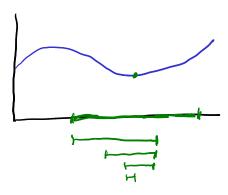


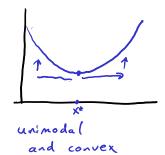
Bracketing

- 1. Identify interval containing local minimum
- 2. Shrink Interval

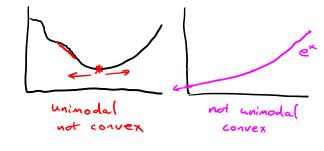


Property: Unimodality

A function of 15 unimodal if I unique optimizer xx such that f is monotonically decreasing for x = x and monotonically increasing for x = x*



not unimodal and not convex



f uninodal -> bracketing finds a global minimum

unimodal function
have 3 function calls
how do you use the function calls
to shrink maximally

