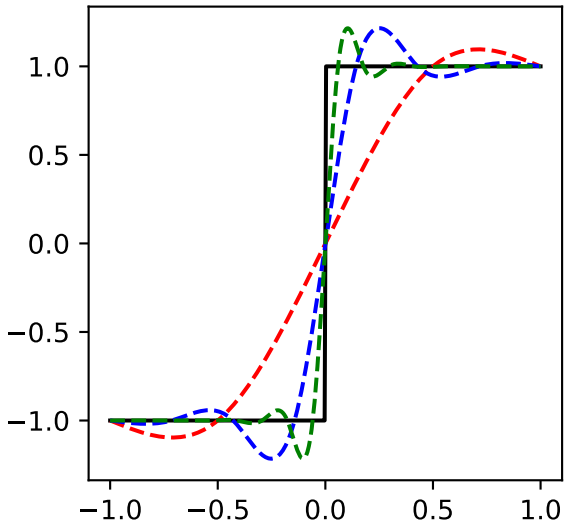
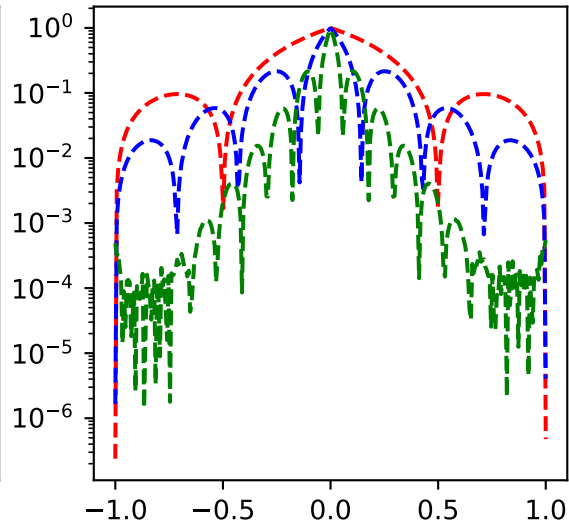


PHS interpolation ($r^3 + \alpha_1 + \alpha_2 x$)

Relative error (log-10 scale)



- $\arctan(20x)$
- - - 5 centers
Cond = $1.92\text{e}+02$
- - - 8 centers
Cond = $1.85\text{e}+03$
- - - 18 centers
Cond = $5.63\text{e}+04$