**Global Content Analysis Measures (GCAM)**

Below is the complete list of dictionaries currently used by the GCAM system to process each news article. If you've developed content analysis tools or dictionaries that you’d be willing to make available for us to run over the world’s news each day, we’d love to hear from you.

**Forest Values**

Bengston, D, & Xu, Z. (1995). Changing national forest values: A content analysis. St. Paul, Minn.: North Central Forest Experiment Station, Forest Service, U.S. Dept. of Agriculture.

**GDELT Global Knowledge Graph Themes**

Kalev Hannes Leetaru. (2013). 'The GDELT Global Knowledge Graph (GKG)'.

Available http://gdeltproject.org/

**General Inquirer V1.02**

(Harvard IV-4 Psychosocial Dictionary / NamenWirth & Weber’s Lasswell Dictionary)

The General Inquirer: A computer system for content analysis and retrieval based on the sentence as a unit of information.

Behavioural Science, 7(4), 484-498

**Lexicoder Sentiment Dictionary**

Lori Young and Stuart Soroka. 2012. Affective News: The Automated Coding of Sentiment in Political Texts, Political Communication 29: 205-231. Available at http://lexicoder.com/

**Lexicoder Topic Dictionaries**

Albugh, Quinn, Julie Sevenans and Stuart Soroka. 2013.

Lexicoder Topic Dictionaries, June 2013 versions, McGill University, Montreal, Canada.

Available at http://lexicoder.com/

**Linguistic Inquiry and Word Count (LIWC)**

Pennebaker, J. W., Booth, R. J., & Francis, M. E. (2007).

Linguistic Inquiry and Word Count: LIWC [Computer software]. Austin, TX.

Available at http://www.liwc.net/

**Loughran and McDonald Financial Sentiment Dictionaries**

Tim Loughran and Bill McDonald, 2011, “When is a Liability not a Liability,” Journal of

Finance, V66, pp. 35-65.

**Opinion Observer**

Bing Liu, Minqing Hu and Junsheng Cheng.

"Opinion Observer: Analyzing and Comparing Opinions on the Web."

Proceedings of the 14th International World Wide Web conference (WWW-2005), May 10-14, 2005, Chiba, Japan.

**Regressive Imagery Dictionary**

Martindale C. (1987).

Narrative pattern analysis: A quantitative method for inferring the symbolic meaning of narratives.

In Literary discourse: Aspects of cognitive and social psychological approaches Halasz L. (ed) pp167–181, Berlin: de Gruyter

**Roget’s Thesaurus 1911 Edition**

Peter Mark Roget. (1911).

Roget's Thesaurus of English Words and Phrases.

New York: TY Crowell Company.

**SentiWordNet 3.0**

Andrea Esuli Stefano Baccianella and Fabrizio Sebastiani. (2010).

Sentiwordnet 3.0: An enhanced lexical resource for sentiment analysis and opinion mining.

In LREC.

**SentiWords**

Guerini M., Gatti L. & Turchi M.

“Sentiment Analysis: How to Derive Prior Polarities from SentiWordNet”.

In Proceedings of the 2013 Conference on Empirical Methods in Natural Language

Processing (EMNLP'13), pp 1259-1269. Seattle, Washington, USA. 2013.

**Subjectivity Lexicon**

Theresa Wilson, Janyce Wiebe, and Paul Hoffmann (2005).

Recognizing Contextual Polarity in Phrase-Level Sentiment Analysis. Proc. of HLT-EMNLP-2005.

**Body Boundary Dictionary**

Andrew Wilson. (2006).

Development and application of a content analysis dictionary for body boundary research.

Literary and Linguistic Computing, 21, 105-110.

**WordNet Affect 1.0**

Carlo Strapparava and Alessandro Valitutti.

"WordNet-Affect: an Affective Extension of WordNet", in Proceedings of the 4th International Conference on Language Resources and Evaluation (LREC 2004), Lisbon, May 2004, pp. 1083-1086.

**WordNet Affect 1.1**

Carlo Strapparava and Alessandro Valitutti.

"WordNet-Affect: an Affective Extension of WordNet", in Proceedings of the 4th International Conference on Language Resources and Evaluation (LREC 2004), Lisbon, May 2004, pp. 1083-1086.

**WordNet Domains 3.2**

Bernardo Magnini and Gabriela Cavaglià.

"Integrating Subject Field Codes into WordNet". In Gavrilidou M., Crayannis G., Markantonatu S., Piperidis S. and Stainhaouer G. (Eds.)

Proceedings of LREC-2000, Second International Conference on Language Resources and Evaluation, Athens, Greece, 31 May – 2 June, 2000, pp. 1413-1418.

**WordNet 3.1 Lexical Categories**

George A. Miller (1995).

WordNet: A Lexical Database for English. Communications of the ACM Vol. 38, No. 11: 39-41.