$$\lim_{x \to \infty} (x^{1/x})$$

Use an extension of l'Hôpital's rule to compute $\lim_{x \to \infty} (x^{1/x})$.

MIT OpenCourseWare http://ocw.mit.edu

18.01SC Single Variable Calculus Fall 2010

For information about citing these materials or our Terms of Use, visit: http://ocw.mit.edu/terms.