Introduction

Do you know Siri, the voice assistant system of Apple? Natural language processing is a field of research that allows machines to understand human language. Voice assistant systems such as Siri, and translators such as Google Translator, which are easily found around us, and are actually being used by many people, have been developed based on natural language processing technologies. Natural language processing has made remarkable progress with the appearance of deep learning, and the research continues actively. Natural language processing, especially based on deep learning, will soon be applied in many fields, making our lives more prosperous.