Fill in the blanks with:

$>\mathbf{0}$ (positive), $<\mathbf{0}$ (negative),

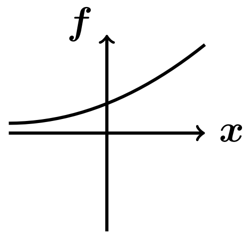
$\nearrow$ (increasing), $\searrow$ (decreasing),

$\cup$ (concave up), $\cap$ (concave down).

f $>\mathbf{0}$

f' $>\mathbf{0}$ and so f $\nearrow$

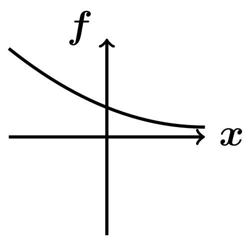
f'' $>\mathbf{0}$ and so f' $\nearrow$ and so f $\cup$



f ______

f' ______ and so f ______

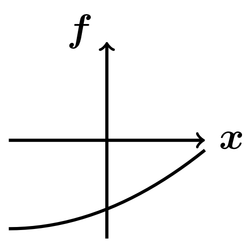
f'' ______ and so f' ______ and so f ______



f ______

f' ______ and so f ______

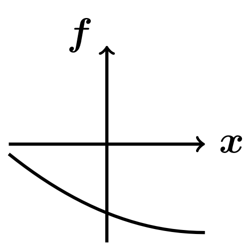
f'' ______ and so f' ______ and so f ______



f ______

f' ______ and so f ______

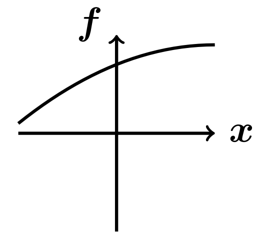
f'' ______ and so f' ______ and so f ______



f ______

f' ______ and so f ______

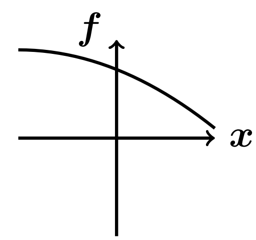
f'' ______ and so f' ______ and so f ______



f ______

f' ______ and so f ______

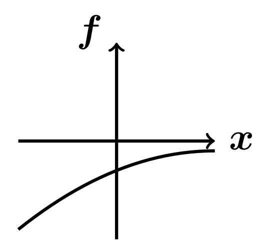
f'' ______ and so f' ______ and so f ______



f ______

f' ______ and so f ______

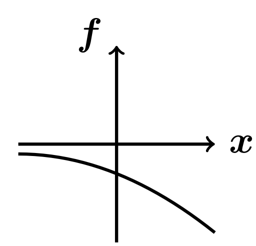
f'' ______ and so f' ______ and so f ______



f ______

f' ______ and so f ______

f'' ______ and so f' ______ and so f ______



Fill in the blanks with:

$\underline{>\mathbf{0}}$ (positive), $\underline{<\mathbf{0}}$ (negative),

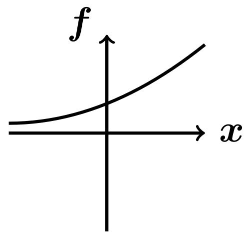
$\underline{\nearrow}$ (increasing), $\underline{\searrow}$ (decreasing),

$\underline{\cup}$ (concave up), $\underline{\cap}$ (concave down).

f $\underline{>\mathbf{0}}$

f' $\underline{>\mathbf{0}}$ and so f $\underline{\nearrow}$

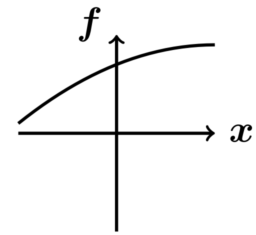
f'' $\underline{>\mathbf{0}}$ and so f' $\underline{\nearrow}$ and so f $\underline{\cup}$



f ____

f' ____ and so f ____

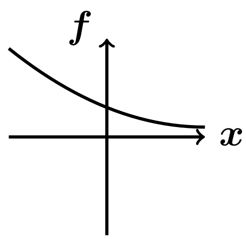
f'' ____ and so f' ____ and so f ____



f ____

f' ____ and so f ____

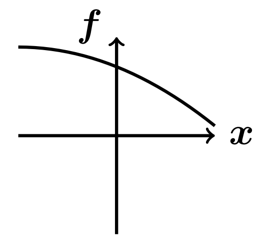
f'' ____ and so f' ____ and so f ____



f ____

f' ____ and so f ____

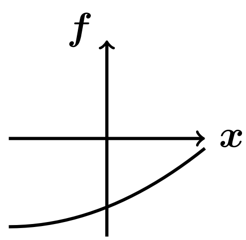
f'' ____ and so f' ____ and so f ____



f ____

f' ____ and so f ____

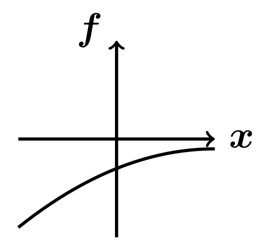
f'' ____ and so f' ____ and so f ____



f ____

f' ____ and so f ____

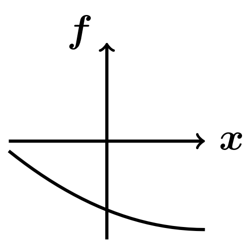
f'' ____ and so f' ____ and so f ____



f ____

f' ____ and so f ____

f'' ____ and so f' ____ and so f ____



f ____

f' ____ and so f ____

f'' ____ and so f' ____ and so f ____