A Quantitative Study on Average Number of Spins of Two-Player Dreidel

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We all had an nice memory of spending time with other family members during a game night as a child. For me, games like Snakes-and-Ladders and Monopoly come to mind. For Monopoly, it was usual that the game never finished. It took too long!

A dreidel is a four-sided spinning top, and the game associated with it is played during the Jewish holiday of Hanukkah. In this talk, we give an excellent approximated average number of spins until the game ends for the two-players version.

