- **Run final implementation and reproduce results presented in the GitHub - 2pt.**

  The results described in *Evaluation results* section are reproducible and correct.

- **Describe produced results. Are they reasonable? - 2pt.**

For evaluation of implemented methods several tests with different parameters were presented. Among these parameters were the following: non-linear dependencies between observations and features, high signal-to-noise ratio and small number of actual informative features. The results are presented for a synthetic dataset. Both evaluated methods, permutation importance and IHT feature selection showed reasonable dependencies from SNR and other parameters.

- **Would you recommend using this package / library for real-world problems? Explain your answers. If yes - provide examples. If not - explain what is missing - 2pt. About 300 words.**

I think that this is a promising project, it has combined different feature selection methods in one useful framework. However, in order for this project to be used for real tasks, it needs some improvements. Of the three declared methods, only two have been made so far, permutation importance method and Normalised Iterative Hard Thresholding method. For an accomplished library, it would be nice to see all three methods, but even two make up a complete framework for research. Important improvement in my opinion would be to add a custom data loader, or at least describe in detail in the documentation how to add your own data. This is already covered in the report, just take it out to README file. The same adjustment can be done for different models to test with.
Of the advantages of this library, it is necessary to note its convenient reproducibility, since it uses the Kedro framework. IHT algorithm showed good results for data with a big amount of features, but this method is not robust for the noise. Meanwhile PI feature selection works well in the opposite conditions. Thus we can say that both methods complement each other and implemented in this project framework can be used for a wide range of tasks.