1. IR System / Model. - Spre processing
- Boolean Model
- Wester Space Model
- Weighting scheme Sheuristics
- Axiomatic approach CT + STANKE Evaluation test collections

Precision / recall. user-oriented measures Query expansion: \ feed back - Rocchio. \ dind feedback / pseudo feedback. Query difficulty estimation: pre 24th NOV IRJ

2. Learning + IR.

GP: Symbolic.

generalisable

) can work with evaluation. & weighting schames.

3. Clustering:

| K-means:

application in IR.

evaluation.

4. Web search. (evaluation).

Link analysis.

graph scructure.

G. Colaberateire Fitter Chistering, websearch with analysis

Recommodilation System & user-user chistering

- evaluate

6. Indexing.

trie/B+ tree

postings

4 Qs. do any 3.

Q | - Weighting Schemes - properties formally.

IR systems,

Q2: Query expansion; how & when; expansion (quality of expansion).

Q3: Evaluation. Clustering.

Q4: Rec Systems: / Loarning in IR system.