

Figure S2

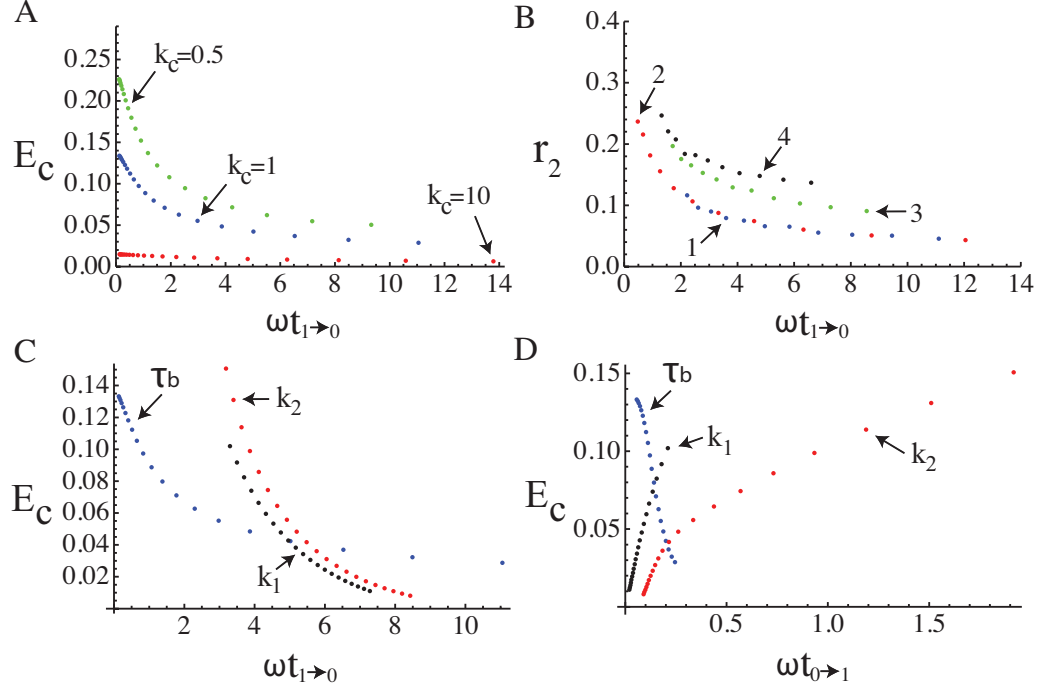


Figure S2: Noise amplification rate in positive-positive-loop systems with respect to $t_{1 \rightarrow 0}$ and $t_{0 \rightarrow 1}$, respectively. (A) E_c versus $\omega t_{1 \rightarrow 0}$ for $k_c = 0.5, 1, 10$. (B) r_2 versus $\omega t_{1 \rightarrow 0}$. (C-D) E_c versus $\omega t_{1 \rightarrow 0}$ (C) or $\omega t_{0 \rightarrow 1}$ (D). All simulations use the same parameters and inputs as their counterparts in Figure S1 with the additional parameter $\tau_a = 1$, unless otherwise specified.