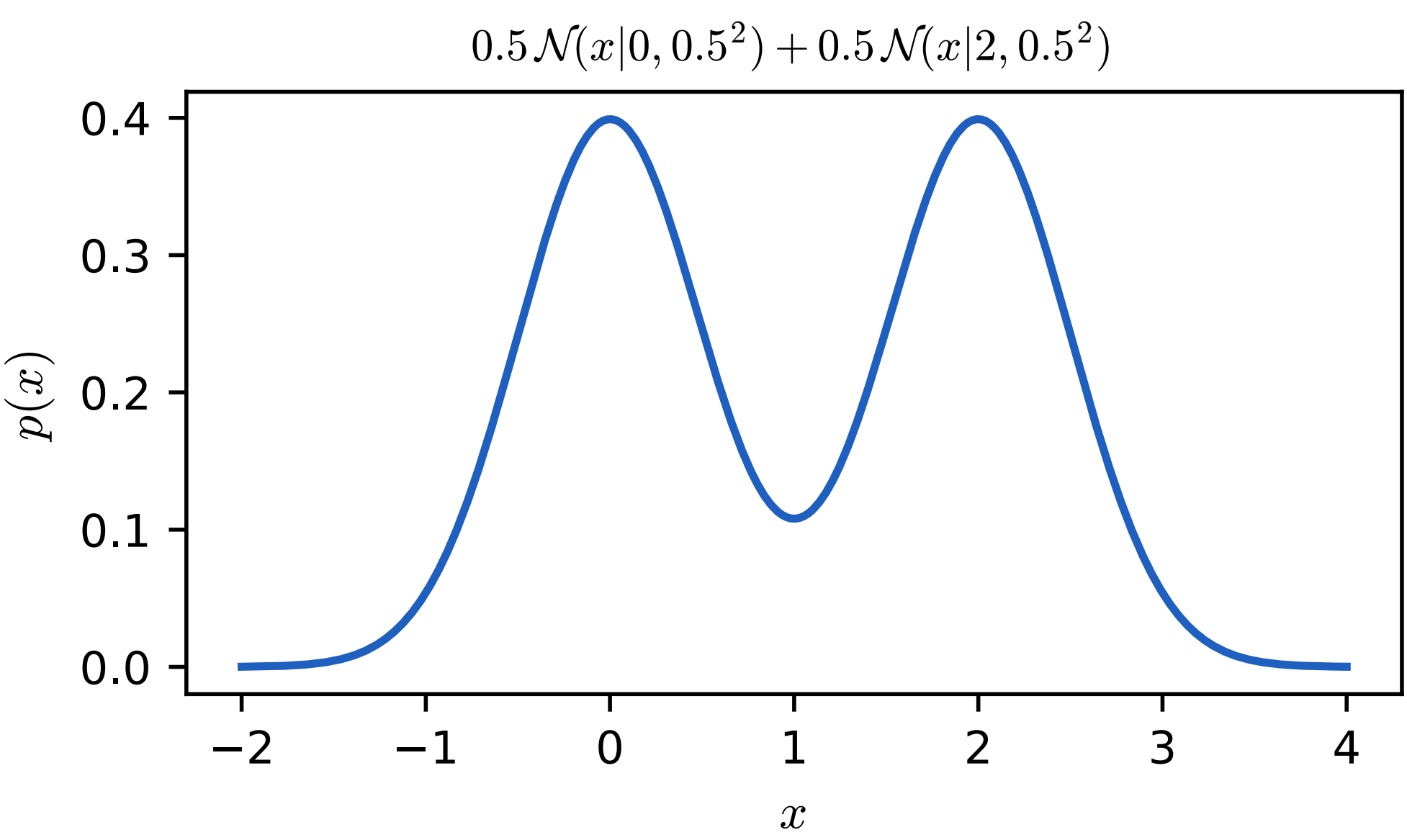

$0.5\mathcal{N}(x|0, 0.5^2) + 0.5\mathcal{N}(x|2, 0.5^2)$
0.4
0.3
0.2
0.1
0.0
$p(x)$
−2
−1
0
1
2
3
4
x