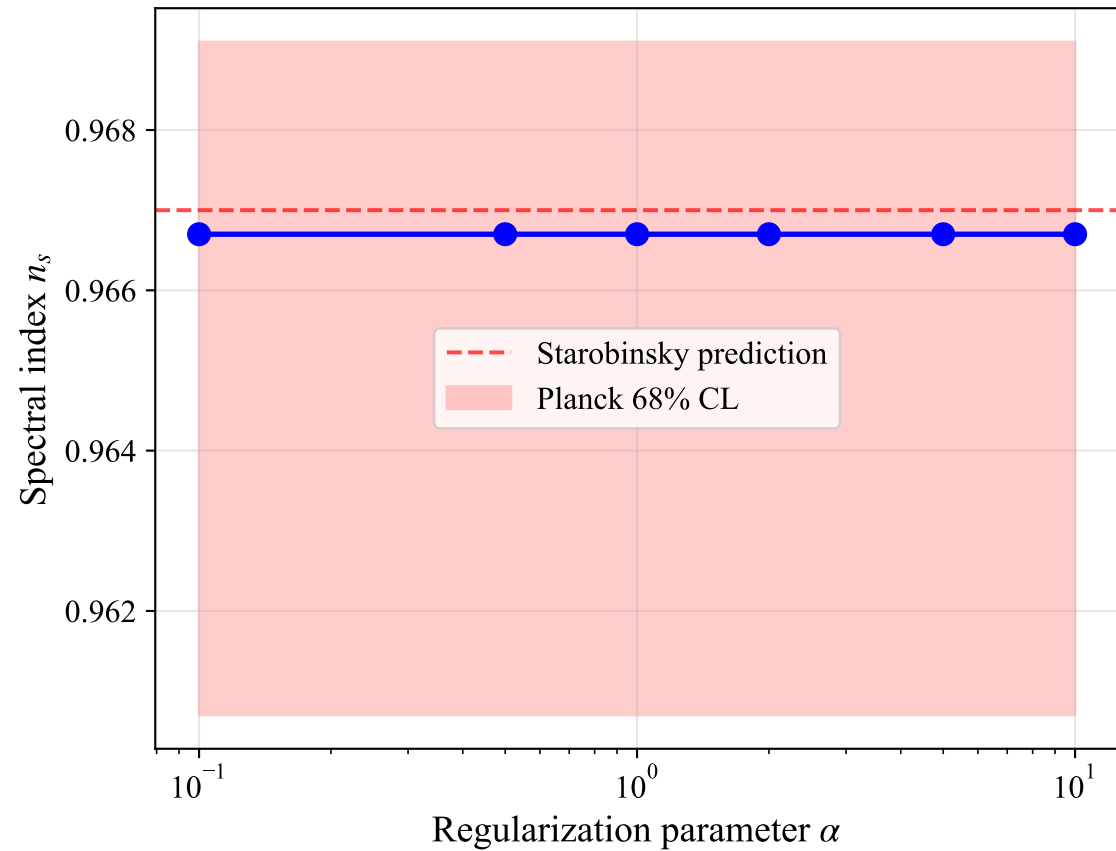


(a) n_s independent of α



(b) r independent of α

