

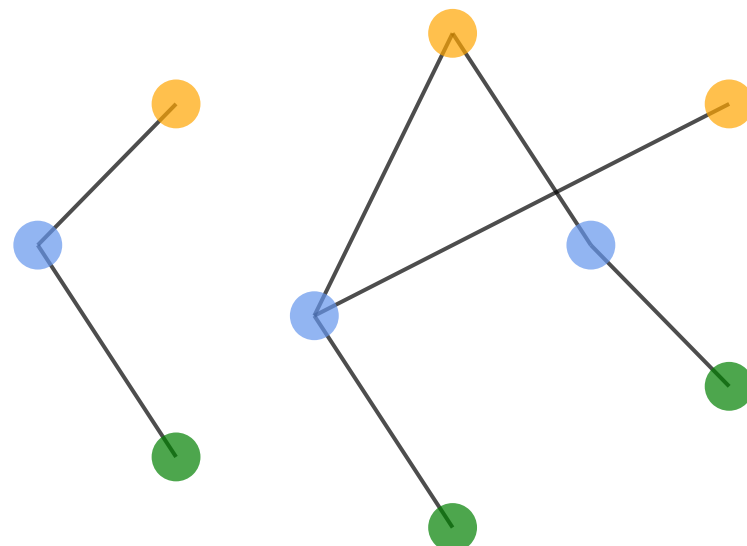
a

Collection of medical papers



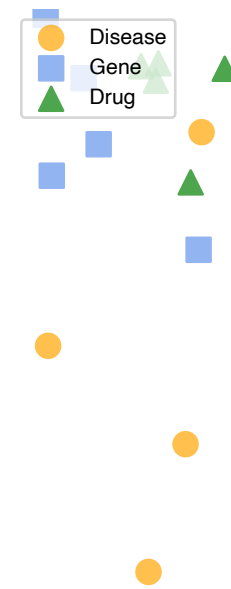
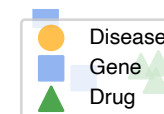
Relation
extraction

Knowledge graph



Reasoning

Embedding space



Best

Ranking

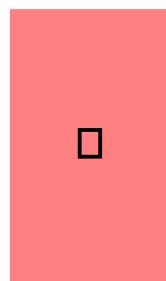
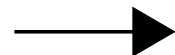
Worst
Best

Ranking

Worst

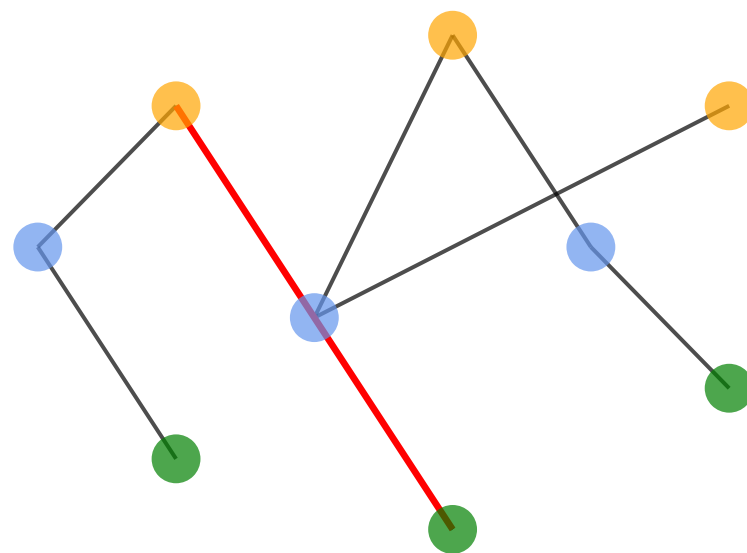
b

Mix into real papers

Malicious
paper

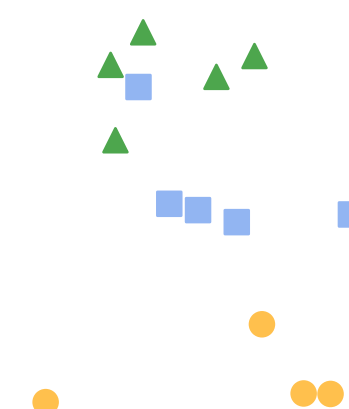
Relation
extraction

Poisoned knowledge graph



Reasoning

Poisoned embedding space



Worst