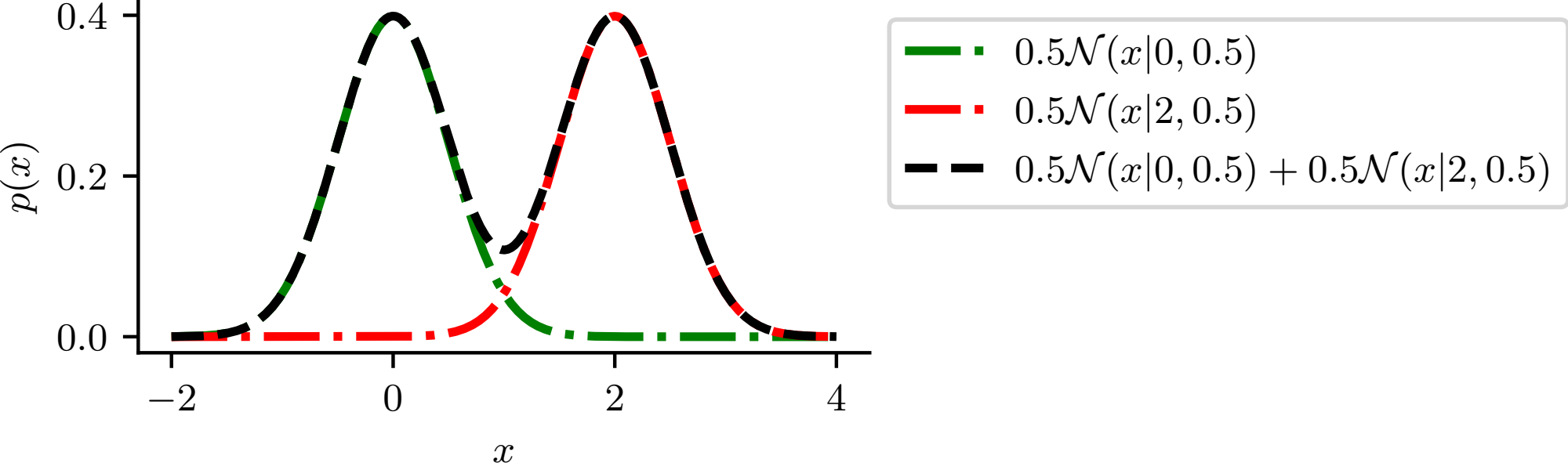
0.4
0.2
0.0
$p(x)$
−2
0
2
4
x
$0.5\mathcal{N}(x|0, 0.5)$
$0.5\mathcal{N}(x|2, 0.5)$
$0.5\mathcal{N}(x|0, 0.5) + 0.5\mathcal{N}(x|2, 0.5)$