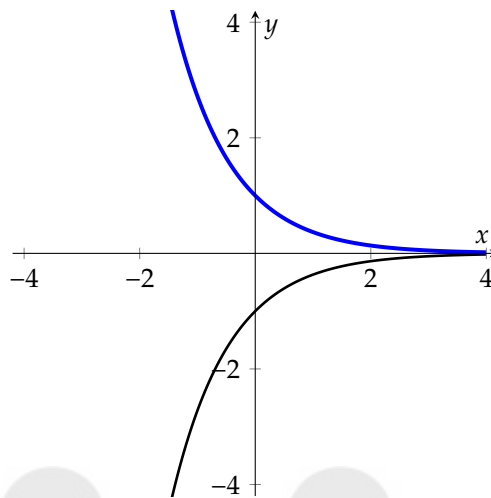
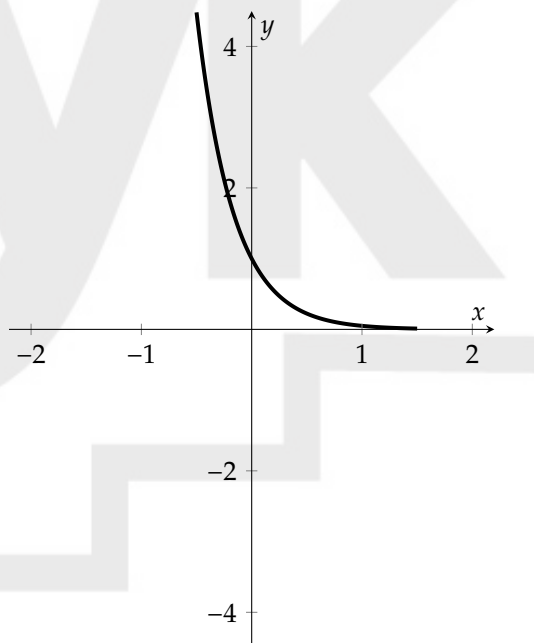


Further Differentiation (Part 1)



3. Draw the derivative graph over the exponential function provided.



When drawing derivative graphs, we note:

- When the original graph is increasing, the derivative graph is positive
- When the original graph is decreasing, the derivative graph is negative
- When the original graph has a turning point or horizontal point, the derivative graph is 0 at that point

Below we show the **original** graph (in black) and the **derivative** graph (in blue):

Make sure that you ask for help if you don't understand completely! :)