

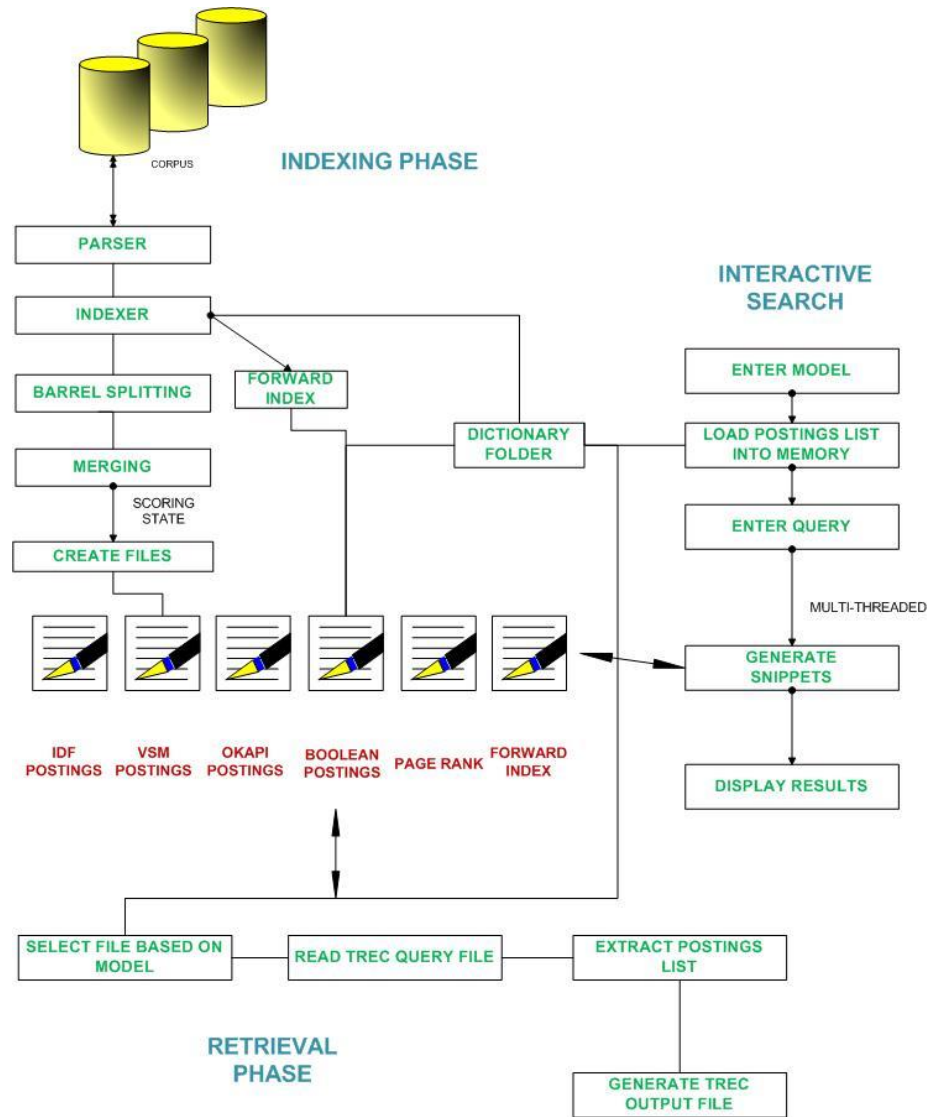
Elgoog

Contributors:

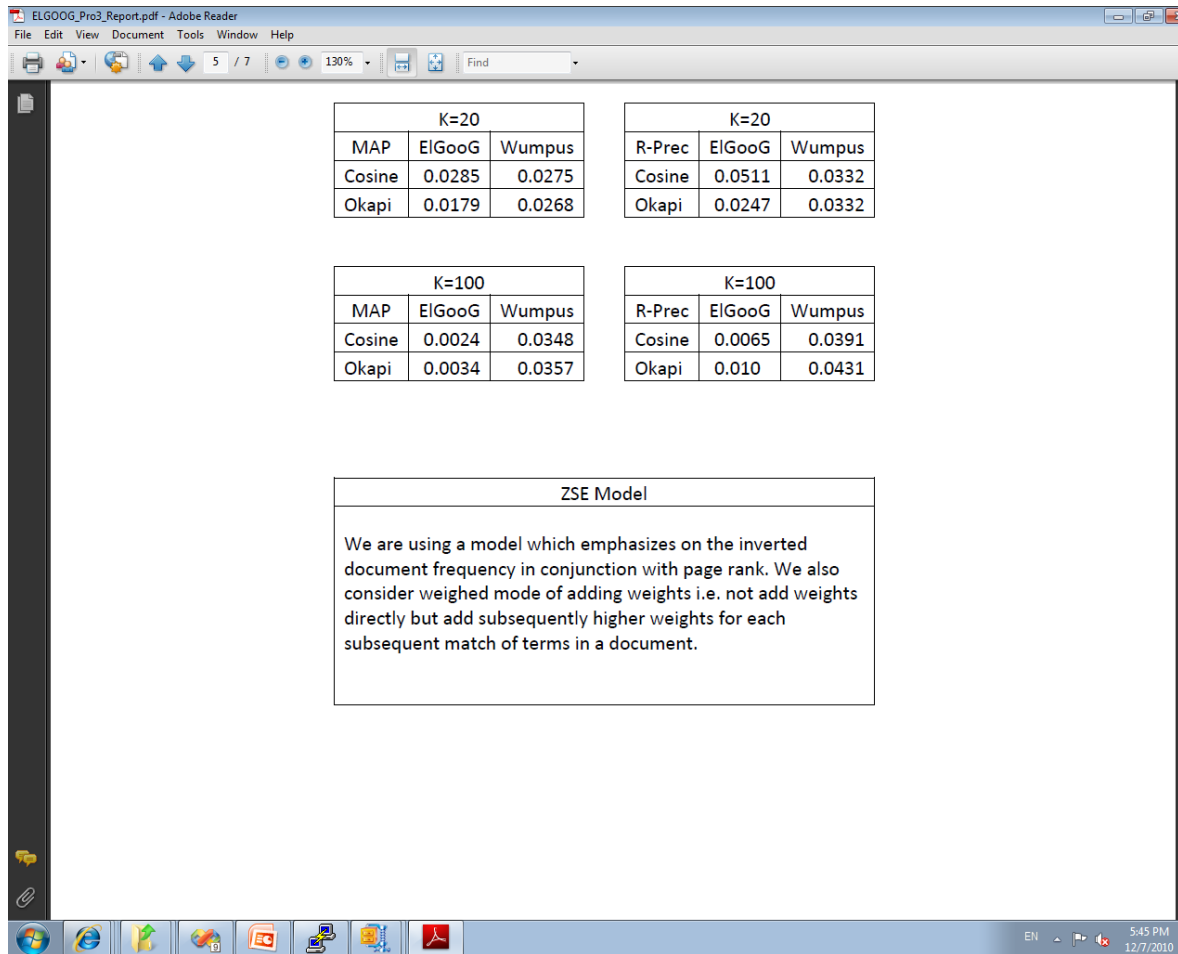
Suchismit Mahapatra

Zlatan Sadibasic

Eric Lee



PERFORMANCE



ELGOOG_Pro3_Report.pdf - Adobe Reader

File Edit View Document Tools Window Help

5 / 7 130% Find

K=20		
MAP	ElGooG	Wumpus
Cosine	0.0285	0.0275
Okapi	0.0179	0.0268

K=20		
R-Prec	ElGooG	Wumpus
Cosine	0.0511	0.0332
Okapi	0.0247	0.0332

K=100		
MAP	ElGooG	Wumpus
Cosine	0.0024	0.0348
Okapi	0.0034	0.0357

K=100		
R-Prec	ElGooG	Wumpus
Cosine	0.0065	0.0391
Okapi	0.010	0.0431

ZSE Model

We are using a model which emphasizes on the inverted document frequency in conjunction with page rank. We also consider weighed mode of adding weights i.e. not add weights directly but add subsequently higher weights for each subsequent match of terms in a document.

EN 5:45 PM 12/7/2010

SYSTEM PERFORMANCE

- Queries with 5 terms or less --→ less than 1 s
- High density queries (description based queries) have been observed to execute no greater than 3 secs.

DEMO

DEMO TIME...

ENGINEERING ISSUES/CHALLENGES

- Understanding the corpus data
- Expressing IR concepts via programming language
- Synchronizing and merging the code
- Ways to improve performance of the system
- Issues with data storage, in the beginning