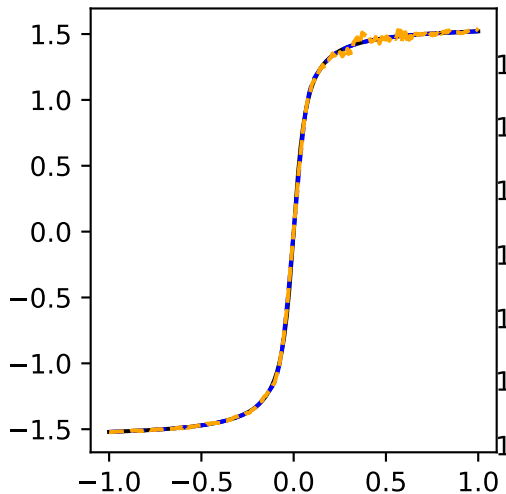
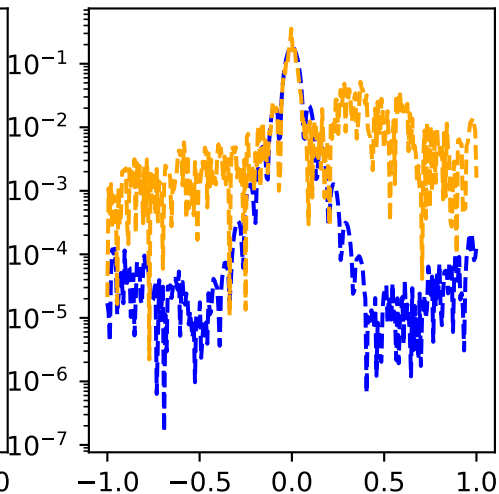


Interpolation of $\arctan(20x)$
with 31 equispaced points



Relative error (log-10 scale)



- PHS kernel ($r^3 + \alpha_1 + \alpha_2 x$)
Cond = $5.03e+05$
- Gaussian kernel, ($\varepsilon = 5$)
Cond = $1.66e+08$