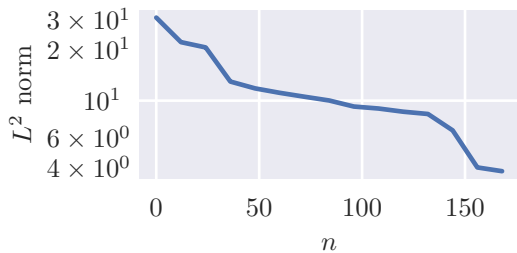
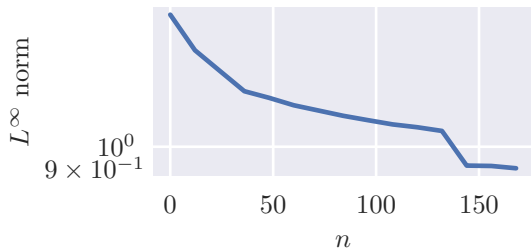


$$\|\hat{q}_{n,p}^{\text{PI}} - q_p\|_2^2$$



$$\|\hat{q}_{n,p}^{\text{PI}} - q_p\|_\infty$$



$$\text{Volume of } \mathbb{M}_\eta(\hat{\alpha}_{n,p})$$

