Methods for Building Multimodal Datasets

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Abstract

In an effort to build better multimodal, social question answering (SQA) models, we present the Youtube Crawler, a web application using the Django python framework to address those needs. The Youtube Crawler allows the user to first initiate any number of simultaneous crawls, with the ability to specify query, max number of videos, closed captioning, language, and many other search options. The user can then filter the results for even more targeted details, like number of speakers or camera movement. After completing a series of jobs, the user can create a dataset in which that user can add any number of completed jobs.

1. The Elsevier article class

Installation. If the document class *elsarticle* is not available on your computer, you can download and install the system package *texlive-publishers* (Linux) or install the LaTeX package *elsarticle* using the package manager of your TeX installation, which is typically TeX Live or MikTeX.

Usage. Once the package is properly installed, you can use the document class *elsarticle* to create a manuscript. Please make sure that your manuscript follows the guidelines in the Guide for Authors of the relevant journal. It is not necessary to typeset your manuscript in exactly the same way as an article, unless you are submitting to a camera-ready copy (CRC) journal.

Functionality. The Elsevier article class is based on the standard article class and supports almost all of the functionality of that class. In addition, it features commands and options to format the

- document style

₁₅
- baselineskip

- front matter

- keywords and MSC codes

- theorems, definitions and proofs

- lables of enumerations

₂₀
- citation style and labeling.

2. Front matter

The author names and affiliations could be formatted in two ways:

(1) Group the authors per affiliation.

(2) Use footnotes to indicate the affiliations.

₂₅ See the front matter of this document for examples. You are recommended to conform your choice to the journal you are submitting to.

3. Bibliography styles

There are various bibliography styles available. You can select the style of your choice in the preamble of this document. These styles are Elsevier styles
₃₀ based on standard styles like Harvard and Vancouver. Please use BibTeX to generate your bibliography and include DOIs whenever available.

Here are two sample references: [? ?].

References