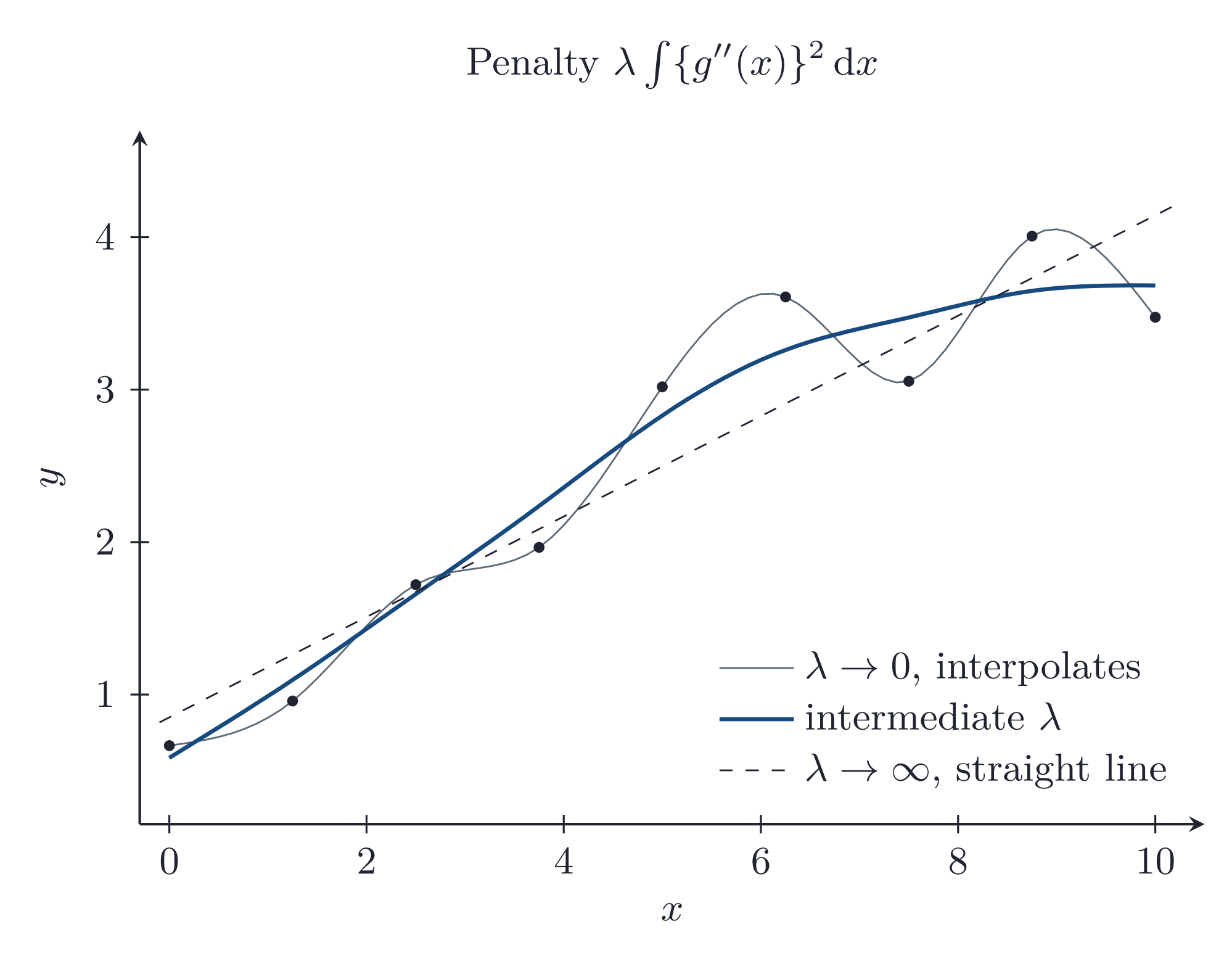

Penalty $\lambda \int \{g''(x)\}^2 \, \mathrm{d}x$
4
3
2
1
y
0
2
4
6
8
10
x
$\lambda \to 0$, interpolates
intermediate λ
$\lambda \to \infty$, straight line