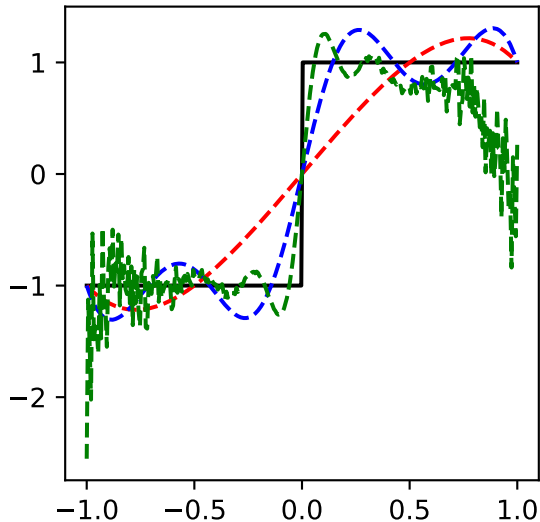
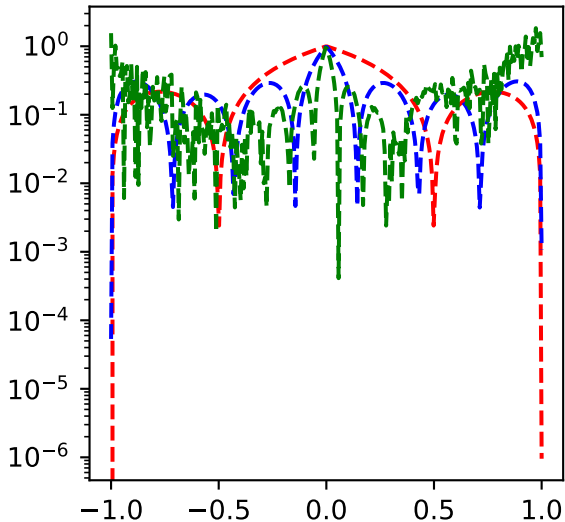


PHS interpolation ($r^7 + \alpha_1 + \alpha_2 x$)

Relative error (log-10 scale)



- $\arctan(20x)$
- - 5 centers
Cond = $7.69e+02$
- - 8 centers
Cond = $1.37e+05$
- - 18 centers
Cond = $5.82e+08$