



f is not continuous on $[a, b]$ so EVT doesn't apply

* Relative (Local) Extrema:

1. If there is an open interval containing c on which $f(c)$ is a MAX, then $f(c)$ is a relative max.
2. If there is an open interval containing c on which $f(c)$ is a MIN, then $f(c)$ is a relative min.