**MobileClick-2 Task**

**iUnit Ranking Subtask**
Given a query and a set of iUnits, rank them based on their estimated importance.

**iUnit Summarization Subtask**
Given a query, a set of iUnits, and a set of intents, generate a two-layered summary.

**Dataset**
- **Queries**: Prepared queries for four categories (CELEBRITY, LOCAL, DEFINITION, and QA)
- **Documents**: Download top 500 search results from a commercial search engine for each query
- **iUnits**: Manually extracted substrings of the documents as iUnits
- **Intents**: Manually cluster iUnits and extracted each cluster as an intent

**Evaluation**
- **iUnit importance**: Two assessor manually evaluated each iUnit in terms of a particular intent at a five-point scale. Importance of iUnit \( u \) in terms of i: \( g_i(u) \).
- **Intent probability**: Ten users voted for one or more intents in which they were interested. Probability of intent \( i \) given query \( q \): \( P(i|q) \)
- **Global importance**: Expected iUnit importance over intents. \( G(u) = \sum_i P(i|q)g_i(u) \).
- **iUnit ranking evaluation**: Ranked lists of iUnits are evaluated in the same way as ad-hoc retrieval evaluation, that is, Q-measure and nDCG with the global importance.
- **iUnit summarization evaluation**: Expected quality of reading paths (trailtexts) with users of different intents.

**Evaluation Results**
- **(Red arrows indicate significant differences)**
  - **English**
  - **Japanese**
  - **English**
  - **Japanese**

**Leader Board**
- **Number of Submissions**
  - **English**
  - **Japanese**
  - **English**
  - **Japanese**

**NTCIR-12 MobileClick-2 Task**

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**MobileClick-2** aims to provide direct and immediate mobile information access by automatically generating a concise two-layered summary for a given query.

The NTCIR Workshop is a series of evaluation workshops designed to enhance research in information access technologies including information retrieval, summarization, extraction, question answering, etc.