Evaluating interactive information retrieval systems

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Abstract

An extended methodology for evaluating interactive information retrieval is proposed. It is based on principles presented in core evaluation literature to define the goals of the system or tool to be assessed, and infer from that measures and criteria of success in attaining the goals. It is proposed that in assessing a search tool it is analyzed to what extent it benefits users by increasing their ability to search, and consequently, contributes to the quality of the result list. In addition to the quality of the result list, it is important to assess to what extent the search process and tools supporting it met their goals.