



© 1997–2009, Millennium Mathematics Project, University of Cambridge.

Permission is granted to print and copy this page on paper for non-commercial use. For other uses, including electronic redistribution, please contact us.

March 2009

Features



Sundaram's Sieve

by Julian Havil



Step 3

Show that if N does not lie in our array, then $2N+1$ is prime.

[Got it, on to the conclusion:](#)

[I'm stuck, give me a hint:](#)

[Back to the main article.](#)



Plus is part of the family of activities in the Millennium Mathematics Project, which also includes the [NRICH](#) and [MOTIVATE](#) sites.