

The geometric interpretation of f'':



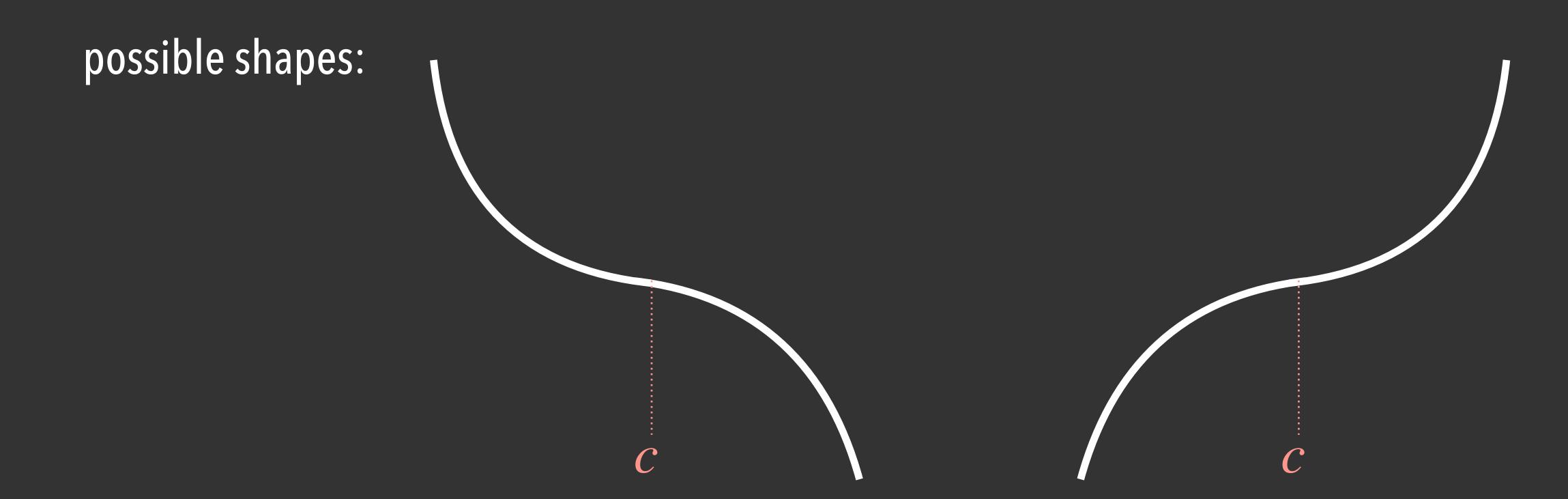


saddle or inflection points

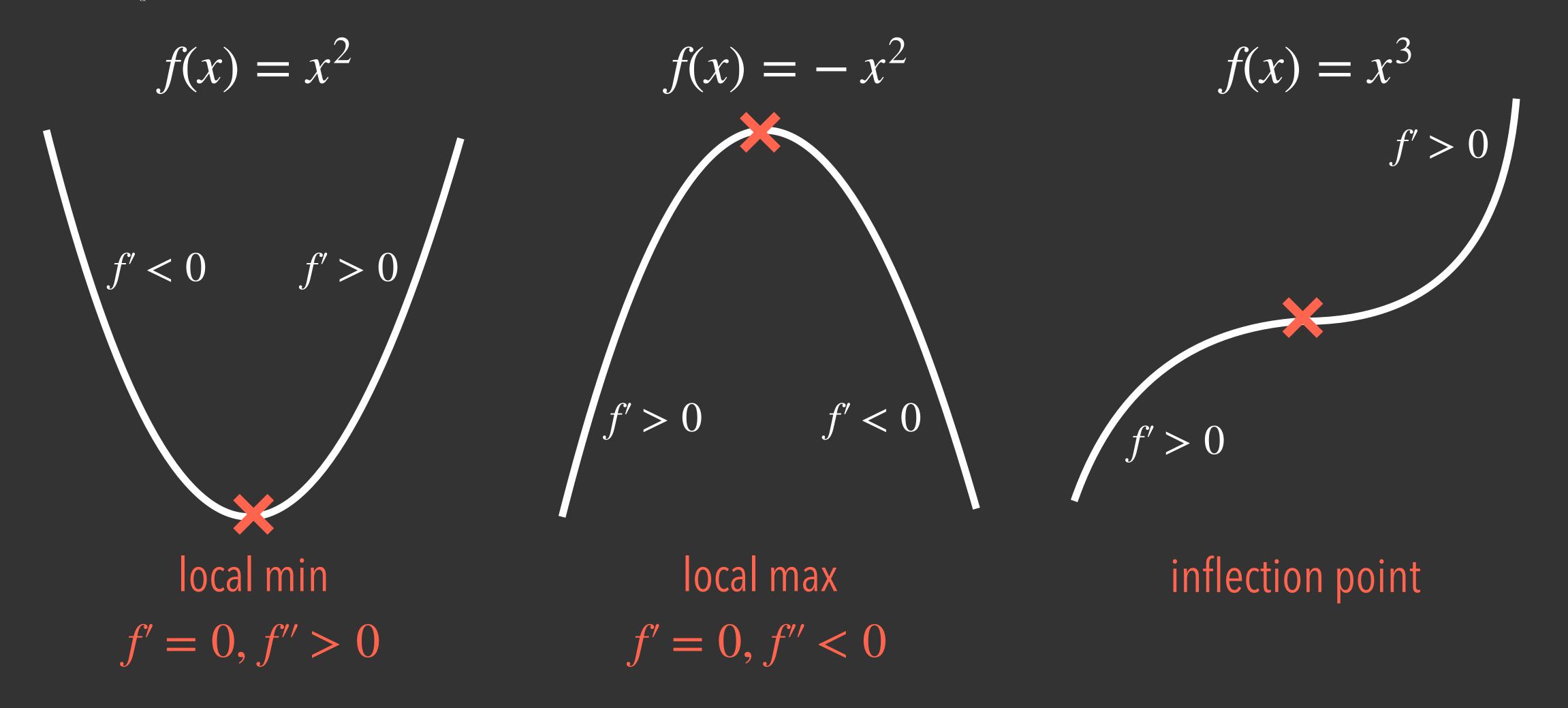
sadde or inflection points

The geometric interpretation of f'':

3. If f'(c) = 0 and f''(c) = 0 then the slope often doesn't change sign i.e. it goes from positive slope to zero to positive slope (decreasing to zero then increasing), or negative to zero to negative (increasing to zero then decreasing).



example



hands on exercises in finding these points in your tutorial....