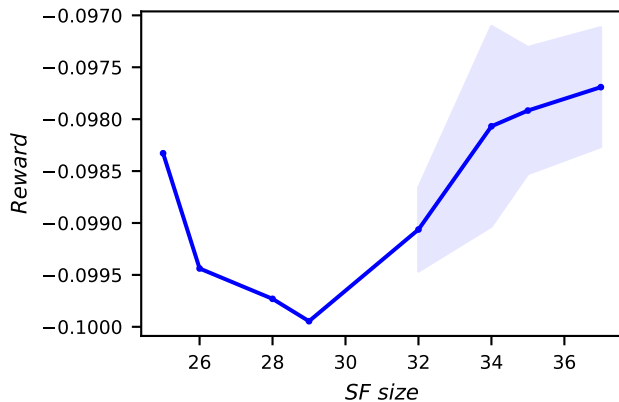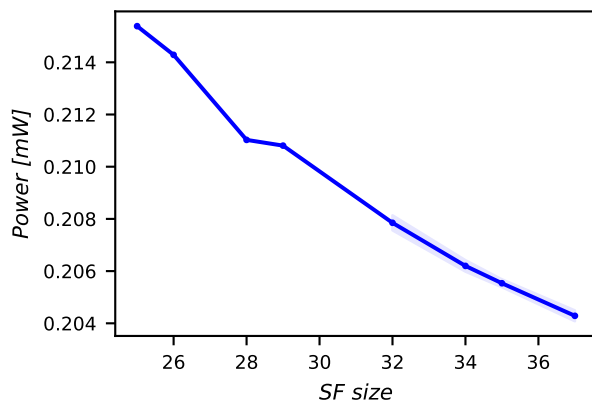$\alpha = 0.8, \beta = 0.1, \delta = 0.1, last\ ts = 10, reward = -4.904796615778081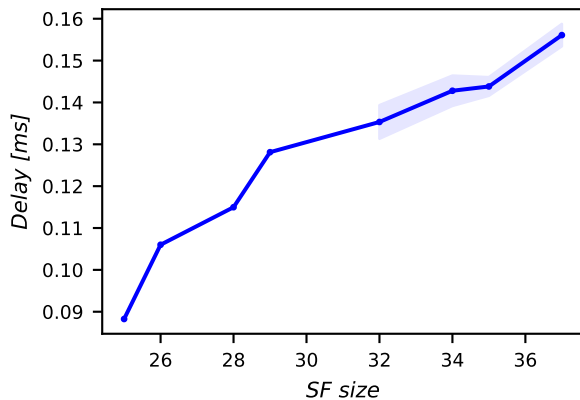$