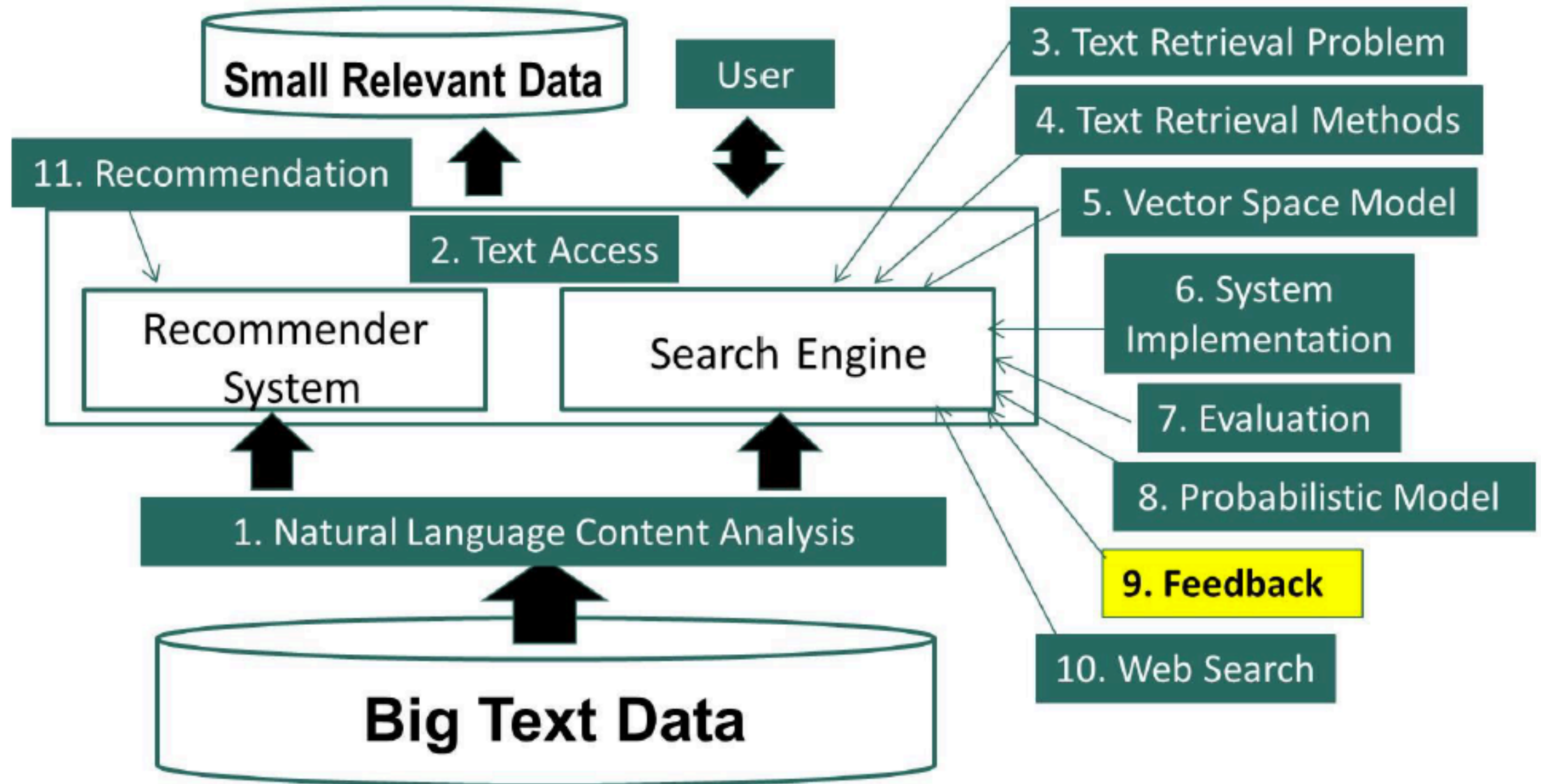


Information Retrieval & Text Mining

Retrieval Method: Feedback in Text Retrieval

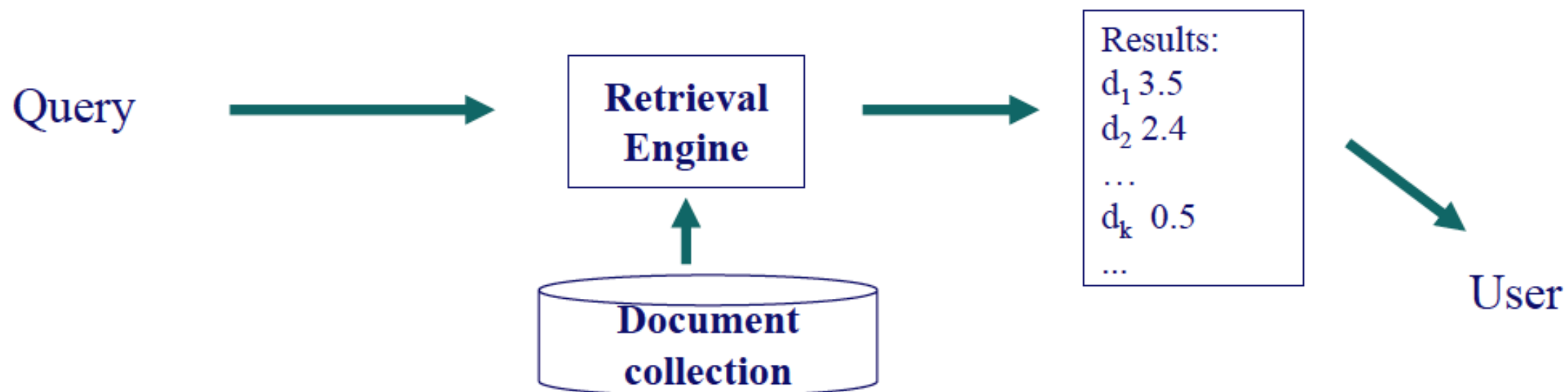
Dr. Saeed Ul Hassan
Information Technology University

Text Retrieval Methods: Feedback in TR



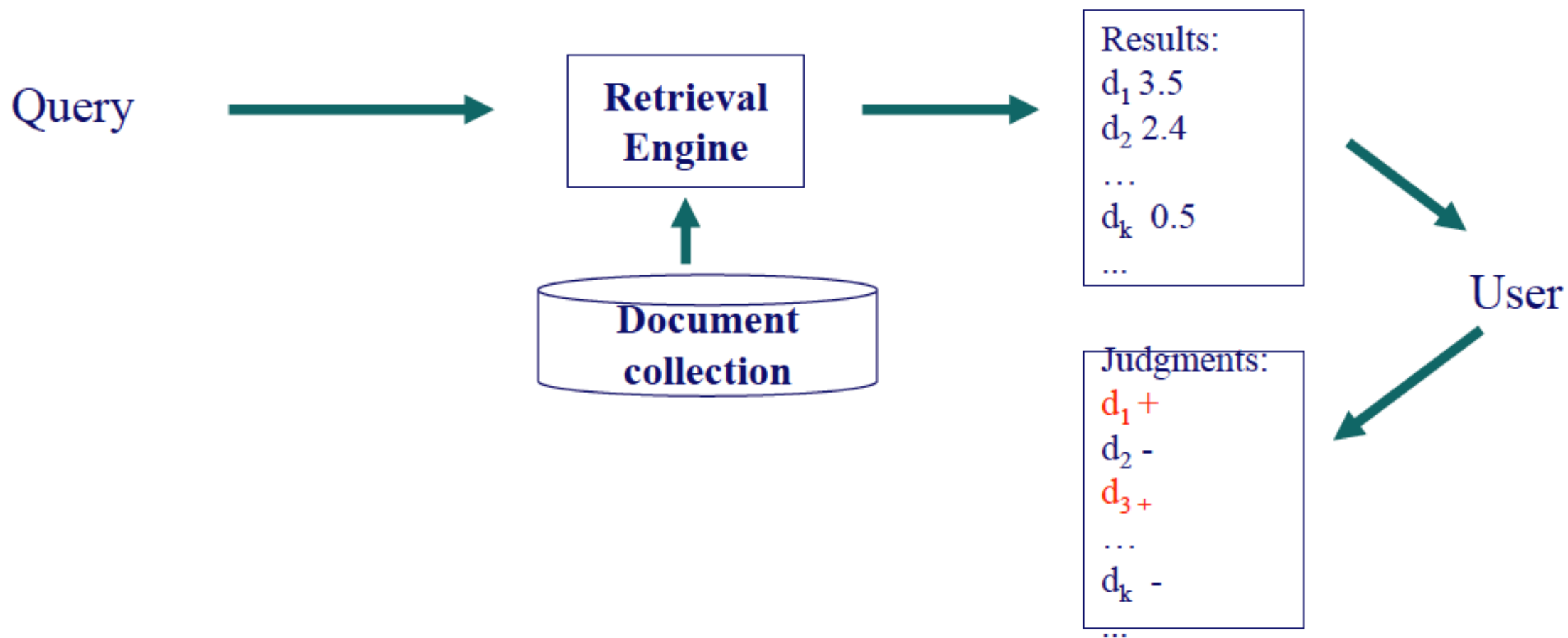
Relevance Feedback

Users make explicit relevance judgments on the initial results
(judgments are reliable, but users don't want to make extra effort)



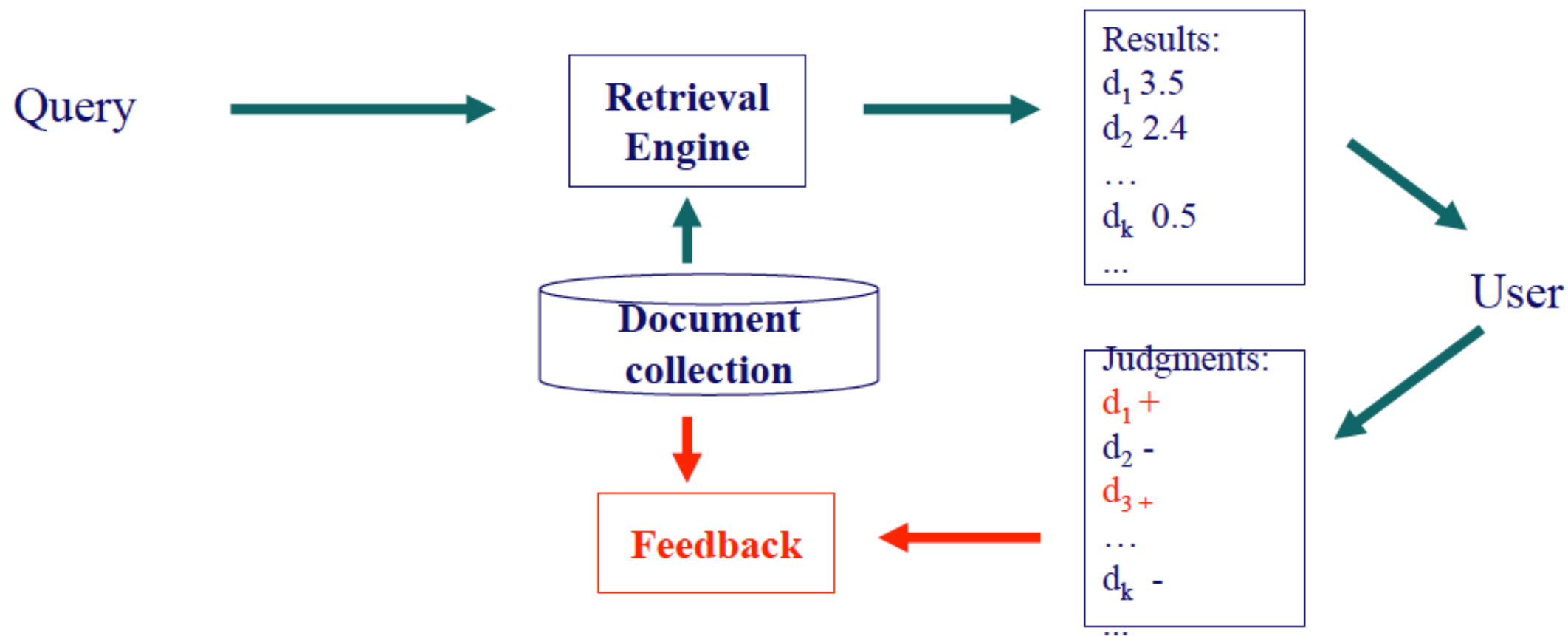
Relevance Feedback

Users make explicit relevance judgments on the initial results
(judgments are reliable, but users don't want to make extra effort)



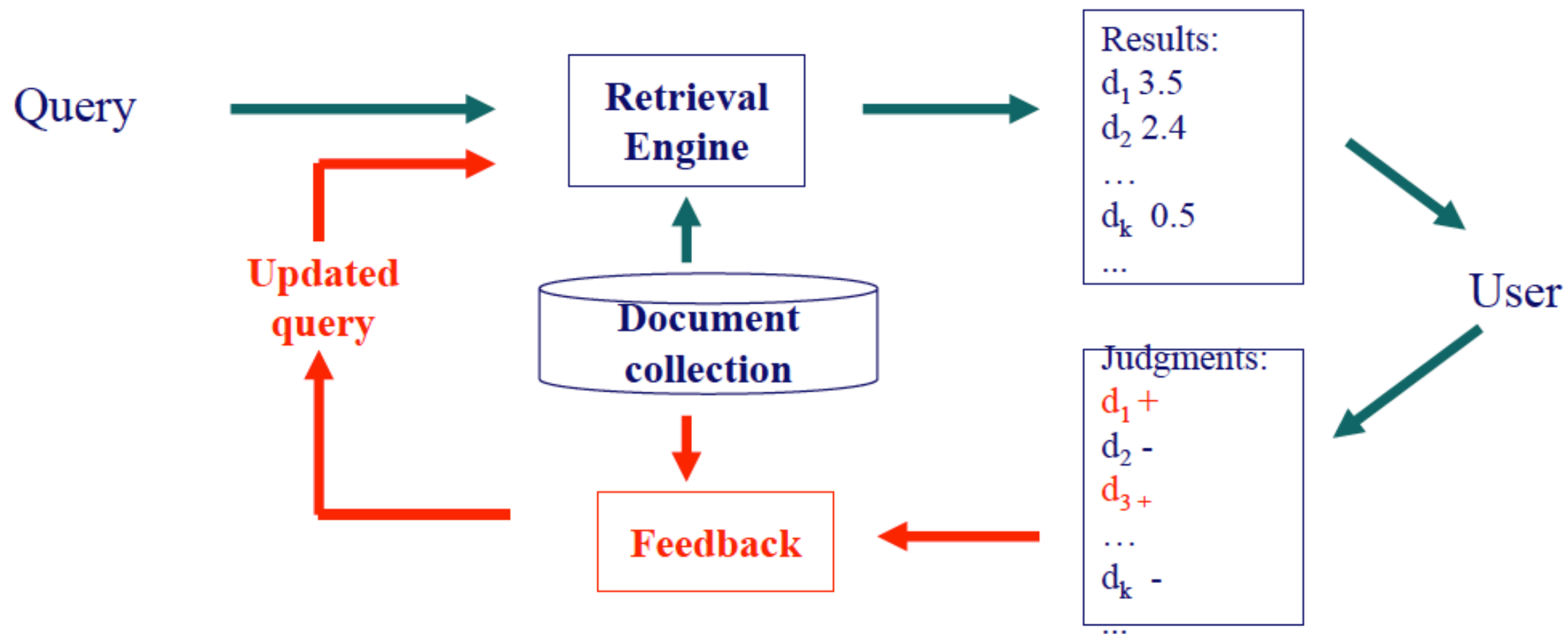
Relevance Feedback

Users make explicit relevance judgments on the initial results
(judgments are reliable, but users don't want to make extra effort)



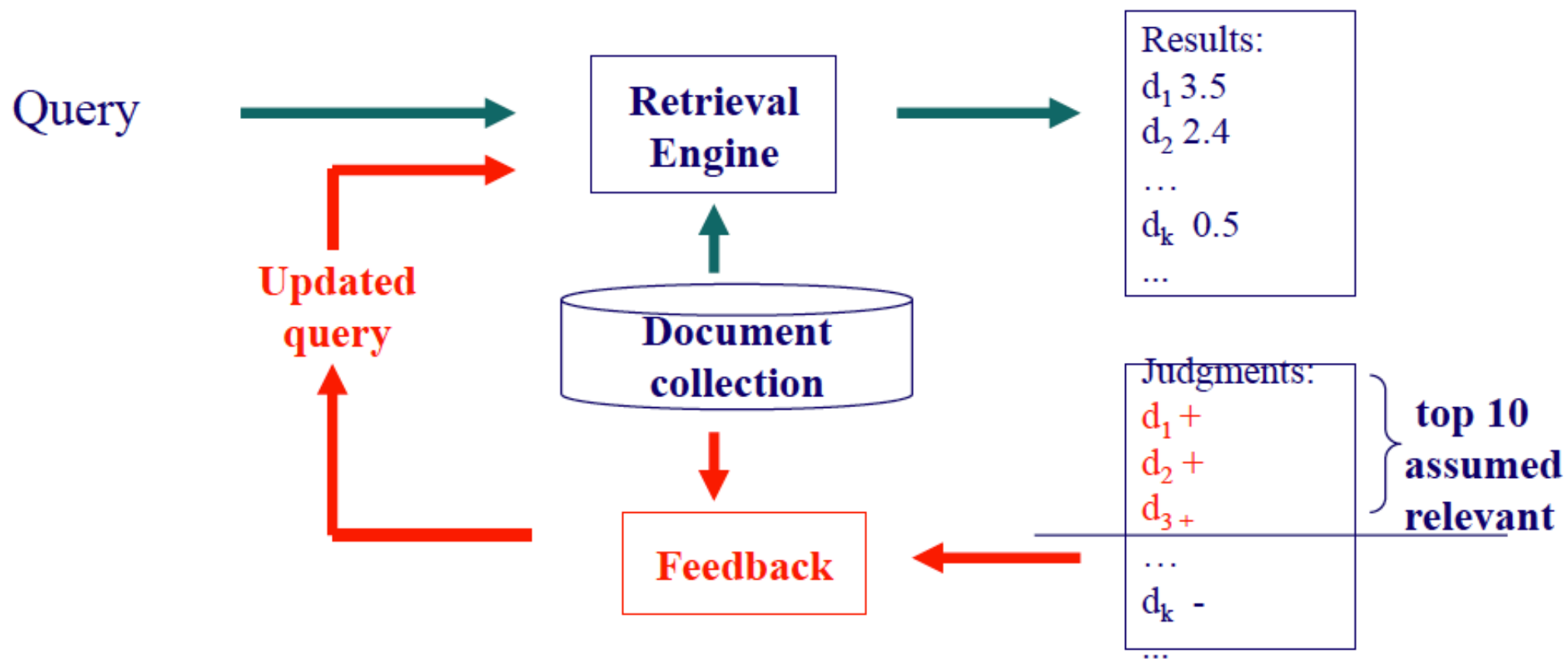
Relevance Feedback

Users make explicit relevance judgments on the initial results
(judgments are reliable, but users don't want to make extra effort)



Pseudo/Blind/Automatic Feedback

Top-k initial results are simply assumed to be relevant
(judgments aren't reliable, but no user activity is required)



Implicit Feedback

User-clicked docs are assumed to be relevant; skipped ones non-relevant (judgments aren't completely reliable, but no extra effort from users)

