

NTCIR-18 Kickoff Event

Transfer-2 Task

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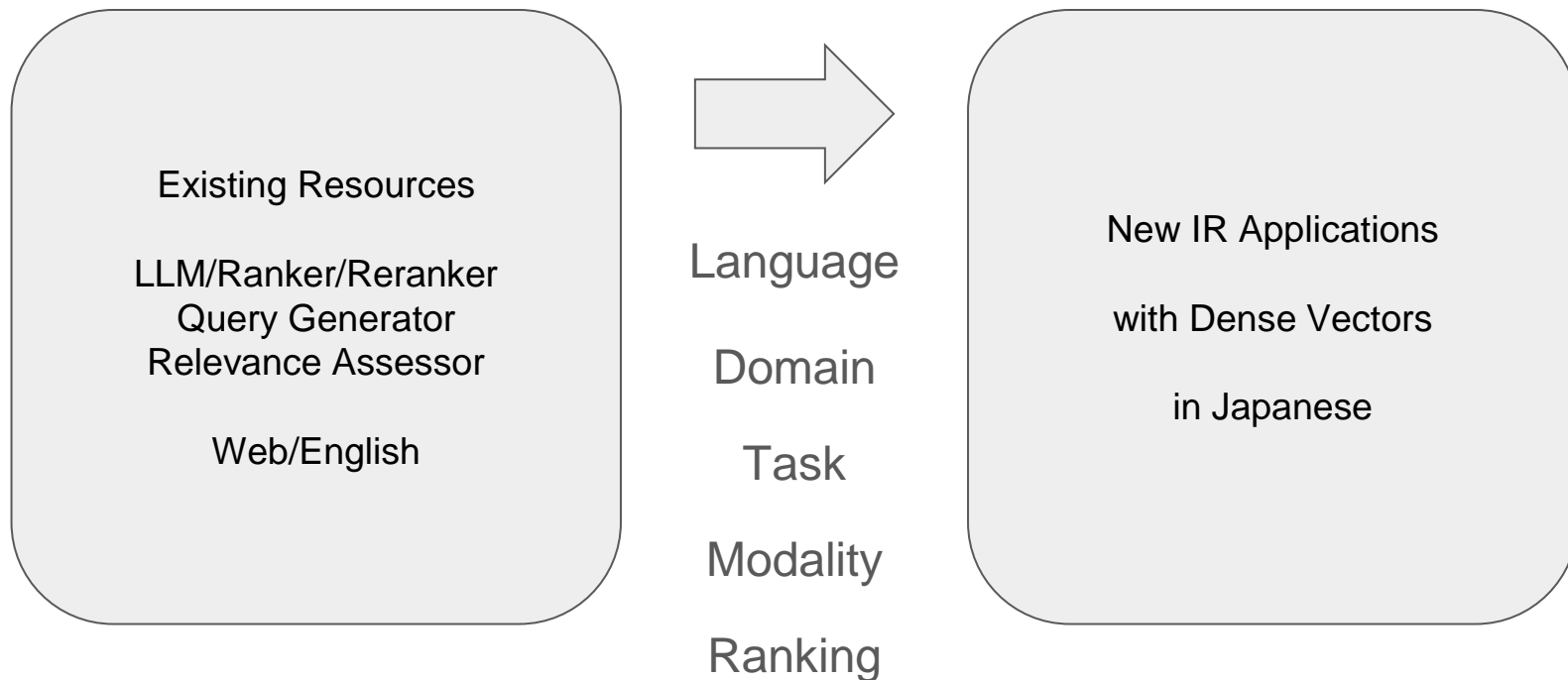
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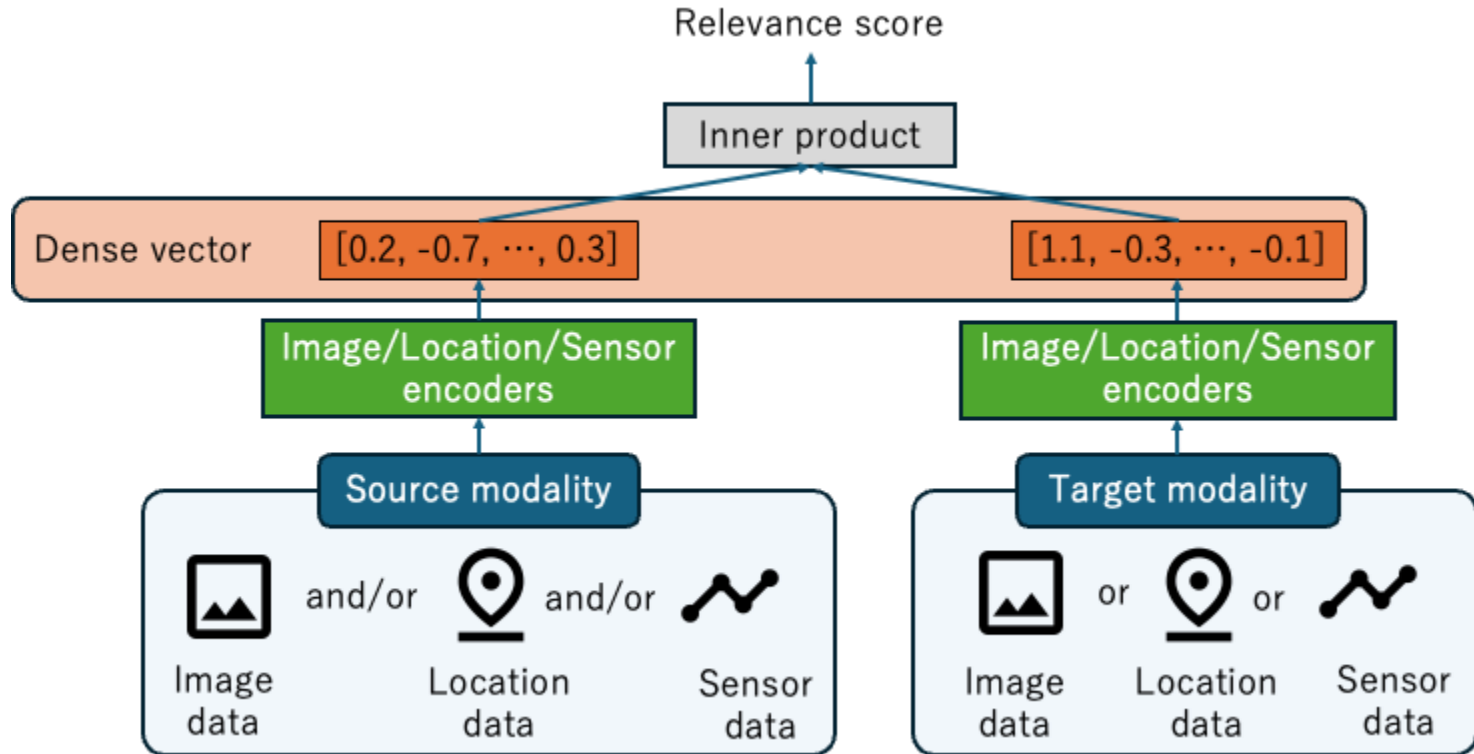
Overview of Transfer Task (in a broad sense of model application)



Subtask 1: Dense Cross-Language Retrieval (DCLR)

- Japanese to/from other languages
- Adhoc search / Reranking
- Currently in discussion with TREC NeuCLIR organizers
 - 2023 collections: Chinese, Persian, Russian (2016 to 2021)
 - Domain: News
 - Queries: 54~60 (the above three languages + English)
 - Metrics: nDCG@20 and others

Subtask 2: Dense Multimodal Retrieval (DMR)



Subtask 3: Retrieval Augmented Generation (RAG)

Question and answering task (SOTA is a two-stage system)

- First stage (document retrieval from given dataset)
 - LLM-based retrieval or conventional methods
 - Retrieval performance is measured
- Second stage (answer generation by using LLM with RAG)
 - Two types of RAGs for LLM
 - Corpus-based RAG (prompting by using relevant documents)
 - Data-based RAG (prompting by using any data such as triples of KG)
 - Answer generation performance is measured
- RQ: Does the performance of answer generation depend on the retrieval performance?

Tentative Schedule

Date	Activity
Mar 29, 2024	Kick-Off Event
Jun 1, 2024	Task guidelines and dataset release (might vary across subtasks)
Nov 1, 2024	Task registration due
Dec 1, 2025	Run submission due (might vary across subtasks)
Feb 1, 2025	Evaluation results return // Overview paper (draft) release
Mar 1, 2025	Participant paper (draft) due
May 1, 2025	Camera-ready due for participant papers
Jun 10-13, 2025	NTCIR-18 Conference

Contact

- URL:
<https://github.com/ntcirtransfer/transfer2/discussions>
- Email: ntcir-transfer-contact@googlegroups.com
- X (Twitter): [#ntcir_transfer](https://twitter.com/ntcir_transfer)
- Slack: Registered participants only

