Analysis of Performance Influencing Factors in INVASE

Conclusion

1. Within the framework of INVASE, how do the following factors influence the explainer's ability to identify relevant features while discarding irrelevant ones?

B. If longer training may lead to worse performance, what policy could be proposed to prevent selecting a suboptimal explainer?

- Selection Probabilty Stability-based Early Stopping Policy

- Post-Training Selection Policy

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Research Question

1. Within the framework of INVASE, how do the following factors influence the explainer's ability to identify relevant features while discarding irrelevant ones?

   C. How sensitive is the explainer's performance to the choice of hyperparameter λ?

   D. Does the presence of a baseline model consistently enhance the explainer's performance?