

Questions		
Loses Most: Serena, she is at a disadvantage to both Bruce and JCVD		
Wins Most: This is a bit more unclear, Bruce has an advantage over both Serena and JCVD, so he'd win the most sets. But, JCVD has a much greater advantage over Serena than Bruce does over Serena. If each player plays 200 games, playing each player 100 times, Serena wins about 60 games, and Bruce and JCVD each win about 120 (Bruce beats Serena ~60-40 and JCVD ~60-40), JCVD beats serena ~(80-20)		
Samples: Initially, did quick probabilistic analysis to detect advantages. Then, ran 3 100 game simulations per player combination to determine win/loss ratios.		
Designed Player:		My Player
For hit selection, only hitting slice is the dominant strategy since for each player, he/she is worst at returning slices. For return selection, flat and topspin are the most used shots, so, for simplicity I made my player have perfect ability to return flat and topspin, and no ability to return slice since no player uses slice more that 20% of the time	Flat Hit	0
Game Results, for 100 game sets I've tried, my player beats all other players 100 games-0 games	Slice Hit	0.95
Note: My player would be an awful real world player because she's really predictable and her weakness is obvious	Top Hit	0
	Unreturn Hit	0.05
	Return Flat	1
	Return Slice	0
	Return TopSpin	1

		Probability of making opponent miss					
		<i>Receiver</i>					
		Bruce Leeds	Serena Williams	JCVD	My Player		
<i>Hitter</i>	Bruce Leeds	-	0.357	0.302	0.28		
	Serena Williams	0.335	-	0.299	0.24		
	JCVD	0.2825	0.3675	-	0.15		
	My Player	0.5725	0.525	0.7625	-		
	Bruce	Serena	JCVD	My Player			
Flat Hit	0.47	0.1	0.7	0			
Slice Hit	0.25	0.2	0.1	0.95			
Top Hit	0.25	0.66	0.15	0			
Unreturn Hit	0.03	0.04	0.05	0.05			
Return Flat	0.8	0.65	0.9	1			
Return Slice	0.45	0.5	0.25	0			
Return TopSpin	0.75	0.85	0.85	1			
Player Advantages							
Serena v Bruce	-0.022	Adv Bruce					
Serena v JCVD	-0.0685	Adv JCVD					
Bruce v JCVD	0.0195	Adv Bruce					