

Mediation in Collaborative Search

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What's in a collaborative search system?



- Interfaces for exploration
 - Search
 - Browsing
 - Filtering
 - Etc.
- Tools that mediate communication
 - Explicit
 - Implicit (awareness)
- Tools that mediate collaborative retrieval
 - Combine input from multiple users
 - Produce output unique to collaboration

Can you spot the opportunity?



System	Exploratory interfaces	Communication	Awareness	Algorithmic mediation
Ariadne	?	Good	OK	None
SearchTogether	Poor	Good	OK	None
Cerchiamo	Poor	None	Poor	Good
Coagmento	Poor	Good	OK	None
CIRLab	Poor	Good	OK	None

In short...

- Many Systems facilitate communication and awareness
- Few systems support exploratory search
 - Facets, filtering, etc.
- Few systems support algorithmic mediation
 - Most treat search engine as an external service