

Prime Number Races

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Abstract

There's nothing quite like a day at the races The quickening of the pulse as the starter's pistol sounds, the thrill when your favorite contestant speeds out into the lead (or the distress if another contestant dashes out ahead of yours), and the accompanying fear (or hope) that the leader might change. And what if the race is a marathon? Maybe one of the contestants will be far stronger than the others, taking the lead and running at the head of the pack for the whole race. Or perhaps the race will be more dramatic, with the lead changing again and again.

Our race involves the odd prime numbers, divided into two teams. Come to this talk to learn more about these races, and hear the speaker's analysis of which team he expects to win and why.