

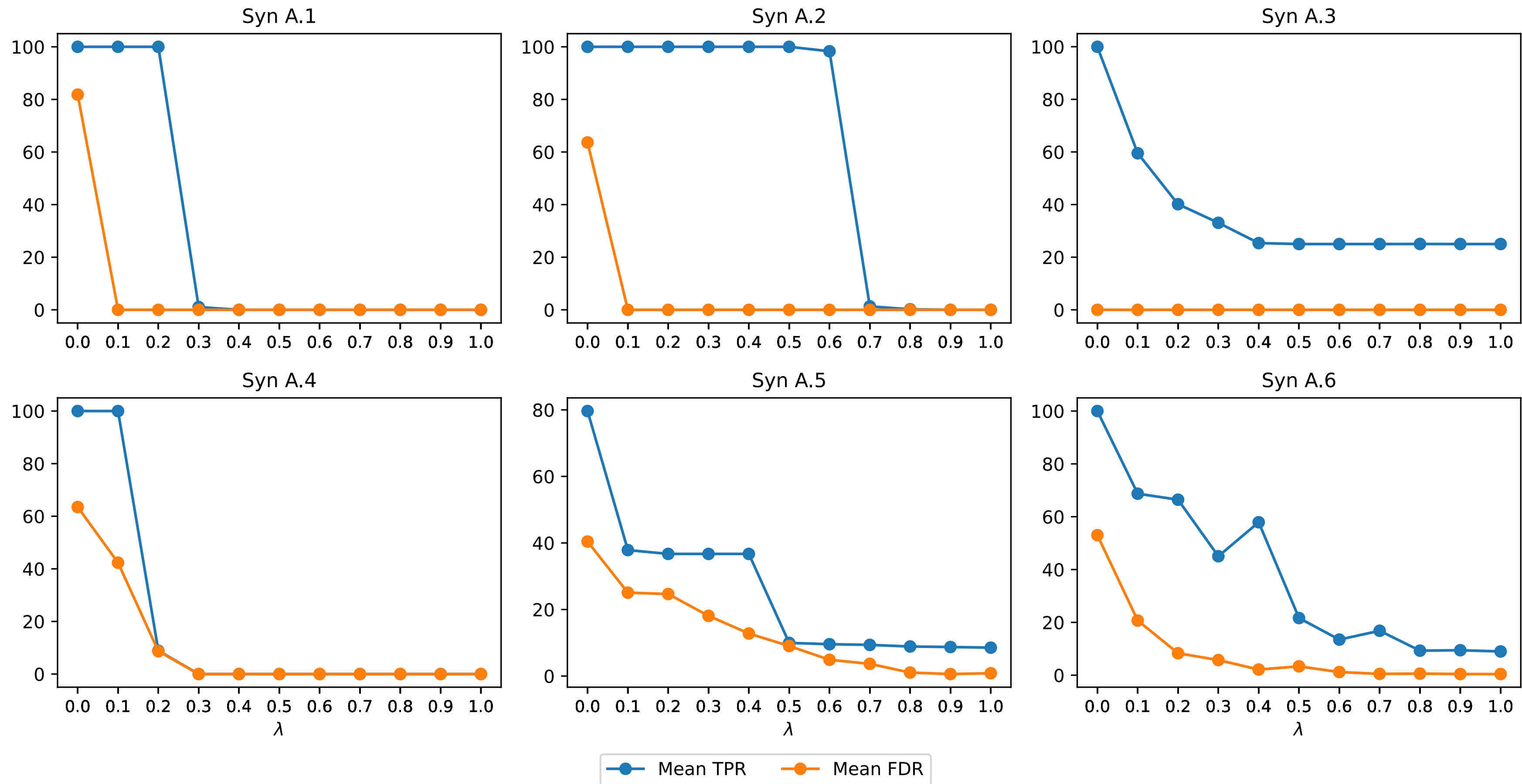
Analysis of Performance Influencing Factors in INVASE

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?

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Hyper-parameter Sensitivity Analysis



Individual Settings: Use *INVASE*, Apply Early Stop Policy ($\delta = 3e-3, T = 5$)

Activation: Syn A.1–A.5: Use ReLU; Syn A.6: Use SeLU.