GLOSSARY

Term	Definition	Text Reference
actual candidate	document satisfying matching condition in searching	B IV.1.1
alternative request	different form of request primary indexing	A II.1.2.1
baseline	simple term matching retrieval performance	A III.2.2
candidate	document at some stage of selection in searching	see B IV.1.1
class-mate	other members of any classes in which a term occurs	B III.2
clique	form of term class linking each term to all others (see Appendix 1)	B III.2
clump	form of term class linking each term to some others (see Appendix 1)	B III.2
collection	see test collection	
collection frequency	number of documents (descriptions) in a collection containing a term	B II.3.1
collection frequency weight	term weight based on its collection frequency	B II.3.1
completely ordered	fully ordered search output including all documents in a collection	A III.2.1.3
component	of a retrieval system, in the most general sense	A III.2
description	characterisation of a document or request	A II.1.2
description exhaustivity	see indexing description exhaustivity	
description length	document length or term length	B II.3.1
description length weight	term weight based on description length	B II.3.1
discrimination weight	term weight based on Salton's Q function (see Appendix 1)	B II.3.1
document cutoff	basis for recall and precision computation	A III.3.2.1
document length	total of term postings in a document description	B II.3.1
experiment	search and performance comparison relative to a topic	A III.1
exhaustivity	see indexing description exhaustivity	
factor	system component affecting performance	A III.2
file length	posting frequency or collection frequency	B II.3.1

file length weight	term weight based on file length	B II.3.1
fully ordered	ordered search output with one retrieved document per rank	A III.2.1.3
global	factor affecting an entire retrieval system	A III.2.1.1
indexing factor	factor affecting the descriptions of documents and requests	A III.2.1
indexing description exhaustivity	number of index terms per description	A III.2.1.1
indexing mode	automatic or manual preparation of primary indexing	A II.1.2
indexing source	form of document or request used for indexing	A III.2.1.1
indexing vocabulary specificity	number of documents per term	A III.2.1.1
input factor	factor affecting input documents and requests	A III.2.1
keyword	text word	A I.3
local	factor affecting parts of a retrieval system	A III.2.1.1
matching condition	form of matching between requests and documents	A III.2.1.3
matching rank	point of comparison between request search outputs	A III.3.2.1
matching value	point of comparison between request search outputs	A III.3.2.1
material	difference between recall/precision graphs of at least 10%	A III.3.2.1
minimally ordered	ordered search output with all retrieved documents at the same rank	A III.2.1.3
mode	see indexing mode	
nominal candidate	document identified by scanning strategy in searching	B IV.1.1
noticeable	difference between recall/precision graphs of at least 5%	A III.3.2.1
ordered (output)	partially or fully ordered search output	A III.2.1.3
output factor	factor affecting search conduct and output	A III.2.1
output form	output as naturally generated by a search procedure	A III.2.1.3
output type	output as used for comparative evaluation	A III.2.1.3
parameter	environmental factor (not subject to control)	A III.2.1

partially ordered	ordered search output allowing more than one retrieved document per rank	A III.2.1.3
posting frequency	number of postings of a term in a collection	B II.3.1
potential candidate	document available for retrieval	B IV.1.1
primary indexing	word or word-stem lists representing document and request sources	A II.1.2
proposition	statement germane to a particular research topic and related to experiments	A III.1
quasi-Boolean	search procedure imposing Boolean constraints on coordination level matching	C I.1.1
raw material	initial documents and request need statements	A II.1.2
recall cutoff	basis for recall and precision computation	A III.3.2.1
relevance frequency	number of relevant documents (descriptions) containing a term	B II.3.2
relevance variants	sets of relevant documents defined by different relevance grades	A II.1.2.2
relevance weight	term weight based on relevance frequency	B II.3.2
run	averaged search output for specific request, document and relevance sets, involving specific indexing and searching procedures	A III.1
run set	specific run output for different collections	B I
scanning strategy	form of search inspection of a collection	A III.2.1.3
scoring coefficient	specific measure for match scoring	B IV.1.1.1
scoring criterion	type of scoring for a request-document match	A III.2.1.3
source	see indexing source	
source material	forms of documents and request need statements exploited in indexing and relevance assessment	A II.1.2
specificity	see indexing vocabulary specificity	
star	form of term class linking terms to a common term (see Appendix 1)	B III.2
string	form of term class linking one term to another (see Appendix 1)	B III.2
sub-Boolean	search procedure combining Boolean constraints with differential scoring	C II.1.2

subsidiary collection	variant, e.g. part of, a test collection	A II.1.2
successful candidate	document actually deemed retrieved and output	B IV.1.1
term	extracted word stem	A I.3
term classification	any grouping of index terms	A III.2.1.2
term length	number of terms in a document description	B II.3.1
term weighting	any weighting of index terms in a description	A III.2.1.2
test collection	particular set of primary indexing descriptions for some source material	A II.1.2
topic	subject of investigation	A III.1
unordered (output)	minimally ordered output	A III.2.1.3
value	of a system variable	A III.2.1
value set	group of similar values	A III.2.1
variable	system factor (subject to control)	A III.2.1
version	form of raw material represented by a specific collection	A II.1.2
vocabulary	see indexing vocabulary	
vocabulary specificity	see indexing vocabulary specificity	
within-document frequency	number of postings of a term in a document description	B II.3.1
within-document frequency weight	term weight based on within-document frequency	B II.3.1