

Extrema: high & low points on a graph.

Absolute extrema: the highest or lowest point on a function.

absolute maximum - highest

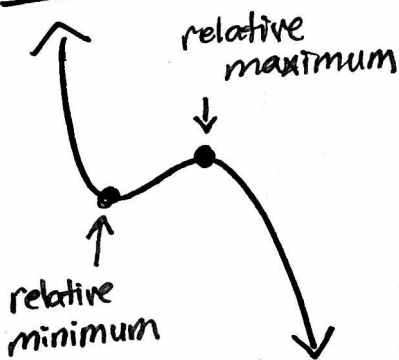
absolute minimum - ~~minimum~~ lowest

Relative extrema: points higher or lower than others nearby.

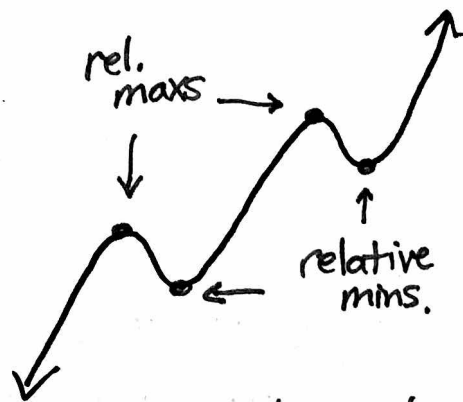
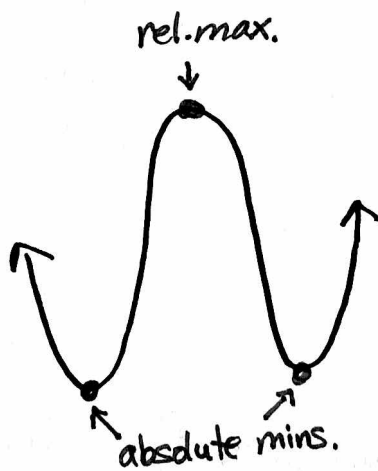
relative maximum - highest point nearby

relative minimum - lowest point nearby

Exs



No absolute extrema



No absolute extrema

Extrema