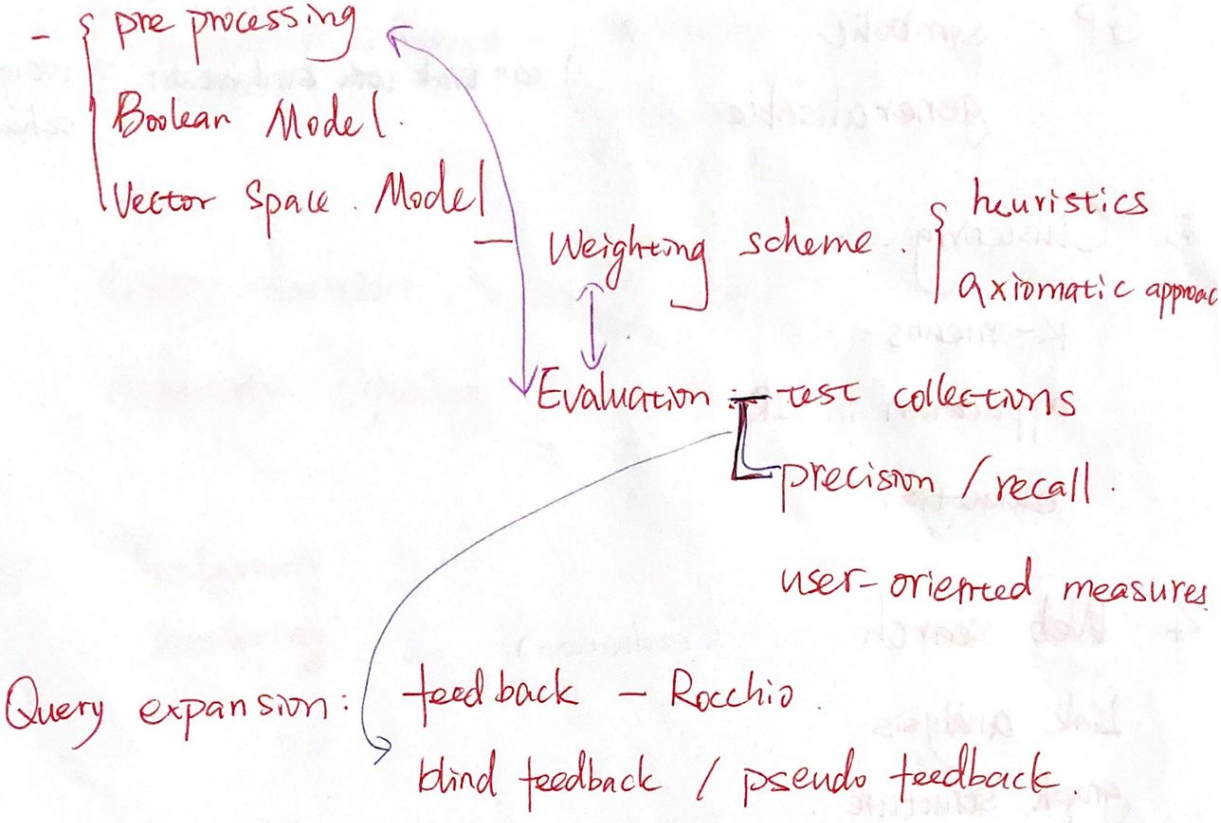
1. IR System / Model.



Query expansion: feedback – Rocchio.
blind feedback / pseudo feedback.

Query difficulty estimation: pre
post.

24th Nov IR-1

2. Learning + IR.

GP : symbolic.
generalisable.) can work with evaluation & weighting schemes.

3. Clustering :

k-means :

application in IR.

evaluation.

4. Web search. (evaluation).

Link analysis.

graph structure.

5. Colaberative Filter Recommdation System. Clustering, websearch (link analysis

- user-user clustering
- evaluate.

6. Indexing.

trie / B^+ tree.

~~postrie~~.

postings

4 Qs. do any 3.

Q1 ~~Q1~~ - weighting schemes — properties
\ formally.

IR systems.

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

Q3: Evaluation.
Clustering.

Q4: Rec Systems: / Learning in IR system.