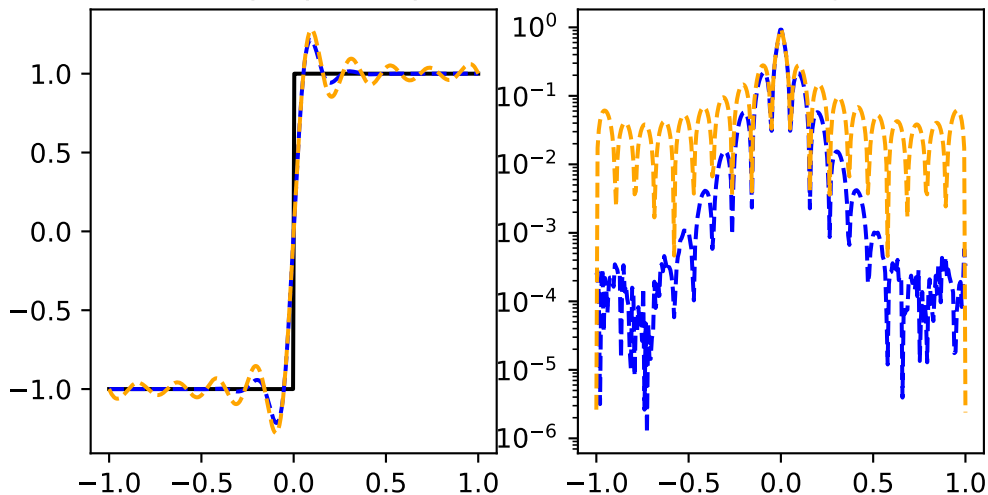


Interpolation of $\text{sign}(x)$
with 20 equispaced points

Relative error (log-10 scale)



- PHS kernel ($r^3 + \alpha_1 + \alpha_2 x$)
Cond = $8.64\text{e}+04$
- Gaussian kernel, ($\varepsilon = 5$)
Cond = $2.46\text{e}+03$