Sentiment Analysis Tools

	Analysis category	Related work	Korean version	Download
LIWC	Linguistic Processes Psychological Processes Personal Concerns Spoken categories (LIWC 2007) (68 word categories of different types corresponding to meaningful psychological and linguistic constructs, along with a list of words belonging to each category) Category table: http://liwc.net/descriptiontable1.php	Dodds and Danforth 2009 (Blogs, Speeches, Songs, Exploratory)	O	http://www.liwc.net/ -Korean version : http://k-liwc.ajou.ac.kr/
		Kramer 2010 (twitter, Life satisfaction answers)		
		Facebook data team 2010 (http://www.facebook.com/notes/facebook-data-team/whats-on-your-mind/477517358858)		
POMS	mood analysis Tension-Anxiety Depression-Dejection Anger-Hostility Vigor-Activity Fatigue-Inertia	Bollen et al 2010 (twitter, Stocks, politics)	O	http://www.mhs.com
		Tumasjan et al (ICWSM 2010, twitter, Elections)		
Opinion Finder	positive vs. negative mood from text content	O'connor et al (ICWSM 2010, Opinion Polls)	X	http://www.cs.pitt.edu/mpqa/opinionfinderrelease/
		Johan Bollen(2010)		
G-POMS (Google-POMS)	6 dimensions (Calm, Alert, Sure, Vital, Kind, and Happy)	Johan Bollen(2010)	X	
Google N-gram	N-gram model (http://en.wikipedia.org/wiki/N-gram)	Johan Bollen(2010) (http://arxiv.org/PS_cache/arxiv/pdf/1010/1010.3003v1.pdf)	O	http://www.ldc.upenn.edu/ -Korean version : Korean Telephone Conversations lexicons

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