

sci.math: Re: The function x^x

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In article <1d54b7e4.0411280059.3ddd928a@posting.google.com>, mike4ty4@yahoo.com (mike3) wrote:

> *Does anyone know what the graph of the function $f(x) = \text{Imag}(x^x)$ for $x < 0$, that is, the imaginary part of x^x ($e^{x \ln(x)}$ with principal branch of $\ln(x)$), looks like?*

Mark Meyerson has written something about the graph of x^x . Have a look at <http://www.usna.edu/MathDept/mdm/homepage.html>

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