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Youness Lamzouri* (lamzouri@mathstat.yorku.ca), York University, Department of Mathematics and Statistics, 4700 Keele St, Toronto, Ontario M3J1P3, Canada. *Prime Number Races*.

Although the primes are equidistributed in arithmetic progressions, it has been noted that certain residue classes tend to contain more primes in initial intervals of the positive integers. This phenomenon was first observed by Chebyshev in 1853. Since that time, “races” between primes in arithmetic progressions have been extensively studied. A prime number race $\{q; a_1, \dots, a_r\}$ is a game with r players, where at time t , the score of the j -th player is the number of primes less than t that are congruent to a_j modulo q . In this talk, I will review the history of this subject and discuss recent progress on prime number races with three or more competitors. (Received September 03, 2012)