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?

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

- INVASE is highly sensitive to the choice of hyperparameter λ

- Effective tuning range for λ is quite narrow

- Tiny change of λ could lead to huge performance drop

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