### NTCIR-10 One Click Access Task (1CLICK-2) Click the Search Button and Be Happy



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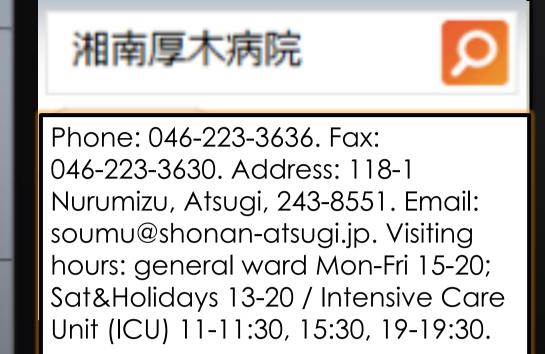
## Task Overview:

# Satisfy the user without search result clicks and browses



## Runs are evaluated by identifying nuggets in the X-string

Phone: 046-223-3636. Fax: 046-223-3630. Address: 118-1 Nurumizu, Atsugi, 243-8551. Email: soumu@shonan-atsugi.jp



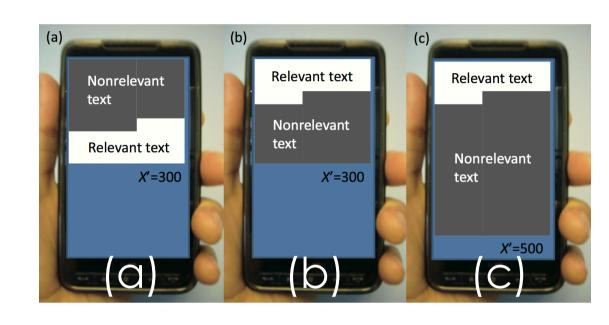
Task: Given a search query, return a single textual output (X-string)

Go beyond the "ten-blue-link" paradigm, and tackle information retrieval rather than document retrieval

#### X-string

Phone number: 046-223-3636
Fax number: 046-223-3630
Address: 118-1 Nurumizu, Atsugi

Nuggets



Evaluation metrics used in 1CLICK-2 say (a) < (b) and (c) < (b)

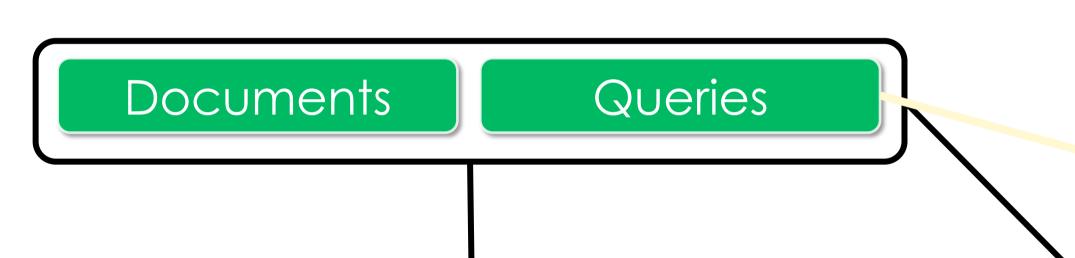
Systems are required to present important information first and minimize the text the user has to read

PC

## Task Structure:

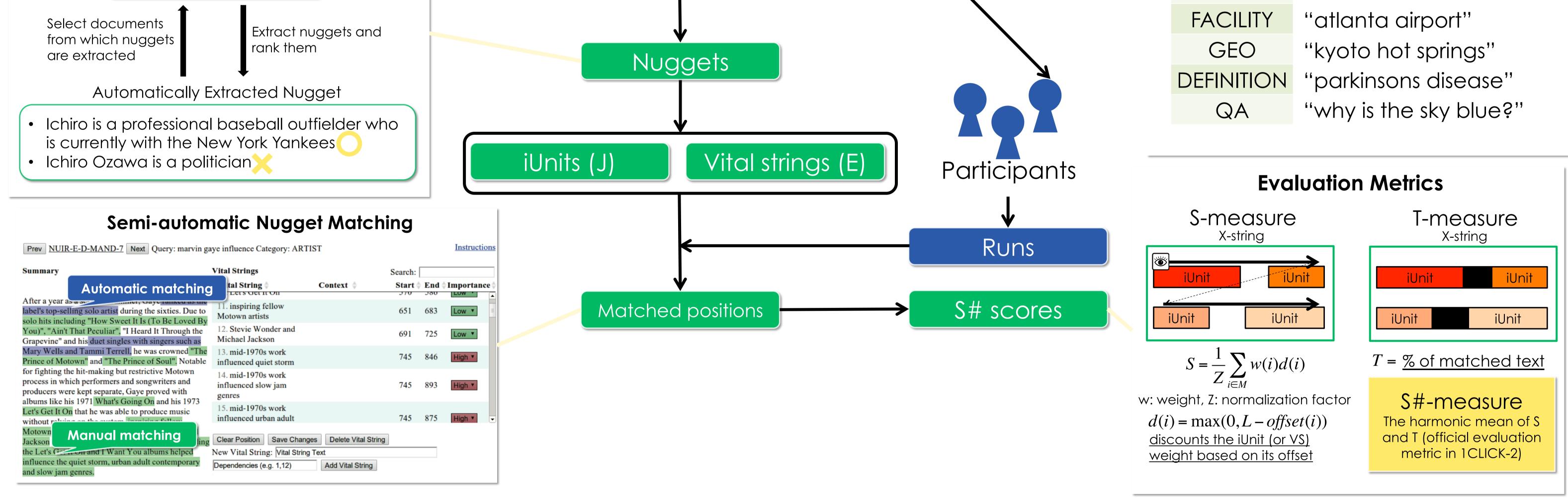
Semi-automatic Nugget Extraction

Document Pool

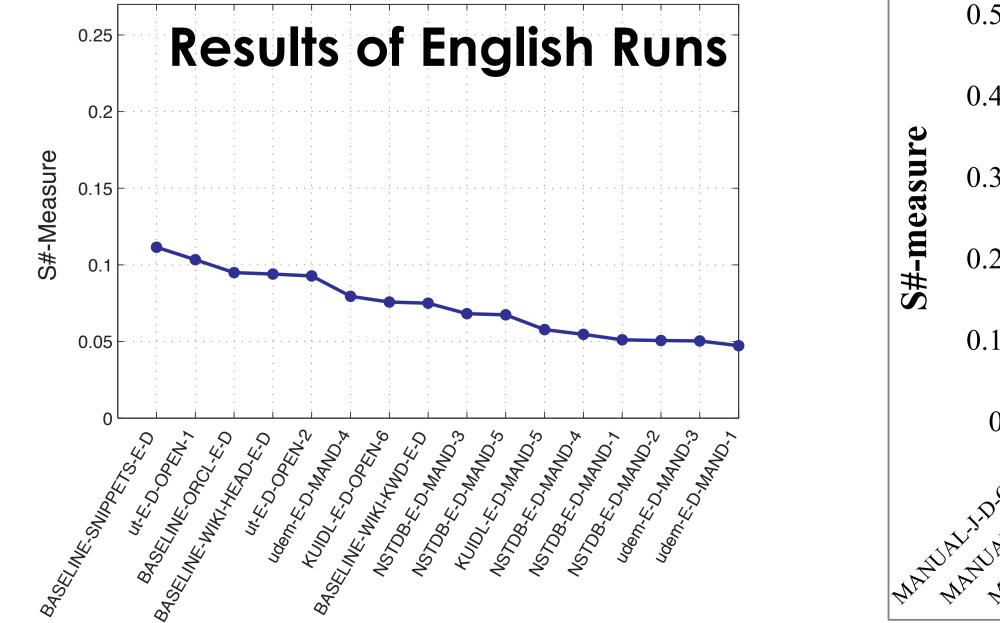


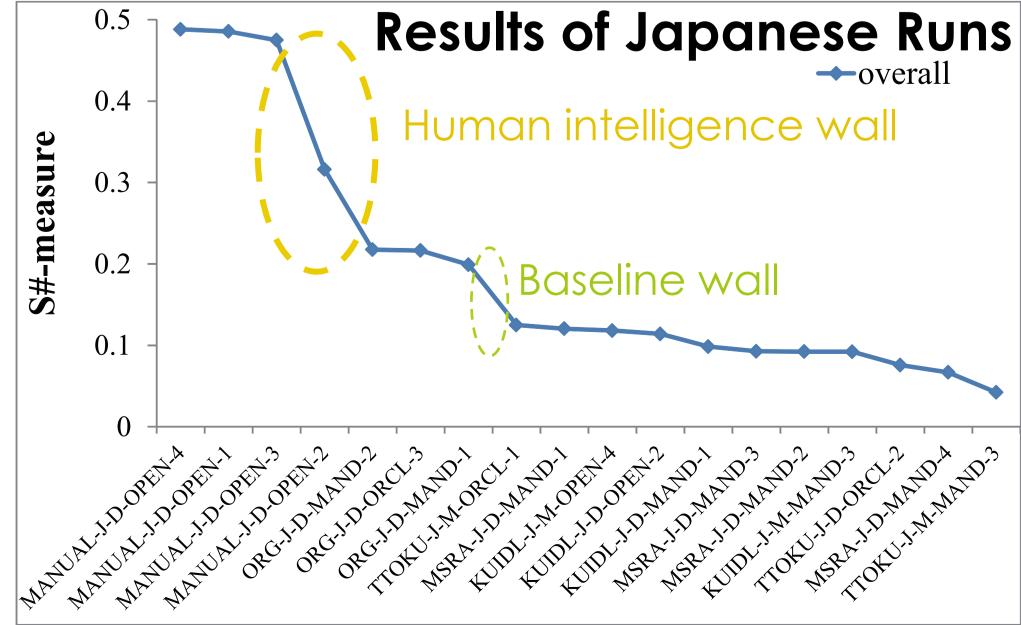
#### **1CLICK-2 Query Types**

ARTIST	"michael jackson death"
ACTOR	"sylvester stallone"
LITICIAN	"robert kennedy cuba"
THI FTF	"ichiro suzuki"

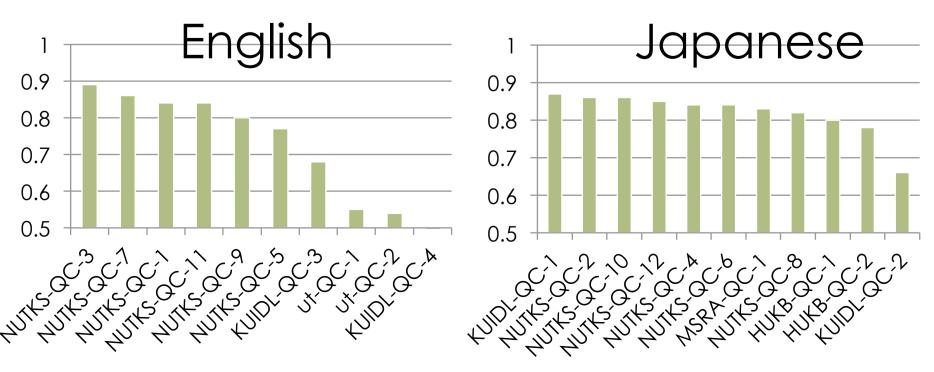


### **Evaluation Results:**





#### **Query Classification Subtask Result**



0.85+ accuracy achieved (by NUTKS&KUIDL)DIFFICULT: DEFINITION type

EASY: CELEBRITY types (ARTIST, ACTOR, etc.)

Baselines show good performance for celebrity query types and DEFINITION, while KUIDL and TTOKU performed well for FACILITY and QA, respectively