Undergraduate Research Opportunities Programme in Science

Basics and Applications on Natural Language Processing

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AY21/22 Semester 2

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Abstract

In this UROPS, we will delve into the tools that are used to solve language tasks using deep learning, such as machine translation and code generation. We will start with the more basic techniques, and go on into more advanced methods. Finally, we will see an application on a real-life task of high-level question generation.