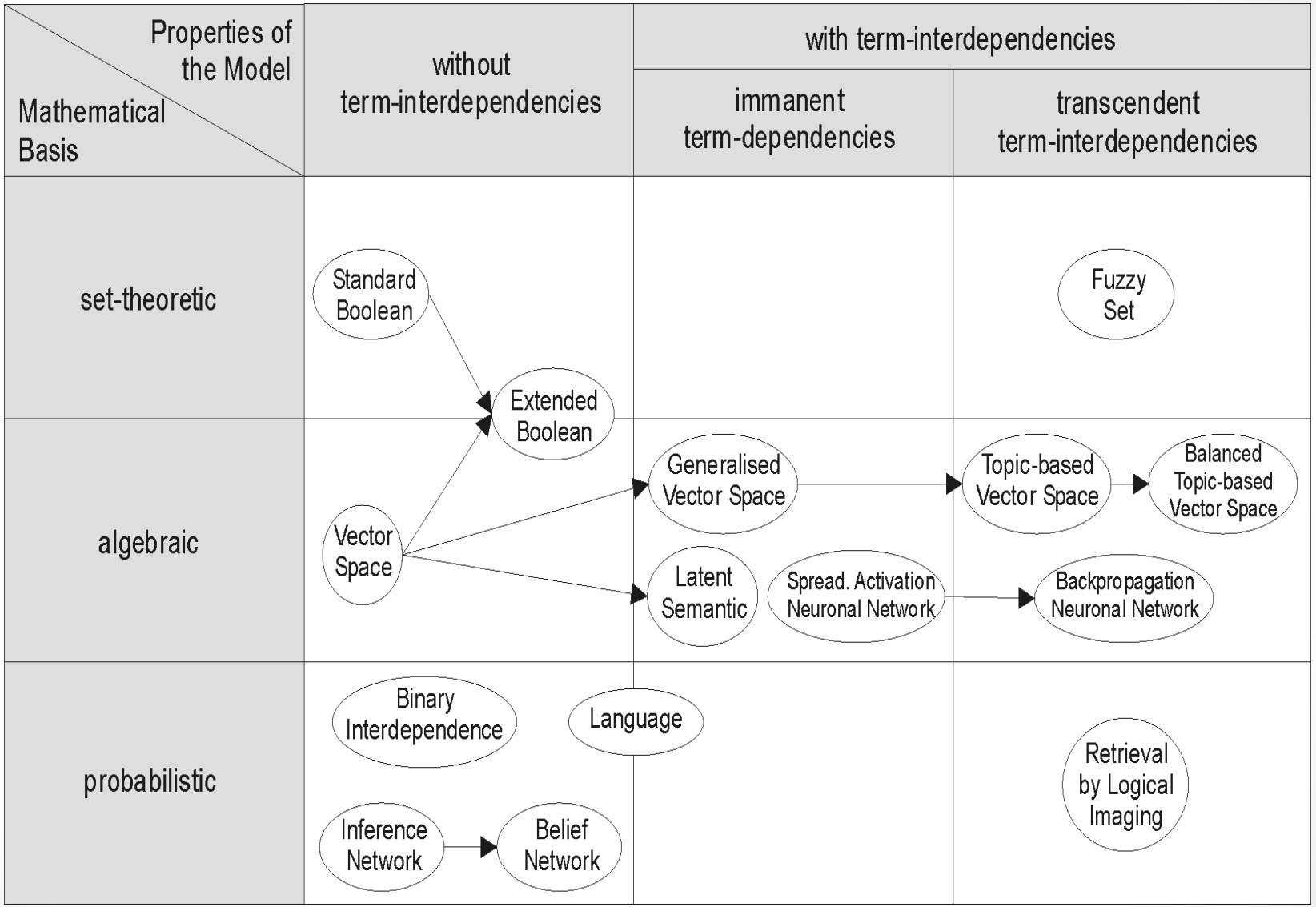
# Information Retrieval



# The origin and development of information retrieval

1.Manual retrieval stage(1876-1954)

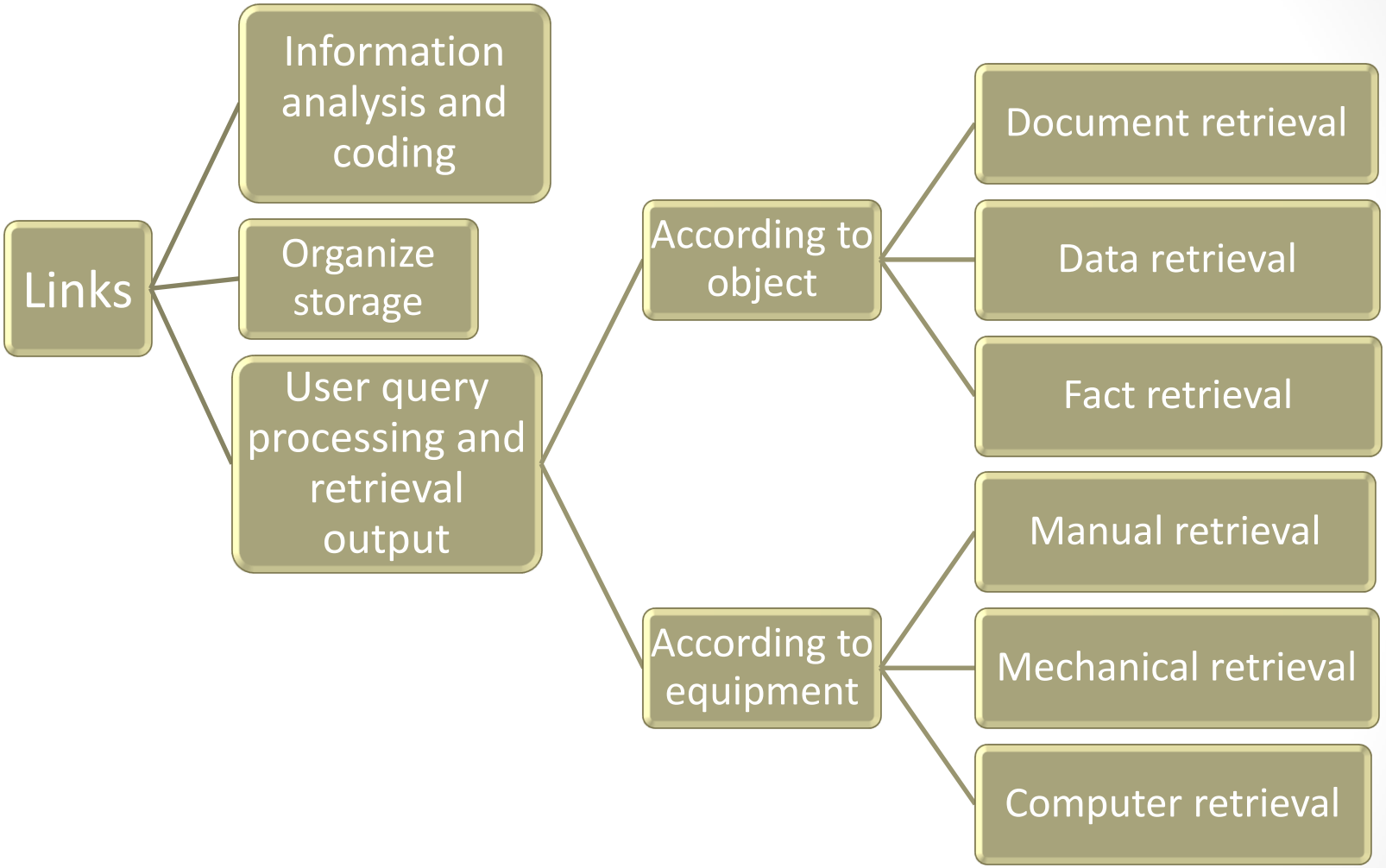
2.Off-line batch processing of the retrieval phase

3.Online retrieval phase(1965-1991)

4.Network online retrieval stage(From 1991 to the present)

# Four Features

1. Information Awareness (Precondition)
2. Information Source (Basis)
3. Information Acquisition Ability (Core)
4. Information Utilization (Essential)


Links
Information analysis and coding
Organize storage
User query processing and retrieval output
According to object
Document retrieval
Data retrieval
Fact retrieval
According to equipment
Manual retrieval
Mechanical retrieval
Computer retrieval

# Methods of Information Retrieval:

1.Common Method

2. Retroactive Method

3. Sectioning Method

# General Procedures for Retrieval：

(1) Analytical issues

(2) Selection of retrieval tools

(3) The Use of Retrieval Tools

(4) Acquisition of the original text

(5) Analysis of search results

(6) Change search strategy

# Why Information Retrieval?

## Easy

Gaining knowledge already existed is easier than come up with a new idea

## Efficiency

Choose what you want within minutes is huge beneficial

## Lifelong Journey

Study, and never stop