

· Commi

JaccardRetrievalEvaluator

+ computeSimilarity(Map<String, Integer> queryVector, Map<String, Integer> docVector) : double

CosineSimilarityRetrievalEvaluator {abstract}

- + computeSimilarity(Map<String, Integer> queryVector,
- Map<String, Integer> docVector) : double
- calculateDenominator(Map<String, Integer> queryVector,
 - Map<String, Integer> docVector) : double
- + getMagnitude(Map<String, Integer> vals) : double- calculateNumerator(Map<String, Integer> queryVector,
 - Map<String, Integer> docVector, HashSet<String> globalWords) :

double

{abstract} combineWeights(String term, int termFreq1, int termFreq2): double

RawFreqCosineSimilarityRetrievalEvaluator

- computeMRR(): double

+ combineWeights(String term, int freq1, int freq2) : double

TFIDFCosineSimilarityRetrievalEvaluator

- termToNumDocs : HashMap<String, Integer>
- numDocs : int
- + processCas(CAS aCas)
- + computeSimilarity(Map<String, Integer> queryVector, Map<String, Integer> docVector): double
- + combineWeights(String term, int termFreq1, int termFreq2) : double
- + calcTfldf(String term, int termCount) : double