

# Information Retrieval

## Design and Sources

Roslina Othman



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# INFORMATION RETRIEVAL: DESIGN AND SOURCES

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**Editor**

Roslina Othman



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## 4. ANOMALOUS STATES OF KNOWLEDE IN INFORMATION RETRIEVAL

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Zalifah Awang Zakaria and Roslina Othman

### **ABSTRACT**

This chapter presents on ASK model adopted in information retrieval. The integration of ASK model covers the word association model addressing the problem in representing tents. An ASK-based retrieval system is composed of mechanism to represent info needs and organize the tents, both for retrieval. ASK model is also adopted to facilitate the classification of ASK and corresponding retrieval strategies.

### **4.1 Adoption or Adaptation in Research**

Belkin formulated the ASK model by arguing against the traditional viewpoint in IR system. He proposed an effective method to represent the user's information needs and texts to classify different types of ASK and retrieval techniques corresponding to the ASK classes. The most basic assertion of the ASK studies that the users should not be forced to specify their information needs. Furthermore, the cumulative results in many studies also provide a basic foundation to later research by emphasizing the users' interaction with IR system and different techniques to represent the users' information needs.