Multi-Agent Domain Model of Risk Aware and Privacy Preserving Web Recommender System.

1.

Extent of Usage (Intention) P(D)

[Depth]

De

**Privacy Scope**

Size of Audience P(S)

[Breadth]

Duration P(T)

[Time]

2.

Evaluating Intention of the user R(C)

[Concept Understanding]

De

**Contextual Risk Scope**

Similarity between user situations R(S)

[Breadth]

Duration R(T)

[Time]