Interfacing multiple plans to an end user is necessary because not all user preferences + domain constraints are known up front, or even if they are known, cannot be represented in the input to a solver. However, as the number of viable solutions increase, users need guidance to navigate the set of alternative plans while optimizing for two criterions: time to selection and quality of selection.

Landmarks as a means of Disambiguation

Disjunctive action landmarks offer an intriguing option for guided disambiguation since they cover choice points that must be resolved to arrive at a single desired plan.

FAQs

Q: Why is it called Lemming?
A: No one knows.

Q: Can we use it?
A: Yes! We are open source: https://github.com/IBM/lemming.