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Syrous Marivani* (smarivani@lsua.edu), MAPS Dept., 8100 HWY 71 S, Alexandria, LA. *On Some Particular Dense Sets*. Preliminary report.

In this paper, I have shown the set which is the quotient of primes in an arithmetic progression is dense in R^+ , the positive reals, and have classified the subsets of N , the natural numbers, whose quotient of its elements is dense in R^+ . (Received February 01, 2008)