

OSS Project	#Retrieved Posts	Opin1	OpinSVM	NLTK (sentiment)	Vivekl		Senti Strength (sentiment)	Senti Rank (sentiment)
					sentiment	conf.		
Apache httpd server	3550	-0.57	-1.21	-0.9	-1	99%	-0.8	-1.0
BusyBox	1169	0.99	0.28	0.8	-1	99%	0.86	0.9
CVS	3564	0.09	0.07	-0.1	-1	98%	-0.12	0.2
DDD data display debugger	3598	0.92	-0.35	0.5	0	97%	0.51	0.6
DotNetNuke	1866	0.64	-0.22	0.3	0	92%	0.33	0.1
Drupal	8904	-0.65	0.14	-0.6	-1	98%	-0.88	0.2
eclipse TPTP	2695	-0.16	0.21	0	-1	99%	0.04	0.0
eZ publish	2612	0.14	0.01	0	-1	98%	0.03	0.5
GNU Project Debugger	2784	0.09	0.34	0.3	-1	98%	0.42	0.0
jasper report	2674	0.15	-0.12	-0.1	-1	97%	-0.13	0.1
JBoss	3557	-0.23	0.02	0	-1	99%	0.01	0.0
JMeter	524	0.91	0.12	0.7	-1	99%	0.61	-1.1
Joomla	9477	-0.16	-0.15	-0.1	-1	99%	-0.27	-0.5
linux debian	2305	-0.2	0.35	-0.1	-1	98%	-0.12	-0.3
Mambo CMS	2256	-0.62	0.22	-1	0	98%	-0.92	0.0
MySQL	19874	-0.08	0.05	0.1	-1	97%	0.16	-0.4
OpenSSL	1995	0.51	0.13	0.3	-1	99%	0.45	-0.3
PHPNuke	816	0.94	0.11	0.9	-1	98%	0.75	0.9
Plone	1289	0.99	0.25	0.9	0	98%	0.75	-0.3
postgresql	2916	-0.7	0.13	-0.9	-1	97%	-0.81	0.7
Servicemix	335	-0.04	0.03	0.2	0	99%	0.31	0.2
Subversion	335	-0.04	0.03	0.2	0	99%	0.31	0.2
Subversion SVN	1730	0.28	-0.02	0.2	-1	99%	0.24	0.4
Talend	575	-0.26	0.18	-0.5	-1	97%	-0.64	-1.0
Weka	553	0.45	-0.27	0.1	0	98%	0.18	0.5
Xerces	778	-0.59	-0.09	-0.6	-1	99%	-0.82	0.3
Xoops	2261	0.67	-0.11	0.6	0	98%	0.76	-0.4
ZFS	3874	-0.29	0.22	-0.6	-1	97%	-0.76	-0.1

Table 3: Number of posts collected and polarity analysis.

	Opin1		OpinSVM		NLTK		Vivekl		Senti Strength		Senti Rank	
	Prec.	Rec.	Prec.	Rec.	Prec.	Rec.	Prec.	Rec.	Prec.	Rec.	Prec.	Rec.
Apache httpd server	0.69	0.49	0.70	0.52	0.17	0.05	0.33	0.11	0.17	0.05	0.61	0.34
BusyBox	0.94	0.62	0.94	0.63	0.89	0.35	0.83	0.20	0.56	0.05	0.33	0.02
CVS	0.76	0.57	0.78	0.64	0.52	0.19	0.40	0.12	0.57	0.24	0.73	0.48
DDD data display debugger	0.68	0.42	0.73	0.55	0.20	0.05	0.66	0.38	0.56	0.25	0.74	0.57
DotNetNuke	0.84	0.55	0.81	0.46	0.76	0.34	0.57	0.14	0.73	0.29	0.81	0.45
Drupal	0.62	0.49	0.69	0.68	0.06	0.02	0.06	0.02	0.72	0.77	0.63	0.51
eclipse TPTP	0.68	0.84	0.71	0.70	0.42	0.21	0.44	0.22	0.49	0.27	0.51	0.30
eZ publish	0.79	0.77	0.80	0.83	0.61	0.32	0.35	0.11	0.46	0.18	0.58	0.30
GNU Project Debugger	0.79	0.81	0.75	0.66	0.39	0.14	0.30	0.09	0.33	0.11	0.33	0.11
jasper report	0.69	0.49	0.77	0.72	0.42	0.16	0.00	0.00	0.32	0.10	0.57	0.29
JBoss	0.72	0.99	0.74	0.82	0.34	0.15	0.36	0.16	0.25	0.10	0.43	0.22
JMeter	0.83	0.31	0.90	0.58	0.20	0.02	0.90	0.58	0.86	0.37	0.92	0.69
Joomla	0.71	0.82	0.72	0.89	0.37	0.20	0.11	0.04	0.37	0.20	0.47	0.30
linux debian	0.64	0.52	0.74	0.83	0.41	0.20	0.41	0.20	0.56	0.36	0.49	0.27
Mambo CMS	0.65	0.78	0.63	0.70	0.28	0.16	0.13	0.06	0.40	0.28	0.52	0.46
MySQL	0.53	0.97	0.53	0.97	0.00	0.00	0.49	0.82	0.48	0.79	0.59	1.24
OpenSSL	0.70	0.49	0.74	0.62	0.67	0.43	0.82	0.96	0.78	0.74	0.78	0.77
PHPNuke	0.95	0.77	0.94	0.69	0.78	0.15	0.20	0.01	0.67	0.09	0.83	0.20
Plone	0.68	0.77	0.69	0.80	0.31	0.17	0.46	0.32	0.19	0.08	0.21	0.10
postgresql	0.84	0.30	0.90	0.53	0.64	0.10	0.33	0.03	0.33	0.03	0.90	0.54
Servicemix	0.84	0.67	0.84	0.67	0.47	0.11	0.63	0.21	0.36	0.07	0.63	0.21
Subversion SVN	0.85	0.42	0.90	0.70	0.74	0.22	0.68	0.16	0.67	0.15	0.70	0.18
Talend	0.58	0.72	0.78	0.89	0.33	0.13	0.05	0.01	0.44	0.20	0.10	0.03
Weka	0.65	1.02	0.64	1.00	0.35	0.30	0.19	0.13	0.29	0.23	0.13	0.08
Xerces	0.60	0.42	0.70	0.68	0.32	0.14	0.26	0.10	0.66	0.56	0.68	0.61
Xoops	0.79	0.44	0.87	0.79	0.59	0.17	0.59	0.17	0.00	0.00	0.53	0.13
ZFS	0.67	0.64	0.74	0.90	0.52	0.34	0.43	0.23	0.12	0.04	0.26	0.11
All Projects	0.73	0.63	0.76	0.72	0.43	0.17	0.40	0.20	0.45	0.24	0.55	0.35

Table 4: Precision and Recall for each project.