

How to use the Complexity Visualiser (Sage Version)  
James Marshall - 18th February 2014

To use the Complexity Visualiser you must install Sage on your computer:

<http://www.sagemath.org>

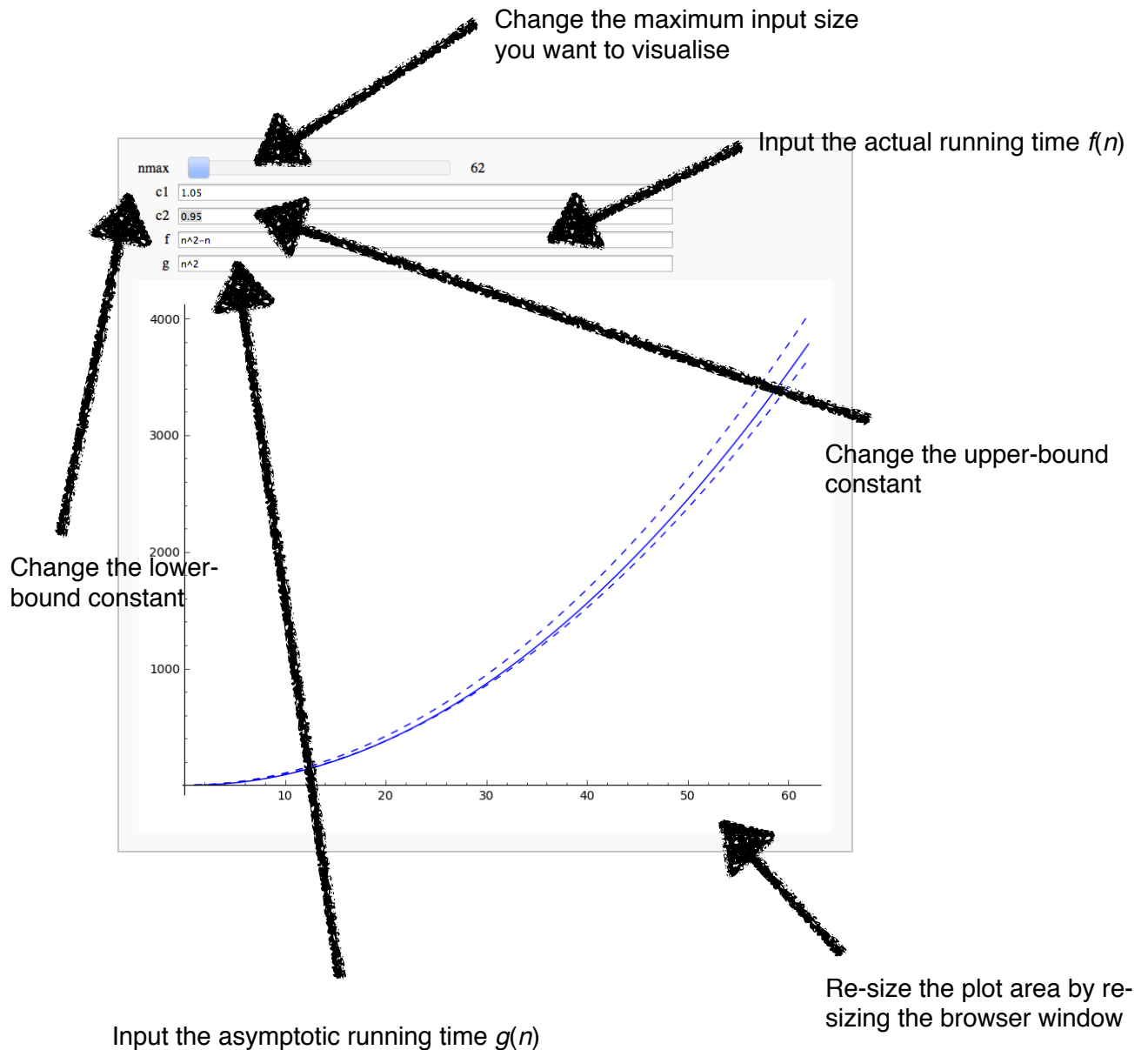
or create an account on SageNB or SageMathCloud:

<http://www.sagenb.org>

<https://cloud.sagemath.com>

Run in notebook mode and upload the source code from the URL:

<http://staffwww.dcs.shef.ac.uk/people/J.Marshall/apt/visualiser/ComplexityVisualiser.sws>



Syntax for functions is as for Sage (<http://www.sagemath.org>):

$2^n$  for exponentiation

$1+(2*n)$  for arithmetic

$\log(n)$  for natural logarithm ( $\log(n,b)$  for logarithm to base  $b$ )