><td>W</td><td>1</td><td>2</td><td>1</td></tr></table> <p>Minimax:<br/>2♠ N -100</p> | N | 1 | 1 | 1 | S   | 1 | 1 | 1 | E | 1 | 2 | 1 | W | 1 | 2 | 1 | <p><b>12</b><br/>W / NS</p> <p>♠ 63<br/>♥ A843<br/>♦ A1073<br/>♣ J103</p> <p>♠ A74<br/>♥ K752<br/>♦ 865<br/>♣ Q86</p> <p>♠ KJ1092<br/>♥ Q10<br/>♦ QJ94<br/>♣ A5</p> <p>♠ Q85<br/>♥ J96<br/>♦ K2<br/>♣ K9742</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>3</td><td>1</td></tr><tr><td>S</td><td>3</td><td>1</td></tr><tr><td>E</td><td>2</td><td>2</td></tr><tr><td>W</td><td>2</td><td>2</td></tr></table> <p>Minimax:<br/>1NT E -120</p>   | N | 3 | 1 | S  | 3 | 1 | E | 2 | 2 | W | 2 | 2 |   |   |   |   |   |  |   |   |   |   |  |  |
| N   | 1 | 4 | 1 | 5 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 1 | 4 | 2 | 5 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   |   |   |   | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   |   |   |   | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| N   | 5 | 4 | 3 | 6 | 5 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 4 | 3 | 6 | 5 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   | 5 | 4 | 3 | 6 | 5 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   | 5 | 4 | 3 | 6 | 5 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| N   | 5 | 3 | 5 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 5 | 3 | 5 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   | 4 | 4 | 5 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   | 4 | 4 | 5 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| N   | 1 | 1 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 1 | 1 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   | 4 | 2 | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   | 4 | 2 | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| N   | 1 | 1 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 1 | 1 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   | 1 | 2 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   | 1 | 2 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| N   | 3 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 3 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   | 2 | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   | 2 | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| <p><b>13</b><br/>N / all</p> <p>♠ K10985<br/>♥ AQ4<br/>♦ A42<br/>♣ 83</p> <p>♠ Q2<br/>♥ 9832<br/>♦ 95<br/>♣ 109652</p> <p>♠ 743<br/>♥ K7<br/>♦ Q106<br/>♣ AKQ74</p> <p>♠ AJ6<br/>♥ J1065<br/>♦ KJ873<br/>♣ J</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>2</td><td>6</td><td>4</td><td>5</td></tr><tr><td>S</td><td>2</td><td>6</td><td>4</td><td>5</td></tr><tr><td>E</td><td></td><td></td><td></td><td>2</td></tr><tr><td>W</td><td></td><td></td><td></td><td>2</td></tr></table> <p>Minimax:<br/>7♣ W +1400</p>                                    | N | 2 | 6 | 4 | 5 | S | 2 | 6 | 4 | 5 | E |   |   |   | 2 | W |   |   |   | 2 | <p><b>14</b><br/>E / none</p> <p>♠ 986<br/>♥ 8754<br/>♦ J96<br/>♣ J93</p> <p>♠ Q32<br/>♥ J932<br/>♦ AQ42<br/>♣ 86</p> <p>♠ KJ75<br/>♥ K106<br/>♦ K103<br/>♣ AK2</p> <p>♠ A104<br/>♥ AQ<br/>♦ 875<br/>♣ Q10754</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>3</td><td>4</td><td>4</td><td>2</td></tr><tr><td>S</td><td>3</td><td>4</td><td>4</td><td>2</td></tr><tr><td>E</td><td>3</td><td>4</td><td>4</td><td>2</td></tr><tr><td>W</td><td>3</td><td>4</td><td>4</td><td>1</td></tr></table> <p>Minimax:<br/>4♥ W -420</p>                                      | N | 3 | 4 | 4  | 2  | S | 3 | 4 | 4 | 2 | E | 3 | 4 | 4 | 2 | W | 3 | 4   | 4 | 1 | <p><b>15</b><br/>S / NS</p> <p>♠ J107<br/>♥ K10<br/>♦ KJ1084<br/>♣ KQ8</p> <p>♠ KQ843<br/>♥ AJ62<br/>♦ AQ9<br/>♣ J</p> <p>♠ 652<br/>♥ Q954<br/>♦ 73<br/>♣ 9632</p> <p>♠ A9<br/>♥ 873<br/>♦ 652<br/>♣ A10754</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>1</td><td>3</td><td>3</td></tr><tr><td>S</td><td>3</td><td>3</td><td>3</td></tr><tr><td>E</td><td>2</td><td>2</td><td></td></tr><tr><td>W</td><td>2</td><td>2</td><td></td></tr></table> <p>Minimax:<br/>4♥ E +300</p> | N | 1 | 3 | 3   | S | 3 | 3 | 3 | E | 2 | 2 |   | W | 2 | 2 |   | <p><b>16</b><br/>W / EW</p> <p>♠ A432<br/>♥ Q1076<br/>♦ 85<br/>♣ K109</p> <p>♠ QJ10<br/>♥ K92<br/>♦ J10642<br/>♣ Q2</p> <p>♠ K76<br/>♥ 4<br/>♦ AQ7<br/>♣ AJ8653</p> <p>♠ 985<br/>♥ AJ853<br/>♦ K93<br/>♣ 74</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>1</td><td>1</td><td>1</td></tr><tr><td>S</td><td>1</td><td>1</td><td>1</td></tr><tr><td>E</td><td>1</td><td>1</td><td>4</td></tr><tr><td>W</td><td>1</td><td>1</td><td>4</td></tr></table> <p>Minimax:<br/>3♦ W -130</p> | N  | 1 | 1 | 1  | S | 1 | 1 | 1 | E | 1 | 1 | 4 | W | 1 | 1 | 4 | <p><b>17</b><br/>N / none</p> <p>♠ Q96<br/>♥ KJ109<br/>♦ J432<br/>♣ 42</p> <p>♠ J7<br/>♥ Q85<br/>♦ A10975<br/>♣ J87</p> <p>♠ K8532<br/>♥ 43<br/>♦ 8<br/>♣ Q10965</p> <p>♠ A104<br/>♥ A762<br/>♦ KQ6<br/>♣ AK3</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>4</td><td>3</td><td>4</td><td>4</td><td>1</td></tr><tr><td>S</td><td>4</td><td>3</td><td>4</td><td>4</td><td>1</td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>W</td><td></td><td></td><td></td><td></td><td></td></tr></table> <p>Minimax:<br/>3NT S +430</p> | N | 4 | 3 | 4  | 4 | 1 | S | 4 | 3   | 4 | 4 | 1 | E |   |   |   |   |   | W |   |   |   |   |   | <p><b>18</b><br/>E / NS</p> <p>♠ A7<br/>♥ K987542<br/>♦ 8<br/>♣ 652</p> <p>♠ 9654<br/>♥ J6<br/>♦ QJ1063<br/>♣ 103</p> <p>♠ KJ103<br/>♥ Q10<br/>♦ AK94<br/>♣ KQ7</p> <p>♠ Q82<br/>♥ A3<br/>♦ 752<br/>♣ AJ984</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>2</td><td>4</td><td>4</td><td>4</td></tr><tr><td>S</td><td>2</td><td>4</td><td>4</td><td>4</td></tr><tr><td>E</td><td>1</td><td>2</td><td></td><td></td></tr><tr><td>W</td><td>1</td><td>2</td><td></td><td></td></tr></table> <p>Minimax:<br/>4♣ E +500</p> | N | 2 | 4 | 4 | 4 | S | 2 | 4 | 4 | 4 | E | 1 | 2 |  |   | W | 1 | 2 |  |  |
| N   | 2 | 6 | 4 | 5 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 2 | 6 | 4 | 5 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   |   |   |   | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   |   |   |   | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| N   | 3 | 4 | 4 | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 3 | 4 | 4 | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   | 3 | 4 | 4 | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   | 3 | 4 | 4 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| N   | 1 | 3 | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 3 | 3 | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   | 2 | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   | 2 | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| N   | 1 | 1 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 1 | 1 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   | 1 | 1 | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   | 1 | 1 | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| N   | 4 | 3 | 4 | 4 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 4 | 3 | 4 | 4 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| N   | 2 | 4 | 4 | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 2 | 4 | 4 | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   | 1 | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   | 1 | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| <p><b>19</b><br/>S / EW</p> <p>♠ KJ72<br/>♥ 103<br/>♦ Q432<br/>♣ AK6</p> <p>♠ Q85<br/>♥ A95<br/>♦ K987<br/>♣ Q107</p> <p>♠ 1063<br/>♥ Q874<br/>♦ 1065<br/>♣ J53</p> <p>♠ A94<br/>♥ KJ62<br/>♦ AJ<br/>♣ 9842</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>3</td><td>4</td><td>3</td><td>3</td><td>4</td></tr><tr><td>S</td><td>4</td><td>4</td><td>3</td><td>3</td><td>4</td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>W</td><td></td><td></td><td></td><td></td><td></td></tr></table> <p>Minimax:<br/>3NT S +430</p> | N | 3 | 4 | 3 | 3 | 4 | S | 4 | 4 | 3 | 3 | 4 | E   |   |   |   |   |   | W |   |   |   |   |   | <p><b>20</b><br/>W / all</p> <p>♠ A63<br/>♥ A6<br/>♦ AK1065<br/>♣ A87</p> <p>♠ J972<br/>♥ KQJ5<br/>♦ J942<br/>♣ 9</p> <p>♠ KQ1085<br/>♥ 842<br/>♦ 7<br/>♣ J652</p> <p>♠ 4<br/>♥ 10973<br/>♦ Q83<br/>♣ KQ1043</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>6</td><td>2</td><td>7</td><td>6</td></tr><tr><td>S</td><td>6</td><td>2</td><td>7</td><td>6</td></tr><tr><td>E</td><td>1</td><td></td><td></td><td></td></tr><tr><td>W</td><td>1</td><td></td><td></td><td></td></tr></table> <p>Minimax:<br/>7♣ E +1700</p> | N  | 6 | 2 | 7 | 6 | S | 6 | 2 | 7 | 6 | E | 1 |   |   |   | W | 1  |   |   |   | <p><b>21</b><br/>N / NS</p> <p>♠ J10982<br/>♥ 8752<br/>♦ 42<br/>♣ 86</p> <p>♠ K65<br/>♥ AQJ6<br/>♦ K83<br/>♣ J74</p> <p>♠ 743<br/>♥ K3<br/>♦ A1095<br/>♣ AQ92</p> <p>♠ AQ<br/>♥ 1094<br/>♦ QJ76<br/>♣ K1053</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>3</td><td>3</td><td>3</td></tr><tr><td>S</td><td>3</td><td>3</td><td>3</td></tr><tr><td>E</td><td>4</td><td>2</td><td>4</td></tr><tr><td>W</td><td>4</td><td>2</td><td>4</td></tr></table> <p>Minimax:<br/>3NT W -430</p> | N | 3 | 3 | 3 | S | 3 | 3 | 3 | E | 4 | 2 | 4 | W  | 4  | 2 | 4 | <p><b>22</b><br/>E / EW</p> <p>♠ Q93<br/>♥ J1075<br/>♦ 96<br/>♣ Q963</p> <p>♠ AJ82<br/>♥ KQ42<br/>♦ K10874<br/>♣</p> <p>♠ K7654<br/>♥ A3<br/>♦ AQ3<br/>♣ 752</p> <p>♠ 10<br/>♥ 986<br/>♦ J52<br/>♣ AKJ1084</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>1</td><td>1</td><td>1</td></tr><tr><td>S</td><td>1</td><td>1</td><td>1</td></tr><tr><td>E</td><td>1</td><td>6</td><td>3</td></tr><tr><td>W</td><td>1</td><td>6</td><td>3</td></tr></table> <p>Minimax:<br/>7♣ S -1400</p>   | N | 1 | 1 | 1 | S | 1 | 1 | 1 | E | 1 | 6 | 3 | W   | 1 | 6 | 3 | <p><b>23</b><br/>S / all</p> <p>♠ QJ1063<br/>♥ 9<br/>♦ J42<br/>♣ 10854</p> <p>♠ 5<br/>♥ AQ8543<br/>♦ 98753<br/>♣ 9</p> <p>♠ 98742<br/>♥ 10<br/>♦ A6<br/>♣ AJ732</p> <p>♠ AK<br/>♥ KJ762<br/>♦ KQ10<br/>♣ KQ6</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>3</td><td>1</td><td>2</td></tr><tr><td>S</td><td>3</td><td>1</td><td>2</td></tr><tr><td>E</td><td></td><td></td><td></td></tr><tr><td>W</td><td></td><td></td><td></td></tr></table> <p>Minimax:<br/>4♥ W +500</p>        | N | 3 | 1 | 2 | S   | 3 | 1 | 2 | E |   |   |   | W |   |   |   | <p><b>24</b><br/>W / none</p> <p>♠ AKJ106<br/>♥ A54<br/>♦ AK842<br/>♣</p> <p>♠ Q53<br/>♥ 10<br/>♦ J963<br/>♣ K10842</p> <p>♠ 874<br/>♥ J863<br/>♦ Q10<br/>♣ 9765</p> <p>♠ 92<br/>♥ KQ972<br/>♦ 75<br/>♣ AQJ3</p> <p>nt ♠ ♥ ♦ ♣</p> <table border="1"><tr><td>N</td><td>7</td><td>7</td><td>7</td><td>5</td><td>3</td></tr><tr><td>S</td><td>7</td><td>7</td><td>7</td><td>5</td><td>3</td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>W</td><td></td><td></td><td></td><td></td><td></td></tr></table> <p>Minimax:<br/>7NT S +1520</p> | N | 7 | 7 | 7  | 5 | 3 | S | 7 | 7 | 7 | 5 | 3 | E |   |   |   |   |  | W |   |   |   |  |  |
| N   | 3 | 4 | 3 | 3 | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 4 | 4 | 3 | 3 | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| N   | 6 | 2 | 7 | 6 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 6 | 2 | 7 | 6 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| N   | 3 | 3 | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 3 | 3 | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   | 4 | 2 | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   | 4 | 2 | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| N   | 1 | 1 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 1 | 1 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   | 1 | 6 | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   | 1 | 6 | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| N   | 3 | 1 | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 3 | 1 | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| N   | 7 | 7 | 7 | 5 | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| S   | 7 | 7 | 7 | 5 | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| E   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |
| W   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |   |  |  |