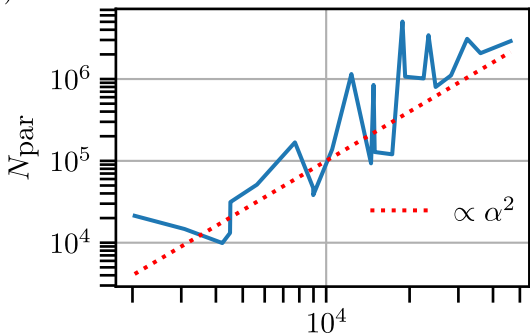
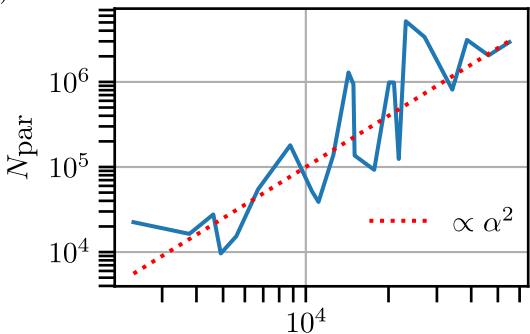


a)



$$\chi_{\text{patch}, \tilde{\mathcal{F}}} \times \chi_{\text{patch}, \tilde{\mathcal{G}}} \times N_{\text{patch}, \text{max}}^{1/2}$$

b)



$$\chi_{\text{patch}, \tilde{\mathcal{F}}} \times \chi_{\text{patch}, \tilde{\mathcal{G}}} \times N_{\text{patch}, \text{max}}^{1/2}$$