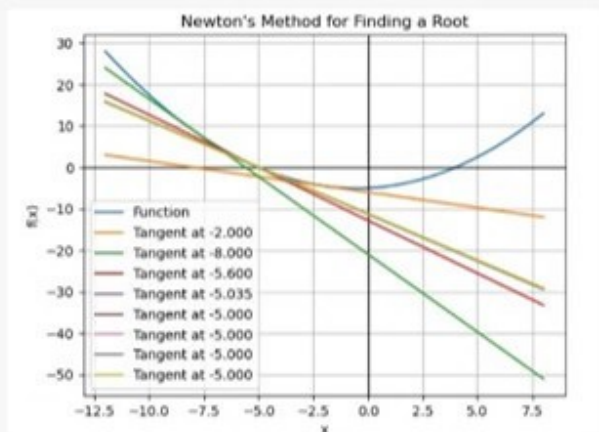


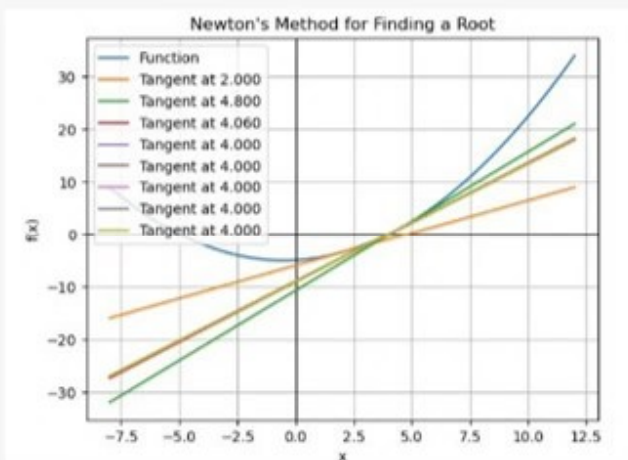


Nandini Bhat 2 weeks ago

This is one of the results I got while testing out the graphing function. Definitely not as pretty as the heatmaps here, but it does show convergence at -5 (I used 2 as the starting point here).



Same thing with a starting point of 2, and convergence at 4:



I altered the code after this to update the point and tangent on a new plot at every step, which makes it easier to follow the process. It's a bit clunky, though- I'm going to have to look into how to make animations or interactive plots with matplotlib.

~ An instructor (Elisabeth stade) thinks this is a good comment ~

helpful | 2

Reply to this followup discussion