King Abdulaziz University

2.2 The Limit of A Function

Dr. Hamed Al-Sulami

تعليمات: لترى محتويات الصفحة و لتنتقل الى الصفحة التالية انقر على ►. قد تحتاج لنقر اكثر من مرة

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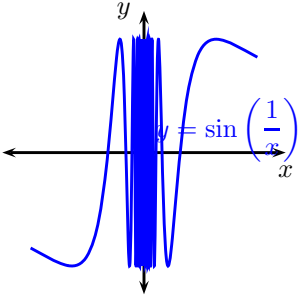
Prepared: December 12, 2010

http://hhaalsalmi.kau.edu.sa
Presented: December 12, 2010

Clear Manual Reset of 6

8.3



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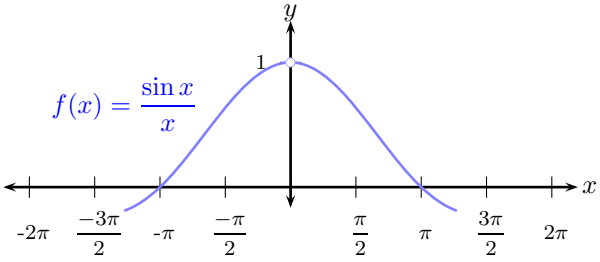
EXAMPLE 2. Discuss the existence of the limit $\lim_{x\to 0} \frac{\sin x}{x}$.

Solution:



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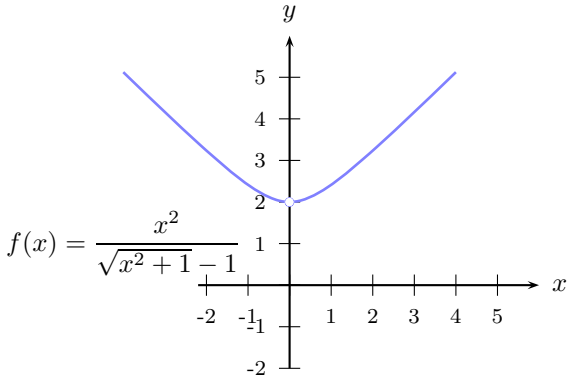
EXAMPLE 3. Discuss the existence of the limit $\lim_{x\to 0} \dfrac{x^2}{\sqrt{x^2+1}-1}$.

Solution:



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2.2. One-side Limit

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Vertical Asymptote