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0.1 Bound	dedness theorem	
If $f(x)$ is close That is:	ed and continuous in $[a, b]$ then $f(x)$ is bounded by m an	d M
$\exists m \in \mathbb{R} \exists M \in \mathbb{I}$	$\mathbb{R} \forall x \in [a, b] (m < f(x) < M$	