Sudden Death for the 3-Point System

In the first game of Sudden Death (SD), the rack is worth 2 points. If those 2 points mathematically win the team match, the match is over, and the second game of SD becomes unnecessary.   However, if the 2 points earned in the first game of SD do not mathematically win the team match, there would be a second rack worth 1 point. This procedure would apply for all individual matches of SD.

For example, if we do not have a winner after the first game of SD in individual match 4 (worth 2 points), we will play a second game of SD in match 4 (worth 1 point). If after the 2 games of SD in individual match 4, we still do not have a mathematical winner of the team match, we will go into SD in individual match 5. Just like in individual match 4, the first game of SD in individual match 5 is worth 2 points.   If those 2 points mathematically win the team match, the match is over. However if those 2 points do not mathematically win the team match, then a second game of SD, worth 1 point will decide a winner.

In short, there will be a possibility of two games of SD for each individual match, unless the points earned make it mathematically impossible for the other team to come back and win. If the points are tied at the end of all SD play, the overall individual matches won will determine the winner.

Here are more examples of how SD will be applied in various situations. The following focuses on the 5th individual match of SD for the purpose of remaining concise.

IF AFTER FOUR INDIVIDUAL MATCHES…

• **Team A & Team B are tied in team points.**
• If Team A wins the first game of SD, putting them 2 points ahead of Team B, the match is over because Team B cannot earn more than 1 point in the second SD game. Therefore, the second SD game is unnecessary.
• If Team B wins the first game of SD, putting them 2 points ahead of Team A, the match is over because Team A cannot earn more than 1 point in the second SD game. Therefore, the second SD game is unnecessary.

• **Team A is up 1 point and up in the individual matches 3-1.**
• If Team A wins the first game of SD, putting them 3 points ahead of Team B, the match is over because Team B cannot earn more than 1 point in the second SD game. Therefore, the second SD game is unnecessary.
• If Team B wins the first game of SD, putting them 1 point ahead of Team A, the match will go to a second SD game to determine the winner.   If Team B wins the second SD game, they will win the match because they have more points than Team A.   If Team A wins the second SD match, they will tie Team B in points, but will win because they won 3 out of the 5 individual matches. This is the tiebreaker.

• **Team A is up 1 point and the individual matches are tied 2-2.**
• If Team A wins the first game of SD, putting them 3 points ahead of Team B, the match is over because Team B cannot earn more than 1 point in the second SD game. Therefore, the second SD game is unnecessary.
• If Team B wins the first game of SD, putting them 1 point ahead of Team A, and up 3-2 in individual matches won, the match is over because Team A cannot earn more than 1 point in the second SD game and Team B holds the tie-breaker on individual match wins. Therefore, the second SD game is unnecessary.

• **Team A up 2 points**
• If Team A wins the first game of SD, putting them 4 points ahead of Team B, the match is over because Team B cannot earn more than 1 point in the second SD game. Therefore, the second SD game is unnecessary.
• If Team B wins the first game of SD, tying them with Team A in points, the match will go to a second SD game to determine the winner. If Team B wins the second SD game, they will win the match because they have 1 more point than Team A. If Team A wins the second SD match, they will win the match because they have 1 point more than Team B. The tiebreaker is unnecessary for this match because one team will finish with more points than the other.

• **Team A is up 3 points and up in the individual matches 3-1.**
• Team A wins. Since SD is only worth a maximum of 3 points, Team B can only tie Team A, and since Team A holds the tiebreaker of individual matches won, the match is over. Therefore, SD is unnecessary.

• **Team A is up 3 points and the individual matches are tied 2-2.**
• If Team A wins the first game of SD, putting them 5 points ahead of Team B, the match is over because Team B cannot earn more than 1 point in the second SD game. Therefore, the second SD game is unnecessary.
• If Team B wins the first game of SD, putting them 1 point behind Team A, the match will go to a second SD game to determine the winner. If Team B wins the second SD game, they will win the match because they have tied Team A in points, but they hold the tiebreaker of 3-2 individual matches won. If Team A wins the second SD match, they will win the match because they have 2 points more than Team B.

• **Team A is up 4 or more points.**
• Team A wins. Since SD is only worth a maximum of 3 points, Team B cannot gain enough points to tie or win the match. Therefore, SD is unnecessary.

8-Ball Sudden Death Scenarios

Sudden Death: 2 points for the first rack and 1 point for the second rack.

Match	Team A	Team B	*	
				Team A wins the match due to 8 match points
1	2	1	2-1	No 5th match or Sudden Death needed
2	2	1	4-2	
3	2	1	6-3	
4	2	1	8-4	
5				

Match	Team A	Team B	*	
				Team A wins the match since they are 4 points ahead
1	2	1	2-1	No 5th match needed
2	1	2	3-3	
3	2	0	5-3	
4	2	0	7-3	
5				

Match	Team A	Team B	*	
				Team A wins the match since they are 3 points ahead
1	2	1	2-1	and have won 3 matches.
2	1	2	3-3	No 5th match needed
3	2	1	5-4	
4	2	0	7-4	
5	-	-		

Match	Team A	Team B	*	
				Team B wins the match due to winning both Sudden Death racks
1	3	0	3-0	and have won 3 individual matches.
2	1	2	4-2	
3	0	2	4-4	
4	3	0	7-4	
5	0	3	SD	

Match	Team A	Team B	*	
				Team B wins the match since they won the first Sudden Death
1	2	1	2-1	rack making it 7-6 and have won 3 individual matches. Team A
2	1	2	3-3	can at best tie 7-7 but they would lose the tie breaker; therefore,
3	1	2	4-5	no second tie breaker game needed.
4	2	0	6-5	
5	-	2	SD	

Match	Team A	Team B	*	
				Team A wins the match by earning 8 match points
1	2	1	2-1	(2 points from the first SD rack).
2	2	1	4-2	The second rack of SD is not needed.
3	2	1	6-3	
4	0	2	6-5	
5	2	-	SD	

Match	Team A	Team B	*	
				Team B wins the match since they won the first Sudden Death
1	2	0	2-0	rack, making it 6-4. No second rack is needed
2	0	2	2-2	since the 1 point will not change the outcome.
3	0	2	2-4	
4	2	0	4-4	
5	-	2	SD	

Match	Team A	Team B	*	
				Team B tied the match by winning the first Sudden Death rack
1	2	0	2-0	forcing a second SD rack. The winner of the second
2	1	2	3-2	rack wins the match. In this case, Team A wins 7-6.
3	1	2	4-4	
4	2	0	6-4	
5	1	2	SD	

Match	Team A	Team B	*	
				Team B is down 1 point going into the Sudden Death match.
1	2	1	2-1	Team B wins the 1st rack making the score 6-7.
2	2	1	4-2	The 2nd rack is needed to determine the winner.
3	2	1	6-3	There is still an available point for Team A to win the
4	0	2	6-5	Team Match, since they won 3 out of 5 of the individual matches.
5		2	SD	