## Training Reward Analysis

Table 1: Training Reward Comparison Across Different Methods

Training Episodes (10 <sup>4</sup> )	1	2	3	4	5
baseline	-12500	-10000	-8000	-5000	-3500
$\operatorname{graphnoise}$	-8500	-6500	-4500	-2500	-1800
param	-9000	-7000	-5000	-3000	-2000
$\operatorname{graph}$	-9500	-7500	-5500	-3500	-2200