

Appendix Four

Cross-tabulation of time spent using bittorrent (question one) and general evaluation of metadata (question eleven).

In question eleven respondents choose from five available options on the following scale:

1. Strongly disagree
2. Tend to disagree
3. Undecided
4. Tend to agree
5. Strongly agree

Respondents have been grouped according to how long ago they started using bittorrent (question one). The table below shows each group's mean value according to each section of question eleven.

	Started using bittorrent less than three months ago	Started using bittorrent three to six months ago	Started using bittorrent six months to one year ago	Started using bittorrent one to two years ago	Started using bittorrent more than two years ago
Torrent names and descriptions are often missing important information	3.40	3.33	3.32	2.99	3.26
Torrent names and descriptions often contain inaccurate information	2.40	3.11	3.04	2.59	2.79
Torrent names and descriptions often contain a lot of irrelevant information	3.00	2.44	3.07	2.63	2.73
Torrent names and descriptions often contain abbreviations, acronyms or terminology which I find hard to understand	3.00	2.44	2.36	2.30	1.89

Cross-tabulation of time spent using bittorrent (question one) and difficulty in finding suitable torrents (question twelve).

In question twelve respondents choose from five available options on the following scale:

1. I generally have difficulty finding torrents that best meet my needs.
2. I often have difficulty finding torrents that best meet my needs.
3. I sometimes have difficulty finding torrents that best meet my needs.
4. I rarely have difficulty finding torrents that best meet my needs.
5. I almost never have difficulty finding torrents that best meet my needs.

	1	2	3	4	5	Std. Dev.	Mean
Started using bittorrent less than three months ago	0 0%	1 20%	1 20%	3 60%	0 0%	0.89	3.40
Started using bittorrent three to six months ago	0 0%	0 0%	3 33.3%	4 44.4%	2 22.2%	0.78	3.89
Started using bittorrent six months to one year ago	0 0%	3 10.7%	7 25%	12 42.9%	6 21.4%	0.93	3.75
Started using bittorrent one to two years ago	0 0%	2 2.5%	17 21.5%	40 50.6%	20 25.3%	0.76	3.99
Started using bittorrent more than two years ago	3 3.2%	1 1.1%	17 18.1%	43 45.7%	30 31.9%	0.92	4.02

Creators of torrents's evaluation of metadata types

Respondents were divided into two groups - those who indicated they created torrents (options one and two of question six) and those who did not. The two groups were then compared for how they evaluated different types of metadata according to questions seven to ten. The mean value of the answers given by each group is listed here.

Software material:

Metadata type	Torrent creator's mean value (53 respondents)	Non-torrent creator's mean value (118 respondents)
Platform (e.g. Linux / Mac / PC)	9.28	8.39
The version of the software	8.49	8.09
The language (e.g. English, Spanish etc.) of the software	9.15	8.85
Technical specification required for running the software	5.77	5.53
Information on how to install and run the software	5.60	5.59
The format of the software: (e.g. executable file (.exe), CD/DVD image (.iso) or compressed (.zip))	6.94	6.77
A description of the features available on the software	6.00	5.65
An external link to the software producer's homepage	4.11	3.68
A review of the software from the torrents creator	4.92	4.23
An external link to a third party review of the software	4.58	3.65
The year or date the software was released	5.77	5.47
The name of the software's developer or publisher	5.43	5.02
The name of the release group	5.83	5.25
Indication that the software is not digitally copyright protected	5.55	4.72

Video material:

Metadata type	Torrent creator's mean value (61 respondents)	Non-torrent creator's mean value (148 respondents)
The file format of the video material	8.92	8.44
Details of the video or audio codec(s) used	7.43	7.44
Other technical details of the video such as resolution, aspect ratio or bit rate	7.21	7.03
The original source of the material (TV, DVD or digital camera for example)	9.02	8.45
Language or subtitle details	7.33	7.39
A description of the material content (as opposed to technical details)	5.98	6.43
An external link to a third party description of the video material: (such as an www.imdb.com entry or promotional website)	5.16	5.09
The type of genre the video material belongs to	5.21	5.11
A review of the video material from the torrents creator	4.18	4.28
An external link to a third party review of the video material	3.77	3.98
The year or date the video material was released	5.43	5.40
People who feature in the video material (e.g. actors, presenters, comedians)	4.21	4.59
People who otherwise contributed to the video material (e.g. directors, writers or animators)	3.46	3.97
Running time	4.70	5.16

Audio material:

Metadata type	Torrent creator's mean value (47 respondents)	Non-torrent creator's mean value (97 respondents)
The file format or codec of the audio material	9.06	8.84
The bit rate of the audio material	8.74	8.47
The original source of the material (live recording, radio or CD for example)	8.36	8.45
The language of the material	6.11	7.13
A description of the material content (as opposed to technical details)	6.17	6.27
An external link to a third party description of the audio material: (such as a promotional website or listing on amazon)	3.77	4.08
The type of genre the audio material belongs to	5.91	5.61
A review of the audio material from the torrents creator	4.60	4.33
An external link to a third party review of the audio material	3.62	3.83
The year or date the audio material was released	5.74	5.84
The length of the recording	5.55	5.60

General Material:

Metadata type	Torrent creator's mean value (63 respondents)	Non-torrent creator's mean value (152 respondents)
The date the torrent was uploaded / started	6.28	6.92
The file size of the material being shared	8.02	8.21
The number of users seeding the torrent	8.79	9.00
The number of users leeching the torrent	7.58	8.22
The number of times the torrent has been downloaded	6.13	6.10
Feedback or comments made by other torrent users	8.31	7.68
The website where the torrent file was first uploaded	5.73	5.30
The internet address of the tracker: (Assuming the tracker is one you are able to use)	6.55	5.53

Respondents given values of metadata and their occurrence in the content analysis

The mean values of respondents' answers to questions seven to nine are displayed here, along with the corresponding metadata type(s) from the content analysis (section 4.2).

Question seven (software)

	Mean value given by respondents	Percentage of software torrents containing this information.
Platform (e.g. Linux / Mac / PC)	8.66	26.79*
The version of the software	8.20	43.45
The language (e.g. English, Spanish etc.) of the software	8.93	17.86
Technical specification required for running the software	5.54	23.21**
Information on how to install and run the software	5.56	23.21**
The format of the software: (e.g. executable file (.exe), CD/DVD image (.iso) or compressed (.zip))	6.77	22.62
A description of the features available on the software	5.7	23.21**
An external link to the software producer's homepage	3.77	3.57***
A review of the software from the torrents creator	4.41	23.21**
An external link to a third party review of the software	3.90	3.57***
The year or date the software was released	5.5	11.31
The name of the software's developer or publisher	5.11	2.98
The name of the release group	5.4	16.67
Indication that the software is not digitally copyright protected	4.84	16.07

* This information usually already present in the category in which the torrent is placed.

** The category of metadata used here in the content analysis was *non-technical review of content* and could consist of any or all of these elements in the first column – technical specification, details of how to install or run the software, description of features and a critical review of the content.

*** The category of metadata used here in the content analysis was external link and could consist of either or both of these elements in the first column – link to a third party review or a link to the software publisher's homepage.

Question eight (video)

	Mean value given by respondents	Percentage of video torrents containing this information.
The file format of the video material	8.58	28.31
Details of the video or audio codec(s) used	7.43	40.67
Other technical details of the video such as resolution, aspect ratio or bit rate	7.09	12.13
The original source of the material (TV, DVD or digital camera for example)	8.61	45.62
Language or subtitle details	7.37	21.8
A description of the material content (as opposed to technical details)	6.3	27.64**
An external link to a third party description of the video material: (such as an www.imdb.com entry or promotional website)	5.11	12.81***
The type of genre the video material belongs to	5.12	7.64*
A review of the video material from the torrents creator	4.25	27.64**
An external link to a third party review of the video material	3.88	12.81***
The year or date the video material was released	5.41	24.04
People who feature in the video material (e.g. actors, presenters, comedians)	4.48	6.97
People who otherwise contributed to the video material (e.g. directors, writers or animators)	3.78	5.17
Running time	5.00	12.13
Release Group	Not Asked	34.83

*This information usually already present in the category in which the torrent is placed.

** The category of metadata used here in the content analysis was *non-technical review of content* and could consist of any or all of these elements in the first column – an objective description of the material or a critical review.

*** The category of metadata used here in the content analysis was *external link* and could consist of both or each of these elements in the first column – a link to an external description or a link to a third party review of the material.

Question nine (audio)

	Mean value given by respondents	Percentage of audio torrents containing this information.
The file format or codec of the audio material	8.92	28.98
The bit rate of the audio material	8.56	16.73
The original source of the material (live recording, radio or CD for example)	8.42	10.61
The language of the material	6.76	0.82
A description of the material content (as opposed to technical details)	6.2	11.84**
An external link to a third party description of the audio material: (such as a promotional website or listing on amazon)	3.98	4.9***
The type of genre the audio material belongs to	5.71	20*
A review of the audio material from the torrents creator	4.37	11.84**
An external link to a third party review of the audio material	3.76	4.9***
The year or date the audio material was released	5.81	36.73
The length of the recording	5.55	6.53
Release Group	Not asked	15.9

* This information usually already present in the category in which the torrent is placed.

** The category of metadata used here in the content analysis was *non-technical review of content* and could consist of any or all of these elements in the first column – an objective description of the material or a critical review.

*** The category of metadata used here in the content analysis was *external link* and could consist of both or each of these elements in the first column – a link to an external description or a link to a third party review of the material.