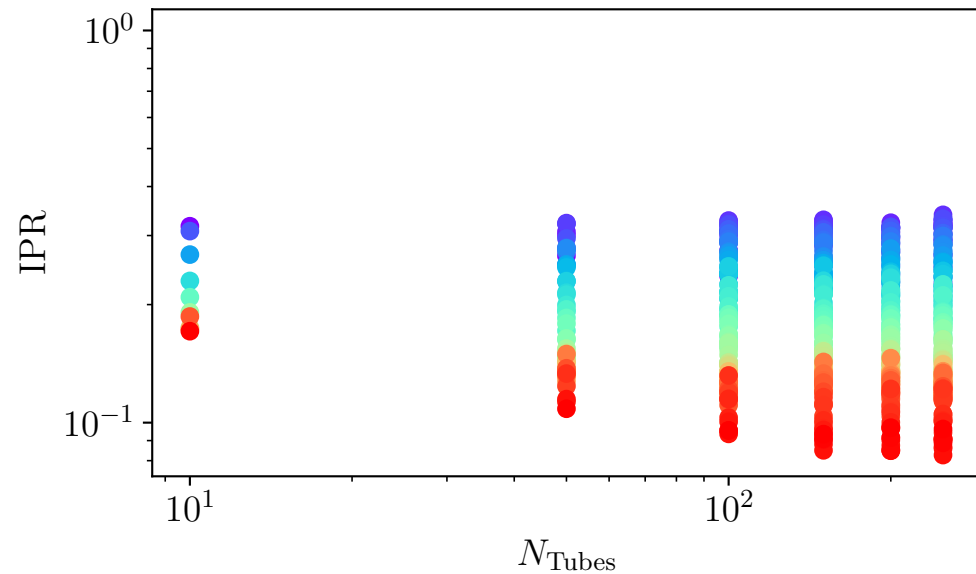$$U_d = 0.015, \sigma = 0.1$$

Small k — Large k

IPR vs N_{Tubes}