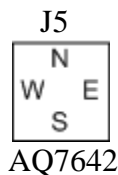


The example is from Hugh Kelsey's "Winning Card Play".



To acquire 5 tricks Kelsey suggests playing the Ace at trick one guarding against a singleton King on both hands. Running the analysis gives the following result.

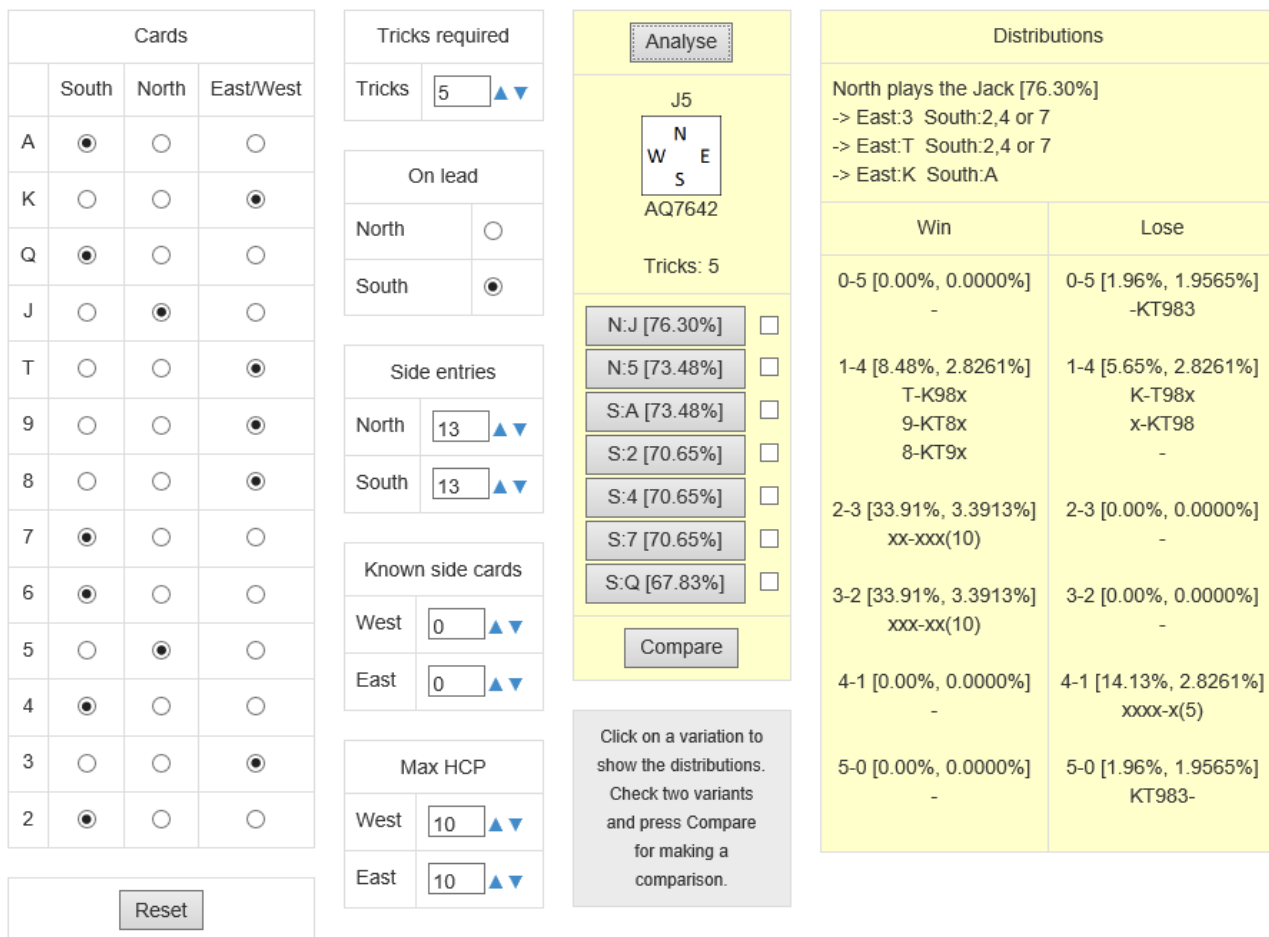


Figure 1

According to the analysis it is a better chance to run the Jack.

We can compare the two variations by checking the appropriate boxes and press “Compare”.

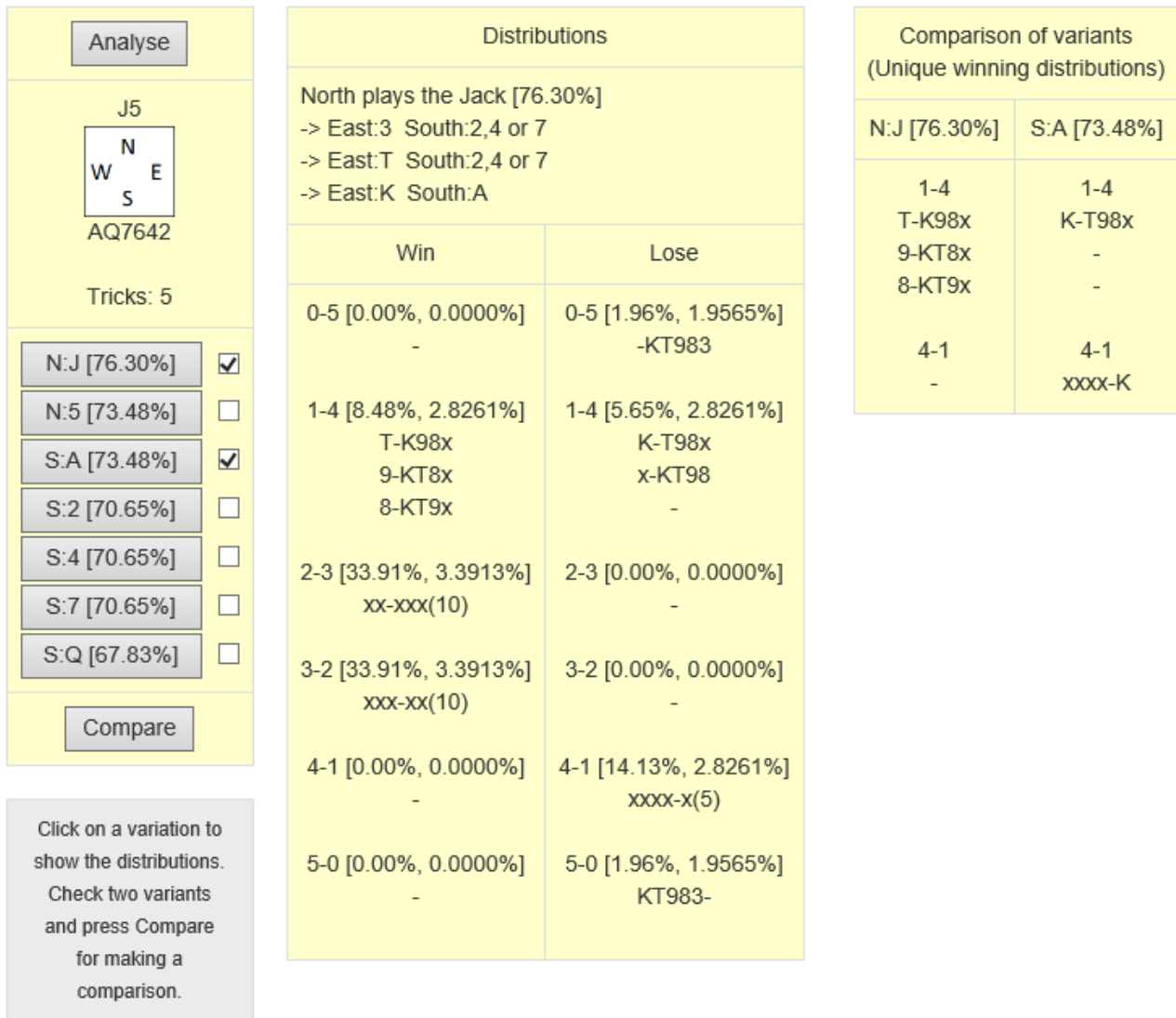


Figure 2

Running the Jack is losing to the 2 distributions with singleton King in either hand but is winning against the 3 distributions with a singleton 8, 9 or 10 in West. After for example J-K-A-T followed by 5-3-7 or J-K-A-T followed by 5-8-Q only one trick is conceded.

If we swap South's 6 with the 3 the best play is now to play the Ace in round 1. Playing the Jack is an inferior choice since the 6 in East gets promoted in the distributions where West holds a singleton T, 9 or 8. After for example J-K-A-T followed by 5-8-Q-blank the 96 in East ensures two tricks against the 7432 in South.

Cards				Tricks required		Analyse	Distributions									
	South	North	East/West	Tricks			Win	Lose								
A	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	5		J5 <table border="1" style="margin: auto;"> <tr><td></td><td>N</td><td></td></tr> <tr><td>W</td><td></td><td>E</td></tr> <tr><td></td><td>S</td><td></td></tr> </table> AQ7432 Tricks: 5 <input type="checkbox"/> N:5 [73.48%] <input type="checkbox"/> S:A [73.48%] <input type="checkbox"/> S:4 [70.65%] <input type="checkbox"/> S:7 [70.65%] <input type="checkbox"/> N:J [67.83%] <input type="checkbox"/> S:Q [67.83%] <input type="button" value="Compare"/>		N		W		E		S		North plays the 5 [73.48%] -> East:6 South:A -> East:T South:A -> East:K South:4,7 or A
	N															
W		E														
	S															
K	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		On lead		0-5 [0.00%, 0.0000%] -	0-5 [1.96%, 1.9565%] -KT986								
Q	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		North <input type="radio"/>		1-4 [2.83%, 2.8261%] K-xxxx	1-4 [11.30%, 2.8261%] x-Kxxx(4)								
J	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		South <input checked="" type="radio"/>		2-3 [33.91%, 3.3913%] xx-xxx(10)	2-3 [0.00%, 0.0000%] -								
T	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		Side entries		3-2 [33.91%, 3.3913%] xxx-xx(10)	3-2 [0.00%, 0.0000%] -								
9	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		North <input type="text" value="13"/>		4-1 [2.83%, 2.8261%] xxxx-K	4-1 [11.30%, 2.8261%] Kxxx-x(4)								
8	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		South <input type="text" value="13"/>		5-0 [0.00%, 0.0000%] -	5-0 [1.96%, 1.9565%] KT986-								
7	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		Known side cards											
6	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		West <input type="text" value="0"/>											
5	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		East <input type="text" value="0"/>											
4	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		Max HCP											
3	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		West <input type="text" value="10"/>											
2	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		East <input type="text" value="10"/>											
<input type="button" value="Reset"/>						<input type="button" value="Compare"/> Click on a variation to show the distributions. Check two variants and press Compare for making a comparison.										

Force lines	<input style="width: 85%;" type="text"/>
Avoid lines	<input style="width: 85%;" type="text"/>

Figure 3