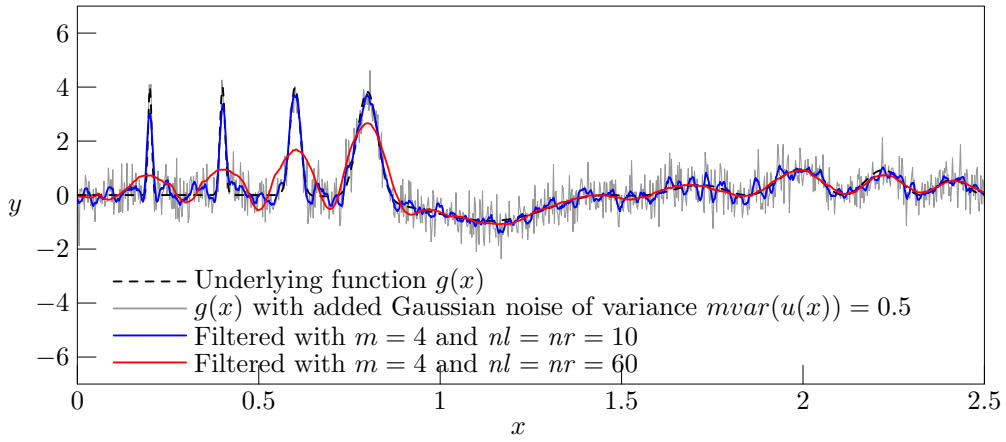
6
4
2
0
−2
−4
−6
y
0
0.5
1
1.5
2
2.5
x
Underlying function $g(x)$
$g(x)$ with added Gaussian noise of variance $mvar(u(x)) = 0.5$
Filtered with $m = 4$ and $nl = nr = 10$
Filtered with $m = 4$ and $nl = nr = 60$