

Retrieving Compositional Documents Using Position-Sensitive Word Mover's Distance

Martin Trapp, Marcin Skowron, Dietmar Schabus



Incorporate position and presentation bias into Word Mover's Distance

Introduce a novel benchmark dataset for the task of retrieving compositional datasets

Incorporating sensitivity to position and presentation bias improves retrieval performance

Table 1: Examples from twin films dataset.

First Film	Second Film
Oscar Wilde (1960)	The Trials of Oscar Wilde (1960)
Prefontaine (1997)	Without Limits (1998)
Kundun (1997)	Seven Years in Tibet (1997)
A Hijacking (2012)	Captain Phillips (2013)

