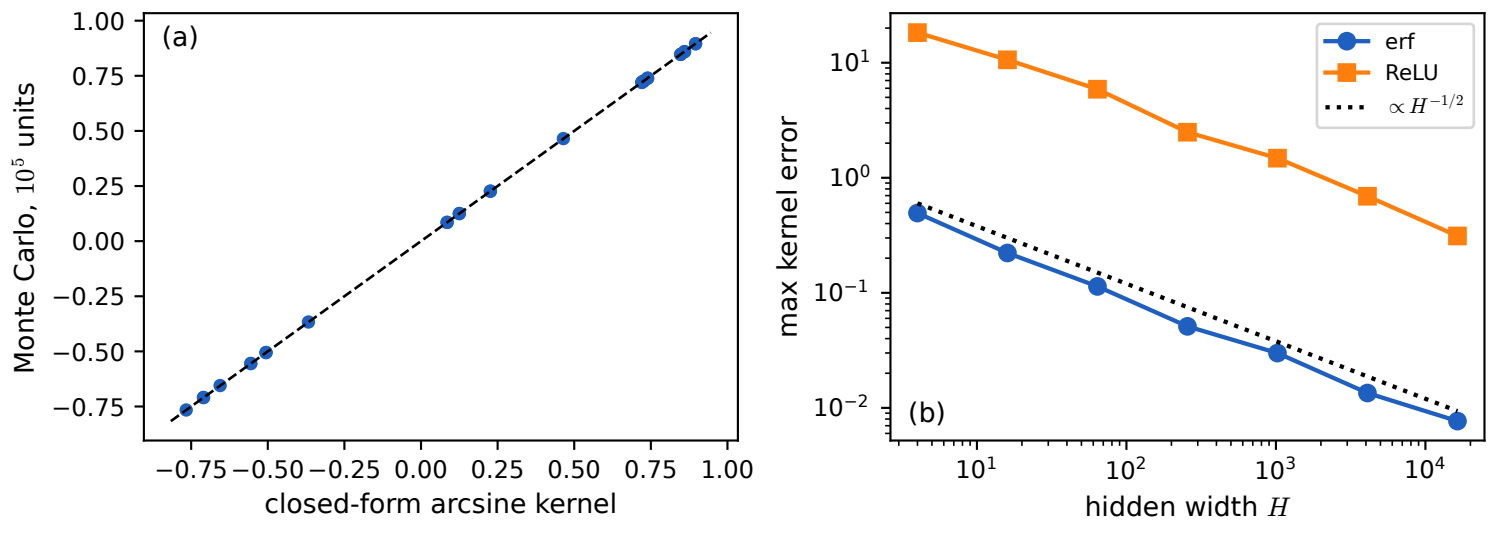

(a)
Monte Carlo, 10^5 units
closed-form arcsine kernel
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−0.75 −0.50 −0.25 0.00 0.25 0.50 0.75 1.00
(b)
max kernel error
hidden width H
erf
ReLU
$\propto H^{-1/2}$
10^1
10^0
10^{-1}
10^{-2}
10^1 10^2 10^3 10^4