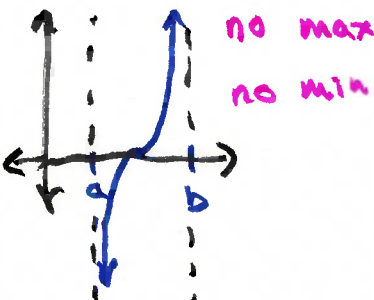
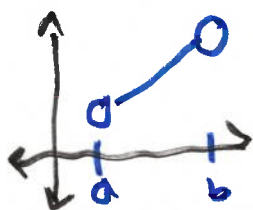
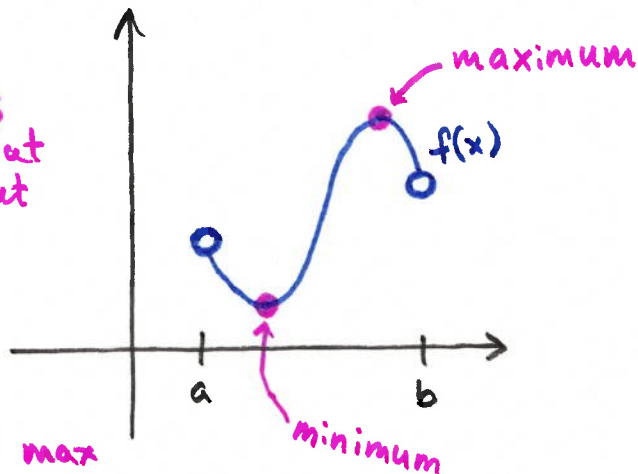
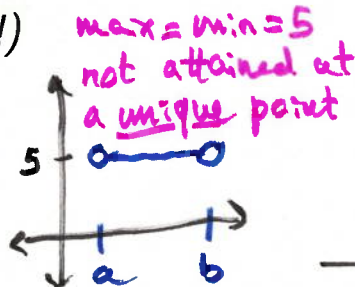
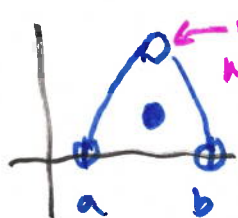


Suppose we have a function f and an (open) interval (a, b) . Is f guaranteed to attain a **maximum value** and a **minimum value** on this interval?

(Try drawing pictures!)



Preview

- Define max/min (local vs. absolute)
- When can we guarantee a max/min?
- How can we identify max/min?
What special properties do these points have?

