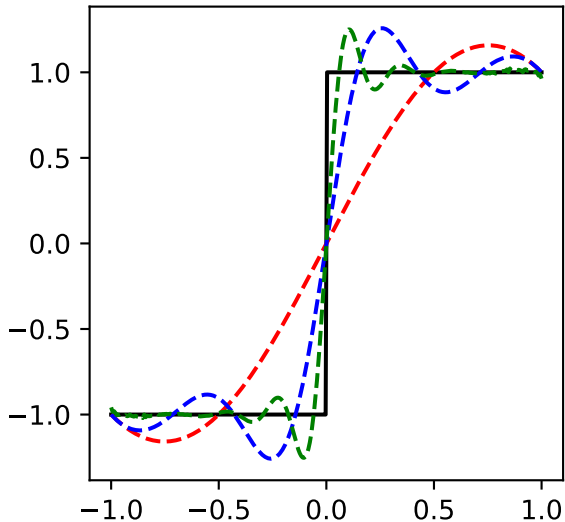
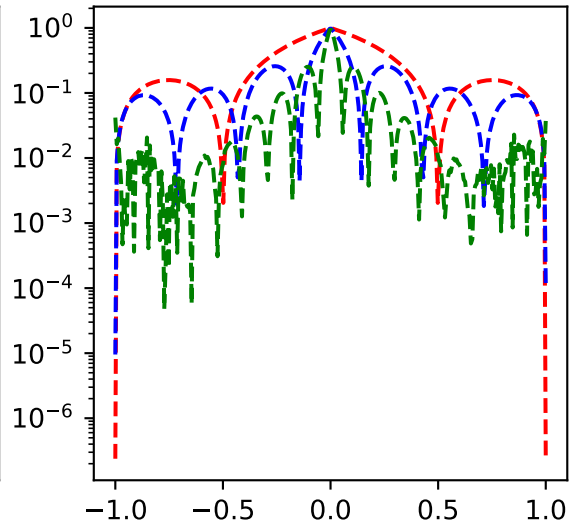


PHS interpolation ( $r^5 + \alpha_1 + \alpha_2 x$ )

Relative error (log-10 scale)



- $\arctan(20x)$
- - 5 centers  
Cond =  $3.63e+02$
- - 8 centers  
Cond =  $2.55e+04$
- - 18 centers  
Cond =  $5.32e+06$