

# Number Theory Algorithms

Ervin Gegprifti

gegprifti.ervin@gmail.com

## Abstract

This paper is the documentation for the Primes List module in [Number Theory Algorithms](#) mobile application.

## Primes List

Any number can be written as  $ck + r$  where  $k \in \mathbb{Z}_{\geq 0}$  and  $r \in \{0, \dots, c-1\}$ . Up to a limit  $n$  we display primes of the form  $ck + r$ .