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Towards a coherence-oriented complex search experience management method

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#### **ACCEPTED MANUSCRIPT**

### Highlights:

- Search management systems should maintain temporal, causal and thematic coherence
- We propose a new method to maintain the 3 types of coherence for complex search
- We propose the relative chronological source-tracking tree to represent search task
- We conducted a user study to evaluate the method in 2 types of complex search task

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