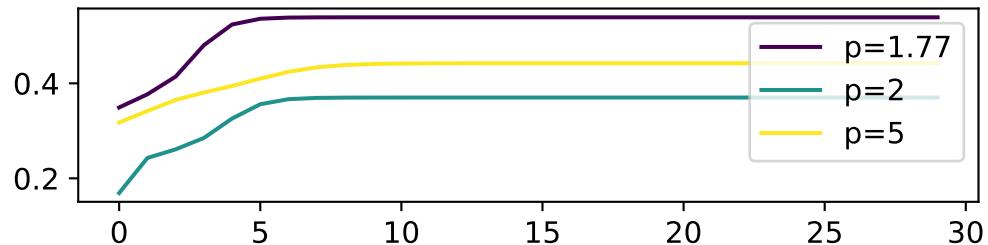
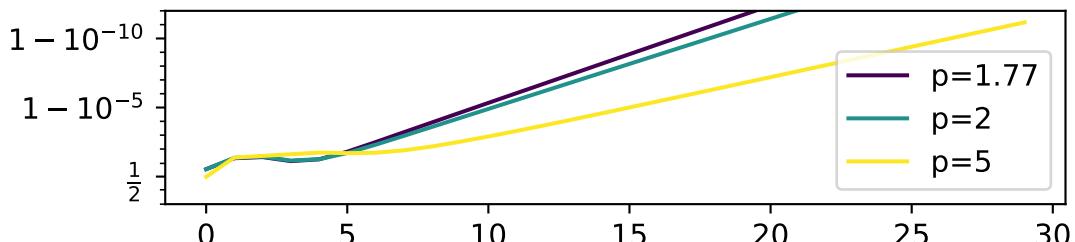


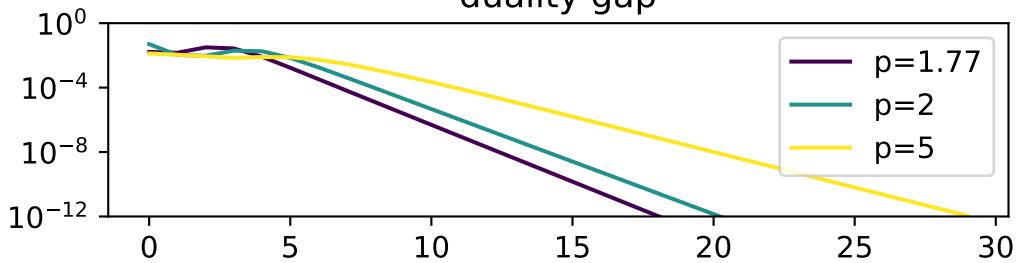
## dual Rayleigh quotient



## cosim



## duality gap



## $\ell^2$ error

