

Appendix A: Distribution of Relevance Aspects

Table 1: Distribution of relevance aspects in search requests of books and movie posts (columns 2 and 4), and inter-annotator agreement (Fleiss' kappa, columns 3 and 5). Coverage is calculated as the fraction of all requests that have a certain relevance aspect. Kappa values are interpreted as having different levels: strong ($\kappa \geq 0.8$), substantial ($0.6 \leq \kappa < 0.8$), moderate ($0.4 \leq \kappa < 0.6$), fair ($0.2 \leq \kappa < 0.4$), slight ($0 \leq \kappa < 0.2$), no agreement ($\kappa < 0$). 'N/A' means not applicable.

Aspect	Books		Movies	
	Coverage	Agreement	Coverage	Agreement
Content	0.79	0.74	0.96	0.65
Characters	0.2	0.49	0.47	0.4
Design	0.13	0.5	0.09	-0.03
Dialogue	0.01	-0.01	0.1	0.88
Plot	0.31	0.85	0.85	0.81
Setting	0.18	0.45	0.2	0.78
Time	0.1	0.52	0.06	0.56
Topic	0.43	0.69	0.08	0.31
Metadata	0.8	0.32	0.77	0.68
Audience	0.2	0.45	0.01	1
Contributors	0.19	0.39	0.09	1
Format	N/A	N/A	0.06	0.54
Filming location(s)	0.06	0.58	N/A	N/A
Genre	0.47	0.48	0.35	0.44
Language	0.05	0.74	0.11	0.54
Properties	N/A	N/A	0.13	0.13
Publisher	0.01	0.66	N/A	N/A
Release date	0.25	0.82	0.54	0.69
Soundtrack	N/A	N/A	0.03	1
Title	0.14	0.62	0.08	0.48
Version	0.02	-0.01	0.01	0.48
Context	0.17	0.55	0.02	-0.03
Experience	0.23	0.59	0.05	-0.03
Comprehensiveness	0.11	0.64	N/A	N/A
Mood	0.07	0.11	0.03	-0.02
Novelty	0.04	-0.01	0.01	1
Impact	0.02	0.66	0	1
Perspective	0.03	0.74	0.01	-0.02
Information need	N/A	N/A	N/A	N/A
Discovery	0.55	0.7	0.1	0.78
Known-item	0.31	0.9	0.86	0.81
Sequence & series	0.08	0.69	0.02	1
Similarity	0.4	0.85	0.13	0.81