

AI/ML Interview Task

December 2022

1 Overview

For the research position interview we are asking that candidates prepare two items:

1. Two slides introducing themselves, their research history, and interests.
2. Two slides describing their approach and findings for a small machine learning task (described in this document).

2 AI/ML Task

2.1 Dataset

Download the following dataset:

1. <https://raw.githubusercontent.com/athro/intask/main/patients.csv>

The data describes a number of patients using data from a study about a specific disease.

2.2 Task

Explore the data and build a predictive model with endpoint 'disease'. The presentation should focus on methodology, findings, and next steps.

2.3 Conditions

- Please do not spend more than 2 hours on the task, and do not provide more than 2 slides describing your approach and results. The task is intended as a jumping-off point for discussion during the interview, and as such more time spent on the problem will not confer a greater advantage.
- Any software environment or toolset you want to use is okay.