Calculus- Lecture 43
Limit and Continuity
$\frac{f \text { is Continous at } x=a}{\text { Given }}$ then $|f|$ is continuous at $x=a$
Given
Tolrove
Proof $f$ is continows at $x=a$.
$\therefore$ By def.
$\therefore$ By def. of Continuity of Limit $|f|$ is Continous at $x=a$. Hence Proved

