Table 1: The Probabilities for Patterns to Come Out First against the Competitors

	TTT	TTH	THT	THH	HTT	HTH	HHT	HHH	Min
TTT	Null	$\frac{3}{10}$	$\frac{30}{121}$	$\frac{90}{727}$	$\frac{27}{1000}$	$\frac{1089}{7900}$	$\frac{459}{7270}$	$\frac{5913}{53590}$	$\frac{27}{1000}$
TTH	$\frac{7}{10}$	Null	$\frac{10}{17}$	$\frac{30}{79}$	$\frac{9}{100}$	$\frac{363}{1000}$	$\frac{153}{790}$	$\frac{1971}{6430}$	$\frac{9}{100}$
THT	$\frac{91}{121}$	$\frac{7}{17}$	Null	$\frac{3}{10}$	$\frac{79}{170}$	$\frac{153}{790}$	$\frac{153}{1000}$	$\frac{1971}{7900}$	$\frac{153}{1000}$
THH	$\frac{637}{727}$	$\frac{49}{79}$	$\frac{7}{10}$	Null	$\frac{7}{10}$	$\frac{51}{130}$	$\frac{51}{100}$	$\frac{657}{1000}$	$\frac{51}{130}$
HTT	$\frac{973}{1000}$	$\frac{91}{100}$	$\frac{91}{170}$	$\frac{3}{10}$	Null	$\frac{3}{10}$	$\frac{9}{79}$	$\frac{153}{643}$	$\frac{9}{79}$
HTH	$\frac{6811}{7900}$	$\frac{637}{1000}$	$\frac{637}{790}$	$\frac{79}{130}$	$\frac{7}{10}$	Null	$\frac{3}{13}$	$\frac{51}{121}$	$\frac{3}{13}$
HHT	$\frac{6811}{7270}$	$\frac{637}{790}$	$\frac{847}{1000}$	$\frac{49}{100}$	$\frac{70}{79}$	$\frac{10}{13}$	Null	$\frac{3}{10}$	$\frac{3}{10}$
HHH	$\frac{47677}{53590}$	$\frac{4459}{6430}$	$\frac{5929}{7900}$	$\frac{343}{1000}$	$\frac{490}{643}$	$\frac{70}{121}$	$\frac{7}{10}$	Null	$\frac{343}{1000}$