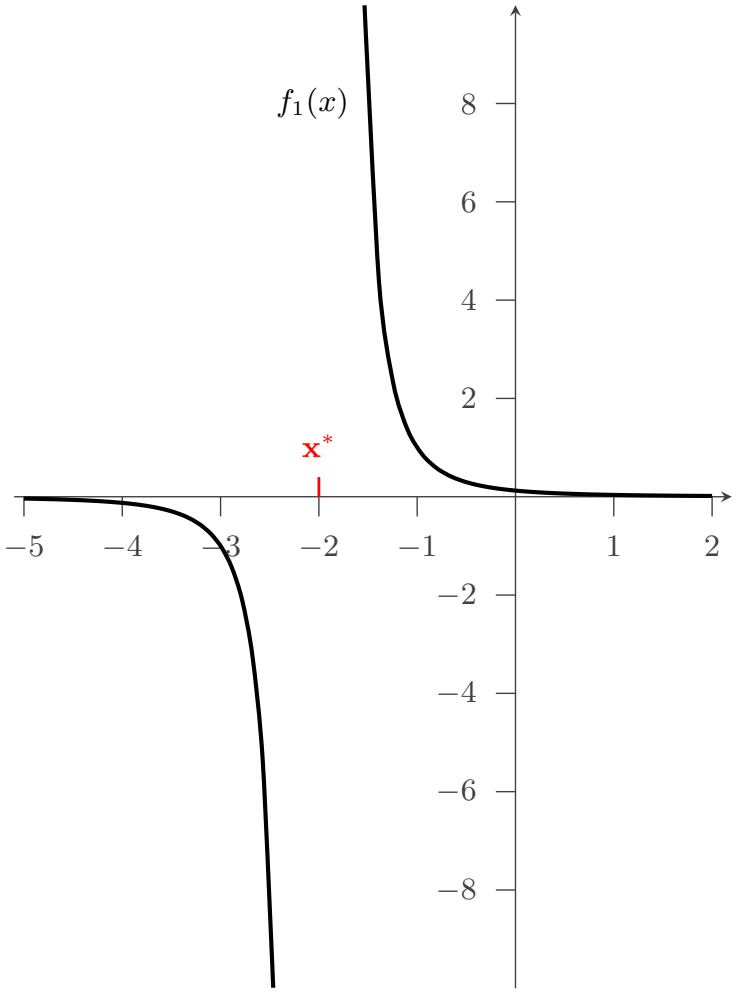
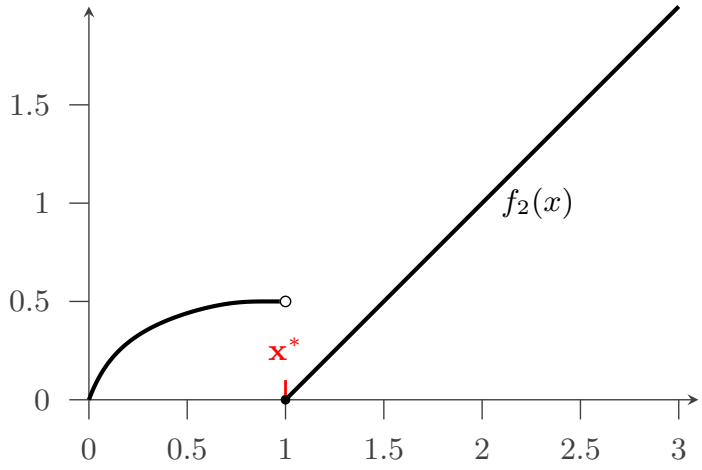
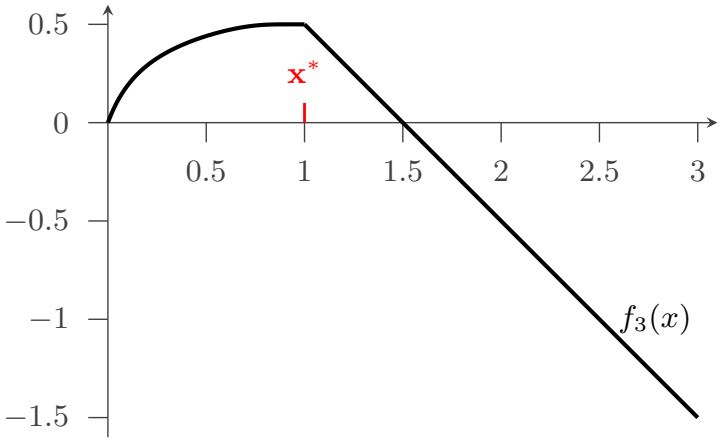
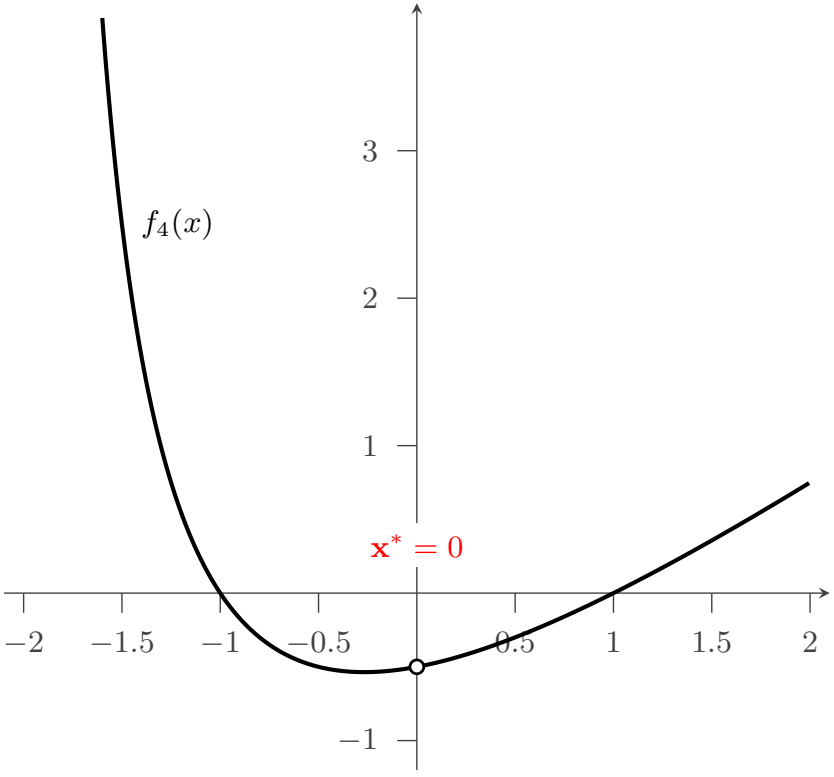

$f_1(x)$
$\mathbf{x}^*$
8
6
4
2
−2
−4
−6
−8
−5
−4
−3
−2
−1
1
2


$f_2(x)$
$\mathbf{x}^*$
1.5
1
0.5
0
0
0.5
1
1.5
2
2.5
3


$f_3(x)$
$\mathbf{x}^*$
0.5
0
−0.5
−1
−1.5
0.5
1
1.5
2
2.5
3


$f_4(x)$
$\mathbf{x}^* = 0$
3
2
1
−1
−2
−1.5
−1
−0.5
0.5
1
1.5
2