

Table 2. Efficiency studies of different methods.

Method	MCTS*	MCTS [†]	SubgraphX	GNNExplainer	PGExplainer
TIME	>10 hours	$865.4 \pm 1.6\text{s}$	$77.8 \pm 3.8\text{s}$	$16.2 \pm 0.2\text{s}$	0.02s (Training 362s)
FIDELITY	N/A	0.53	0.55	0.19	0.18