

Mike Rothwell's Hand Generator

version 4.8

Guide

Hand Generator works with Microsoft Word to make it easy to generate bridge hands and bidding.

Hand Generator works on all versions of Windows and also on Mac computers.

It does not work on Open Office or Word Starter.

INTRODUCTION

Hand Generator is a macro which works with Word to make it easy to generate bridge hands and bidding.

Each hand can be stored in a library for future retrieval. Hand Generator makes sure that the deal is valid (i.e. 13 cards in each hand and no duplications). You can also generate random hands. You can specify 1, 2 or 3 hands and generate random cards for the other hands.

You can also load hands from pbn and dlm files as produced, for example, when using dealing machines, such as Duplimate or Dealer4.

You can save hands in pbn and dlm format so that you can use them in other programs or use them to deal hands using dealing machines.

Hand Generator costs £10 (more if you wish or £5 if you think that £10 is too much). You can pay by cheque (made out to M. A. Rothwell and sent to The Bower, Yealand Conyers, Carnforth, LA5 9SF) or by BACS to sort code 11-05-36, account 00143657.

You can download and use it free of charge for 30 days from:
www.thebower.co.uk/handgenerator

HAND GENERATOR

This example shows a hand being created in Hand Generator

The screenshot shows the 'Michael Rothwell's Hand Generator v4.2' window. It displays a hand being created for North, West, East, and South. The interface includes fields for suits and high card points (HCP) for each player, a 'Style' section with checkboxes for 'Normal', 'OHP', and 'Curtain Cards', and a 'High Card Points' section showing North/South 18 and East/West 22. The 'Unused cards' section is empty. The 'Dealer' is set to North, and the 'Board' is 1. The 'Love all' button is visible. The 'Load board from library' button is highlighted with a dashed border.

Player	Suits	HCP
NORTH	Spades: AKJ765 Hearts: K Diamonds: 852 Clubs: 973	11
WEST	Spades: Q3 Hearts: Q2 Diamonds: 94 Clubs: AKQJ864	14
EAST	Spades: 92 Hearts: J10953 Diamonds: AQJ10 Clubs: 102	8
SOUTH	Spades: 1084 Hearts: A8764 Diamonds: K763 Clubs: 5	7

Style: Normal, OHP, Curtain Cards

High Card Points: North/South 18, East/West 22

Unused cards: Spades, Hearts, Diamonds, Clubs

Clicking on "Bidding" produces the following screen:

Bidding ✖

AKJ765
K
852
973

Board 1
Love all
Dealer: North

	NS	EW
HCP	18	22
Losers	16	14
Explore	2S	4C/1NT
Best Fit	9	9
Law suggests	3S	-

Q3
Q2
94
AKQJ864

92
J10953
AQJ10
102

1084
A8764
K763
5

West 14 HCP: 6 losers

West 14 HCP	North 11 HCP	East 8 HCP	South 7 HCP
	1S	Pass	1NT
3C	Pass	Pass	Dbl
Pass	3S	Pass	Pass

7C	7D	7H	7S	7NT
6C	6D	6H	6S	6NT
5C	5D	5H	5S	5NT
4C	4D	4H	4S	4NT
3C	3D	3H	3S	3NT
2C	2D	2H	2S	2NT
1C	1D	1H	1S	1NT

Pass All Pass

Double Redouble

Clear last call Clear All

OK Cancel

The suggested bidding is in the process of being input.

The final result is:

<p>♠ AKJ765 ♥ K ♦ 852 ♣ 973</p> <p>♠ Q3 ♠ 92 ♥ Q2 ♥ J10953 ♦ 94 ♦ AQJ10 ♣ AKQJ864 ♣ 102</p> <p>♠ 1084 ♥ A8764 ♦ K763 ♣ 5</p>	<p>Board 1 : Dealer North : Love all</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><i>West</i></th> <th style="text-align: left;"><i>North</i></th> <th style="text-align: left;"><i>East</i></th> <th style="text-align: left;"><i>South</i></th> </tr> </thead> <tbody> <tr> <td></td> <td>1♠</td> <td>Pass</td> <td>1NT</td> </tr> <tr> <td>3♣</td> <td>Pass</td> <td>Pass</td> <td>Dbl</td> </tr> <tr> <td>Pass</td> <td>3♠</td> <td>All Pass</td> <td></td> </tr> </tbody> </table> <p>You can add any commentary here.</p>	<i>West</i>	<i>North</i>	<i>East</i>	<i>South</i>		1♠	Pass	1NT	3♣	Pass	Pass	Dbl	Pass	3♠	All Pass	
<i>West</i>	<i>North</i>	<i>East</i>	<i>South</i>														
	1♠	Pass	1NT														
3♣	Pass	Pass	Dbl														
Pass	3♠	All Pass															

IMPORT

You can import hands in pbn or dlm format. For example, if you use dealing machines or programs that generate bridge hands you can import them into Hand Generator.

This is an example of a hand imported in a pbn file which contains information on makeable contracts.

<p>♠ Q96532 ♥ Q106 ♦ 943 ♣ 5</p> <p>♠ AK84 ♠ 107 ♥ AJ72 ♥ K95 ♦ Q7 ♦ J65 ♣ A73 ♣ QJ862</p> <p>♠ J ♥ 843 ♦ AK1082 ♣ K1094</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th style="width: 50%;">HCP</th> <th colspan="5">Makeable contracts</th> </tr> <tr> <td></td> <th>♣</th> <th>♦</th> <th>♥</th> <th>♠</th> <th>NT</th> </tr> <tr> <td style="text-align: center;">4</td> <td>N</td> <td>- 1</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td style="text-align: center;">18 7</td> <td>S</td> <td>- 1</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td style="text-align: center;">11</td> <td>E</td> <td>2 -</td> <td>2 1</td> <td>2</td> <td></td> </tr> <tr> <td></td> <td>W</td> <td>2 -</td> <td>2 1</td> <td>2</td> <td></td> </tr> </table>	HCP	Makeable contracts						♣	♦	♥	♠	NT	4	N	- 1	-	-	-	18 7	S	- 1	-	-	-	11	E	2 -	2 1	2			W	2 -	2 1	2		<p>Board 1 : Dealer North : Love all</p> <p>You can add suggested bidding and commentary here.</p>
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	♣	♦	♥	♠	NT																																
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SUIT SYMBOLS

The macro also makes it very easy to enter the suit symbols ♠♥♦♣ into your document as you type.

EXAMPLES

The following pages show some more examples.

<p> ♠ KQ103 ♥ 72 ♦ AKJ53 ♣ K5 ♠ 872 ♠ 95 ♥ Q93 ♥ AKJ105 ♦ 92 ♦ 10874 ♣ J7643 ♣ A2 ♠ AJ64 ♥ 864 ♦ Q6 ♣ Q1098 </p>	<p>Board 1 : Dealer North : Love all</p> <table border="0"> <thead> <tr> <th><i>West</i></th> <th><i>North</i></th> <th><i>East</i></th> <th><i>South</i></th> </tr> </thead> <tbody> <tr> <td></td> <td>1♦</td> <td>1♥</td> <td>Dbl</td> </tr> <tr> <td>Pass</td> <td>3♠</td> <td>Pass</td> <td>4♠</td> </tr> <tr> <td colspan="4">All Pass</td> </tr> </tbody> </table> <p>You can type your text here or import from another word document.</p>	<i>West</i>	<i>North</i>	<i>East</i>	<i>South</i>		1♦	1♥	Dbl	Pass	3♠	Pass	4♠	All Pass			
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<p> ♠ Q982 ♥ 653 ♦ 75 ♣ Q532 ♠ 753 ♠ AJ10 ♥ K1074 ♥ 2 ♦ A98 ♦ KQJ1064 ♣ 987 ♣ AJ10 ♠ K64 ♥ AQJ98 ♦ 32 ♣ K64 </p>	<p>Board 2 : Dealer East : NS vulnerable</p> <table border="0"> <thead> <tr> <th><i>West</i></th> <th><i>North</i></th> <th><i>East</i></th> <th><i>South</i></th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>1♦</td> <td>1♥</td> </tr> <tr> <td>1NT</td> <td>Pass</td> <td>3♦</td> <td>Pass</td> </tr> <tr> <td>3NT</td> <td>All Pass</td> <td></td> <td></td> </tr> </tbody> </table> <p>You can alter the default font and size of print.</p>	<i>West</i>	<i>North</i>	<i>East</i>	<i>South</i>			1♦	1♥	1NT	Pass	3♦	Pass	3NT	All Pass		
<i>West</i>	<i>North</i>	<i>East</i>	<i>South</i>														
		1♦	1♥														
1NT	Pass	3♦	Pass														
3NT	All Pass																
<p> ♠ 10863 ♥ 432 ♦ Q1084 ♣ KJ ♠ 42 ♠ Q95 ♥ KQJ65 ♥ A1098 ♦ J2 ♦ 65 ♣ A1054 ♣ 9873 ♠ AKJ7 ♥ 7 ♦ AK973 ♣ Q62 </p>	<p>Board 3 : Dealer South : EW vulnerable</p> <table border="0"> <thead> <tr> <th><i>West</i></th> <th><i>North</i></th> <th><i>East</i></th> <th><i>South</i></th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td>1♦</td> </tr> <tr> <td>1♥</td> <td>Dbl</td> <td>2♥</td> <td>4♠</td> </tr> <tr> <td colspan="4">All Pass</td> </tr> </tbody> </table>	<i>West</i>	<i>North</i>	<i>East</i>	<i>South</i>				1♦	1♥	Dbl	2♥	4♠	All Pass			
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			1♦														
1♥	Dbl	2♥	4♠														
All Pass																	
<p> S:A109 H:KQ864 D:108 C:A74 S:74 S:KQ62 H:52 H:AJ10 D:AKJ942 D:Q75 C:K63 C:Q98 S:J853 H:973 D:63 C:J1052 </p>	<p>Board 4 : Dealer West : All vulnerable</p> <table border="0"> <thead> <tr> <th><i>West</i></th> <th><i>North</i></th> <th><i>East</i></th> <th><i>South</i></th> </tr> </thead> <tbody> <tr> <td>1D</td> <td>1H</td> <td>Dbl</td> <td>Pass</td> </tr> <tr> <td>2D</td> <td>Pass</td> <td>3NT</td> <td>All Pass</td> </tr> </tbody> </table> <p>If you untick the box "Use symbols for suits" then you get this.</p>	<i>West</i>	<i>North</i>	<i>East</i>	<i>South</i>	1D	1H	Dbl	Pass	2D	Pass	3NT	All Pass				
<i>West</i>	<i>North</i>	<i>East</i>	<i>South</i>														
1D	1H	Dbl	Pass														
2D	Pass	3NT	All Pass														

You can display hands in large print format for use on OHPs or just for display.

	♠ K Q 10 3	
	♥ 7 2	
	♦ A K J 5 3	
	♣ K 5	
♠ 8 7 2		♠ 9 5
♥ Q 9 3		♥ A K J 10 5
♦ 9 2		♦ 10 8 7 4
♣ J 7 6 4 3		♣ A 2
	♠ A J 6 4	
	♥ 8 6 4	
	♦ Q 6	
	♣ Q 10 9 8	

Board 1

You can print out fronts of curtain cards for hand records or if you want players to make up the hands.

<p>North - Hand 1 Dealer North: Love all</p> <p>♠ KQ103 ♥ 72 ♦ AKJ53 ♣ K5</p>	<p>East - Hand 1 Dealer North: Love all</p> <p>♠ 95 ♥ AKJ105 ♦ 10874 ♣ A2</p>	<p>South - Hand 1 Dealer North: Love all</p> <p>♠ AJ64 ♥ 864 ♦ Q6 ♣ Q1098</p>	<p>West - Hand 1 Dealer North: Love all</p> <p>♠ 872 ♥ Q93 ♦ 92 ♣ J7643</p>
<p>North - Hand 2 Dealer East: NS vul</p> <p>♠ Q982 ♥ 653 ♦ 75 ♣ Q532</p>	<p>East - Hand 2 Dealer East: NS vul</p> <p>♠ AJ10 ♥ 2 ♦ KQJ1064 ♣ AJ10</p>	<p>South - Hand 2 Dealer East: NS vul</p> <p>♠ K64 ♥ AQJ98 ♦ 32 ♣ K64</p>	<p>West - Hand 2 Dealer East: NS vul</p> <p>♠ 753 ♥ K1074 ♦ A98 ♣ 987</p>
<p>North - Hand 3 Dealer South: EW vul</p> <p>♠ 10863 ♥ 432 ♦ Q1084 ♣ KJ</p>	<p>East - Hand 3 Dealer South: EW vul</p> <p>♠ Q95 ♥ A1098 ♦ 65 ♣ 9873</p>	<p>South - Hand 3 Dealer South: EW vul</p> <p>♠ AKJ7 ♥ 7 ♦ AK973 ♣ Q62</p>	<p>West - Hand 3 Dealer South: EW vul</p> <p>♠ 42 ♥ KQJ65 ♦ J2 ♣ A1054</p>
<p>North - Hand 4 Dealer West: All vul</p> <p>♠ A109 ♥ KQ864 ♦ 108 ♣ A74</p>	<p>East - Hand 4 Dealer West: All vul</p> <p>♠ KQ62 ♥ AJ10 ♦ Q75 ♣ Q98</p>	<p>South - Hand 4 Dealer West: All vul</p> <p>♠ J853 ♥ 973 ♦ 63 ♣ J1052</p>	<p>West - Hand 4 Dealer West: All vul</p> <p>♠ 74 ♥ 52 ♦ AKJ942 ♣ K63</p>

You can also print out the backs of the curtain cards.

WEST	SOUTH	EAST	NORTH
HAND 1	HAND 1	HAND 1	HAND 1
WEST	SOUTH	EAST	NORTH
WEST	SOUTH	EAST	NORTH
HAND 2	HAND 2	HAND 2	HAND 2
WEST	SOUTH	EAST	NORTH
WEST	SOUTH	EAST	NORTH
HAND 3	HAND 3	HAND 3	HAND 3
WEST	SOUTH	EAST	NORTH
WEST	SOUTH	EAST	NORTH
HAND 4	HAND 4	HAND 4	HAND 4
WEST	SOUTH	EAST	NORTH