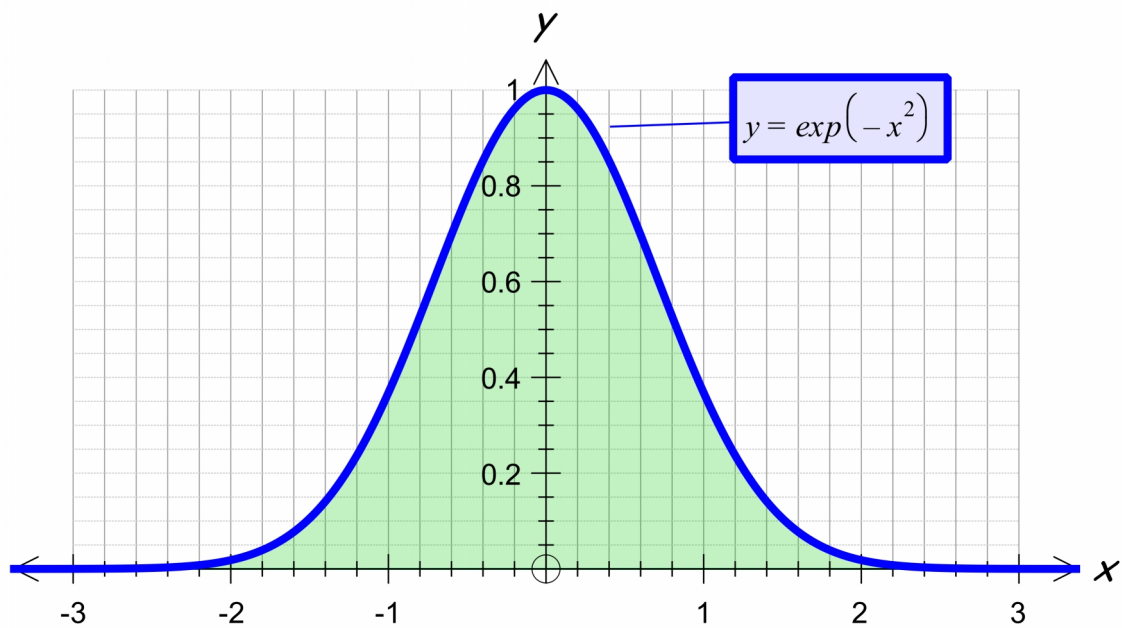


Tough Nut to Crack - Improper Integral Problem:

To be submitted by midday Monday 17<sup>th</sup> March.

The prize is the book - Mathematics for Engineers and Scientists by Alan Jeffrey.



Determine the shaded area  $\int_{-\infty}^{\infty} e^{-x^2} dx$ .