香港浸會大學
HONG KONG BAPTIST UNIVERSITY

DEPARTMENT OF
COMPUTER SCIENCE
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DEPARTMENT OF COMPUTER SCIENCE

SEMINAR   **2024 SERIES**

LLM Benchmarking and Automated Evaluation: A Deep Dive into Text Summarization

DATE & TIME
17 JUL 2024 (WED) 11:00 AM – 12:00 PM

VENUE
Cheung Ching Lan Diana Memorial Lecture Theatre (WLB 204)
The Wing Lung Bank Building for Business Studies, Shaw Campus

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ABSTRACT

Despite the enhanced quality of text summaries generated by Large Language Models (LLMs), they still face persistent challenges like hallucination, information omission, and verbosity. These issues lead to a significant misalignment between the AI's capabilities and human preferences. In this talk, we will address three key aspects: the recent challenges in evaluating texts produced by LLMs, methods for automatically assessing these generated texts, and comprehensive benchmarking on latest LLMs, including Mixtral, GPT-4, and Claude. Attendees will gain insights into current evaluation hurdles, automated assessment techniques, and robust benchmarking strategies, fostering a deeper understanding of LLM performance in text summarization.

SPEAKER'S BIOGRAPHY

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