Information Retrieval

Retrieval Method:
Feedback in Text Retrieval

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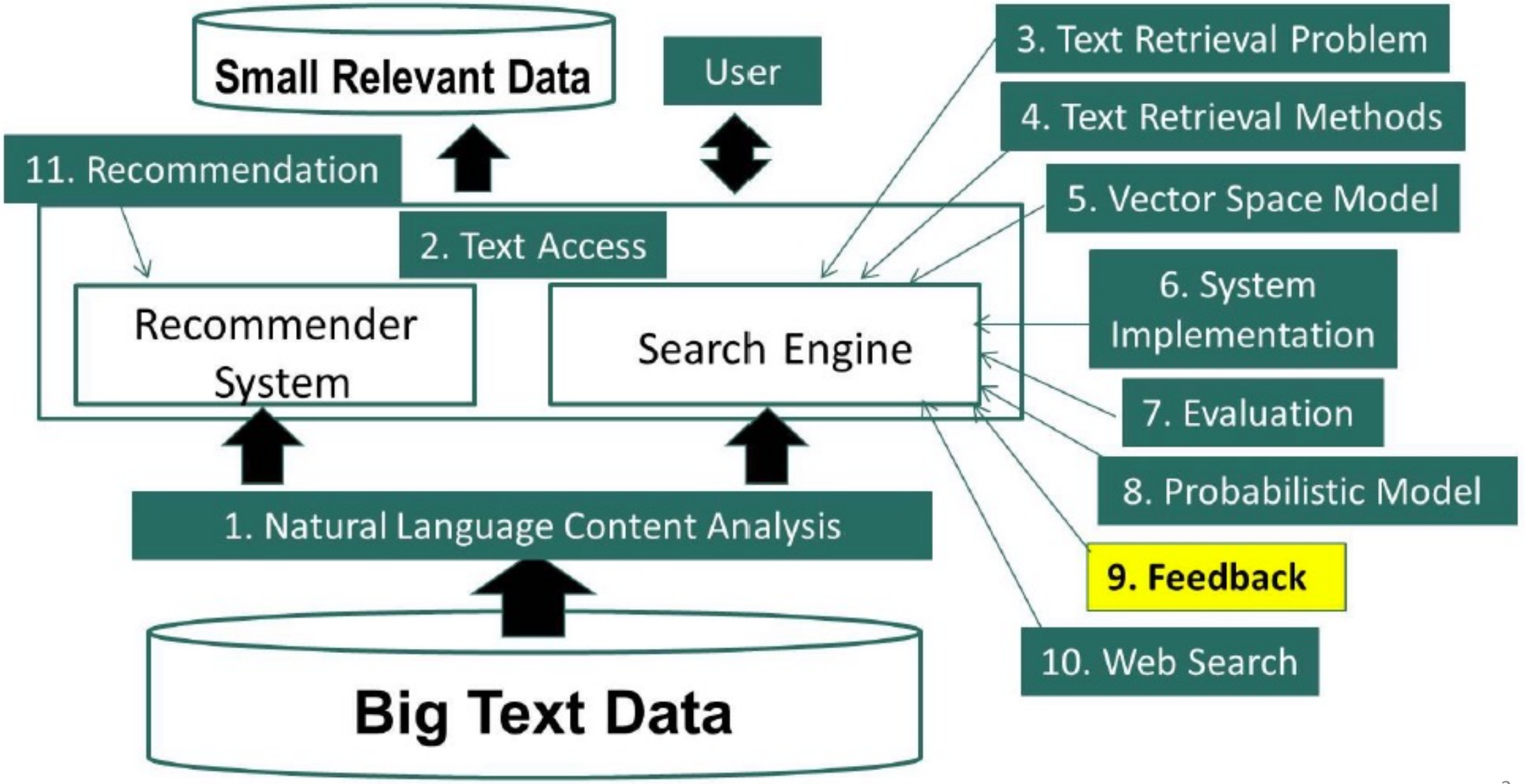
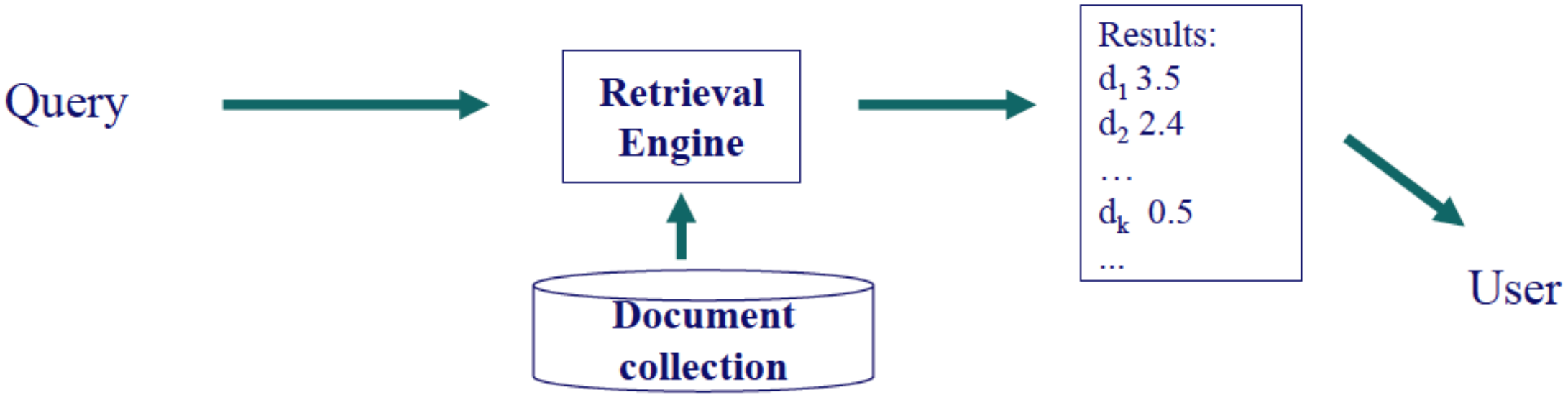
Text Retrieval Methods: Feedback in TR



Relevance Feedback

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



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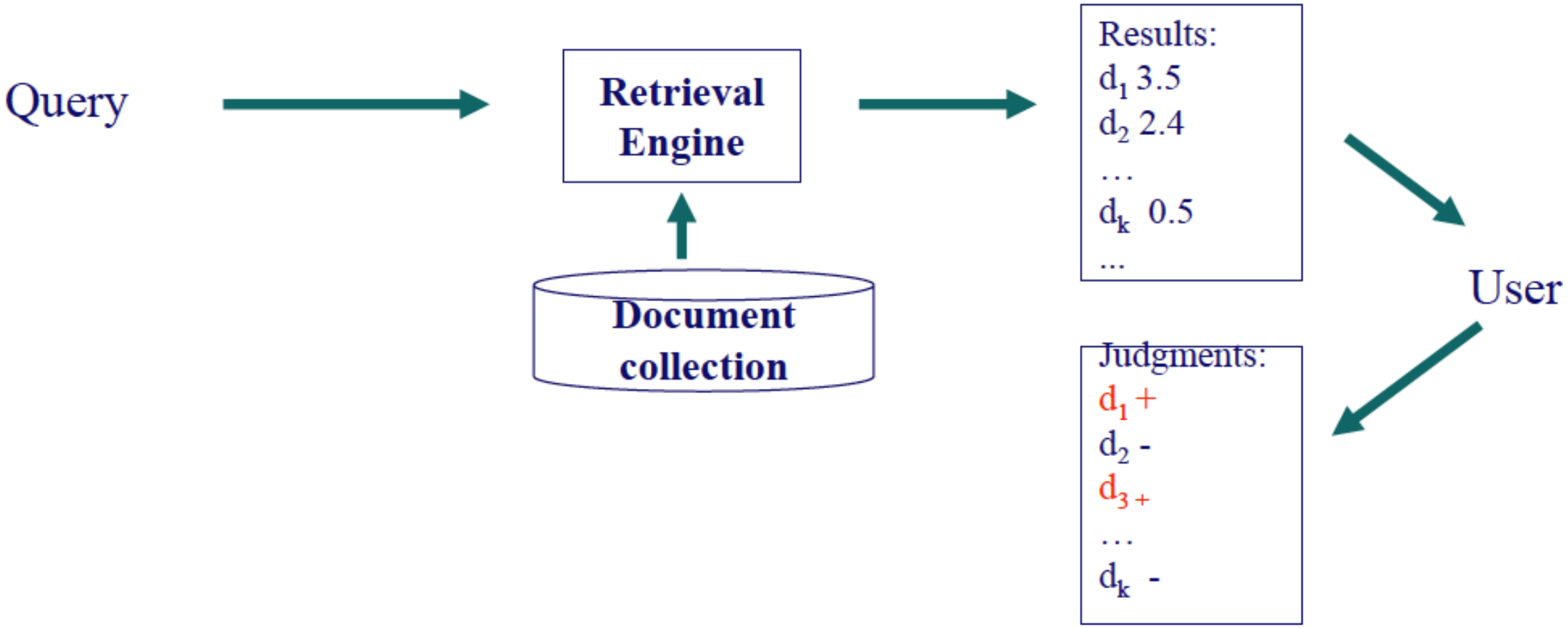

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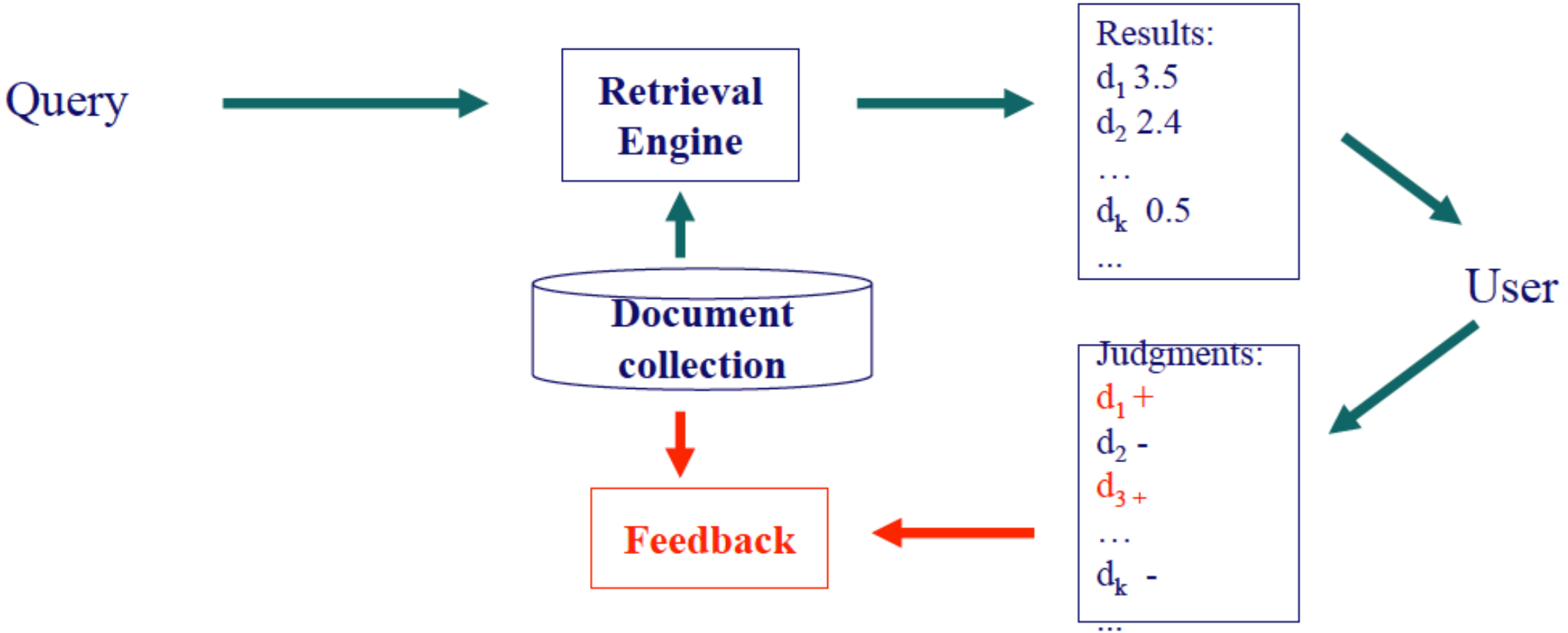

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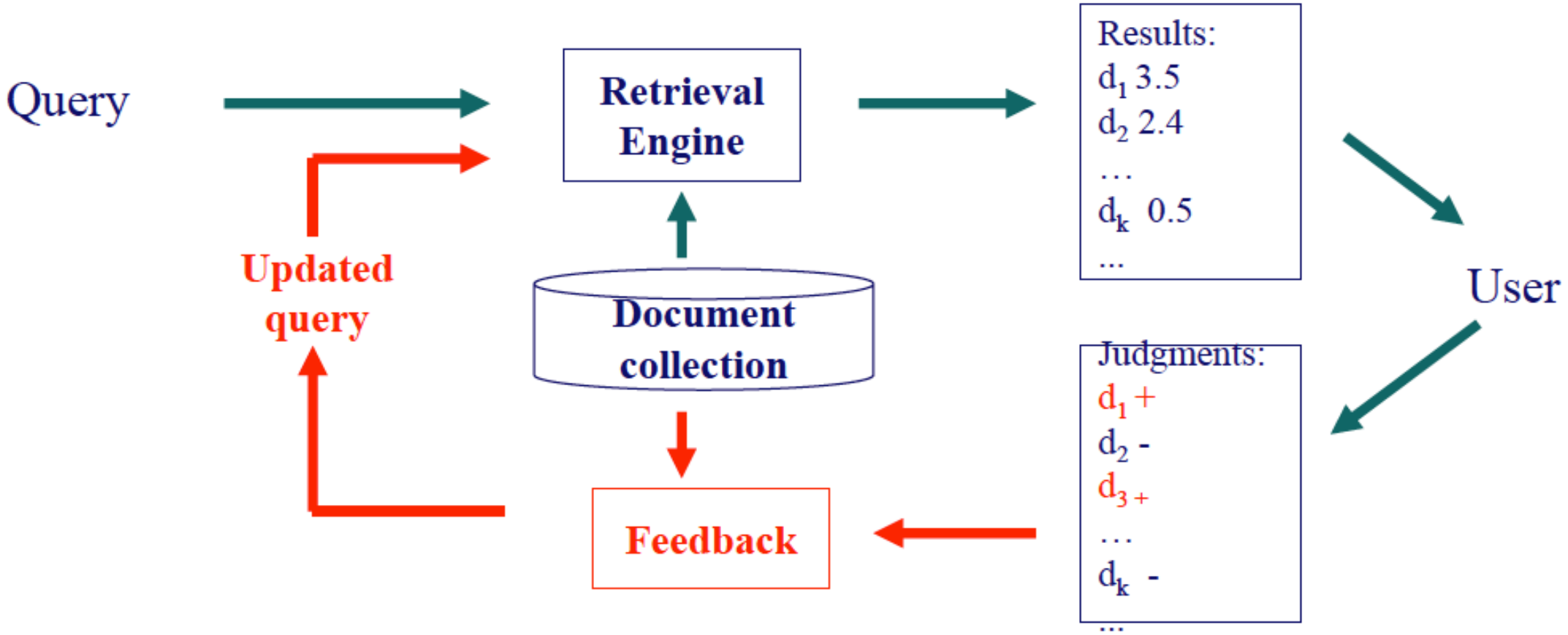
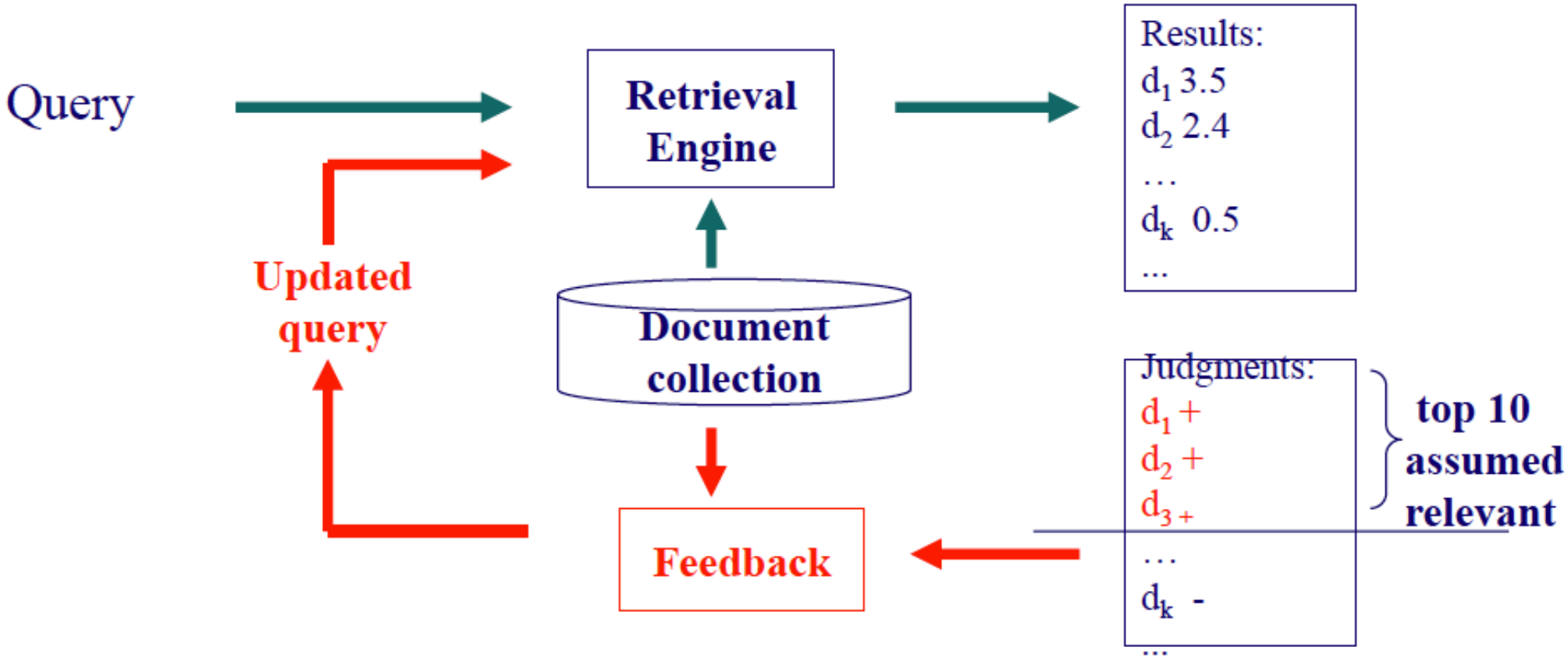


Pseudo/Blind/Automatic Feedback

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



Use the background language model to choose the terms that are frequent in this set but not frequent in the whole collection.
Add these related words to the original query to expand the query.
Effective for improving the search result. But this is completely unreliable. We have to arbitrarily set a cut off.

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)