





PROLO G: - Backward Chaining

Porward Chaining

· Based on Modus Ponen Rule.

$$P_1 \wedge ... \wedge P_n \rightarrow Q$$

$$P_1 - ... - P_n$$

then we can conclude a.

- > Starts from the given facts and try to reach the goal.
- -> Data-driven search.
- may lead to dead and and in such cases backtracking is required.

Backward Chaining

Starts from query and go backus ards.

Starts from goal and try to prove goal using given facts.

- Good-driven Search.

wRI:

2 My → p VR2:

pra -> goal R3:

