

Combinatorial analysis of ludo

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Probability of Promotion for a Single Token

Table 1: Probability of Promotion for Different Board Sizes and Turn Thresholds

	Turn 12	Turn 15	Turn 18	Turn 24	Turn 30	Turn 36
Board Size 13	0.164	0.414	0.644	0.880	0.960	0.987
Board Size 11	0.318	0.576	0.752	0.917	0.972	0.991
Board Size 9	0.495	0.704	0.829	0.943	0.981	0.994
Board Size 7	0.647	0.795	0.882	0.960	0.987	0.996

