

Year: 2018

Vol.: 92

Fasc.: 1-2

Title: On products from blocks of consecutive odd integers

Author(s): Saranya G. Nair and Tarlok N. Shorey

We consider an equation for a question analogous to a conjecture of Hickerson for consecutive positive odd integers and give effective bounds for the solution of the equation under the explicit *abc* conjecture. This is obtained by using estimates on lower bounds of the greatest prime factor of consecutive positive odd integers.

Address:

Saranya G. Nair
Stat-Math Unit
Indian Statistical Institute
8th Mile Mysore Road
Bangalore, 560059
India

Address:

Tarlok N. Shorey
National Institute of Advanced Studies
IISc Campus
Bangalore, 560012
India