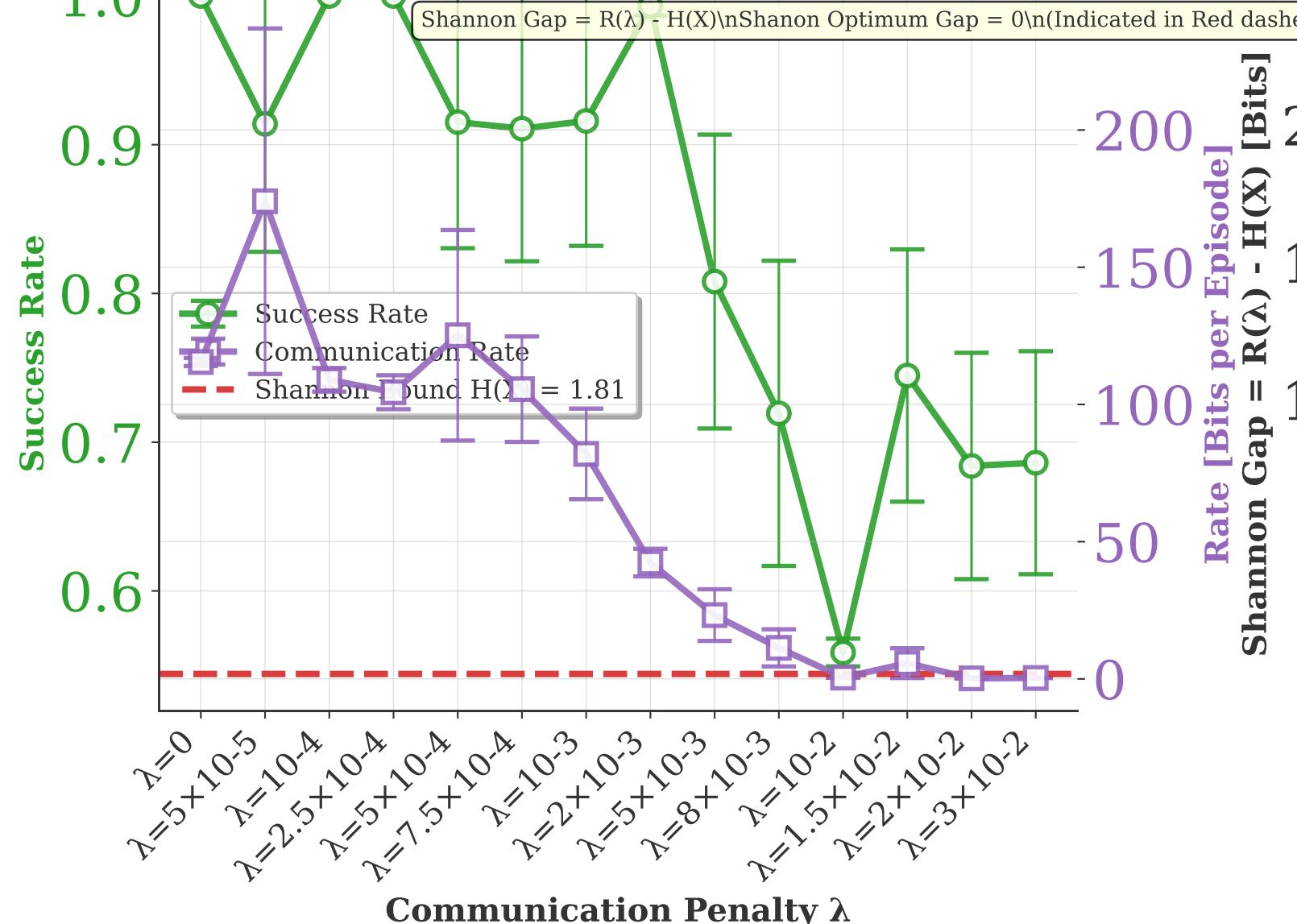


### (a) Task Performance & Communication Rate vs Penalty



### (b) Communication Efficiency Gap

