Assignment 2

Data Classification using Weka

Assignment

Given a preprocessed document collection, please conduct document classification using Weka (you can download Weka at http://www.cs.waikato.ac.nz/ml/weka/downloading.html (Links to an external site.)Links to an external site.).

Data set: WebKB containing 2803 training text data and 1396 test data. This data set contains WWW-pages collected from computer science departments of various universities. These web pages are classified into 4 categories: student, faculty, project, and course. The data set has been preprocessed with removing stop words and stemming. So you only need to count the word frequency to generate a document-word matrix before you start classification.

Method: please use Naïve Bayes and SVM in Weka to conduct text classification and return the classification accuracy. You can use either Weka to calculate the word frequency or you can use NLTK to generate the matrix as we did in homework #1 and load the matrix into Weka for classification.

Report: please write a report including the screenshots of generating document-word matrix, loading the given dataset into Weka, conducting classification using naïve bayes and svm. Please specify the parameters you choose if applicable and show the classification accuracy.

Data Set

The data sets provided were modified using vi to conform to the style demonstrated in class. An example, screen shot of the training data is shown as follows:

A text example of the test data set is as follows:

```
@relation test

@attribute Class {student, faculty, project, course}
@attribute Document string

@data

student,"      eric homepag eric wei tsinghua physic fudan genet"
course,"       comput system perform evalu model new sept assign due oct
postscript text sept mimic librari public mimic inform lectur mwf comput sc
ienc devis softwar home page html user manual postscript print file imag half hour
initi instruct text mimic softwar tutori html postscript onlin htm
l html professor miron livni offic comput scienc hour tba phone mail miron wisc
teach assist chee chan offic comput scienc hour phone mail wisc sugge
st comment send wisc"
```
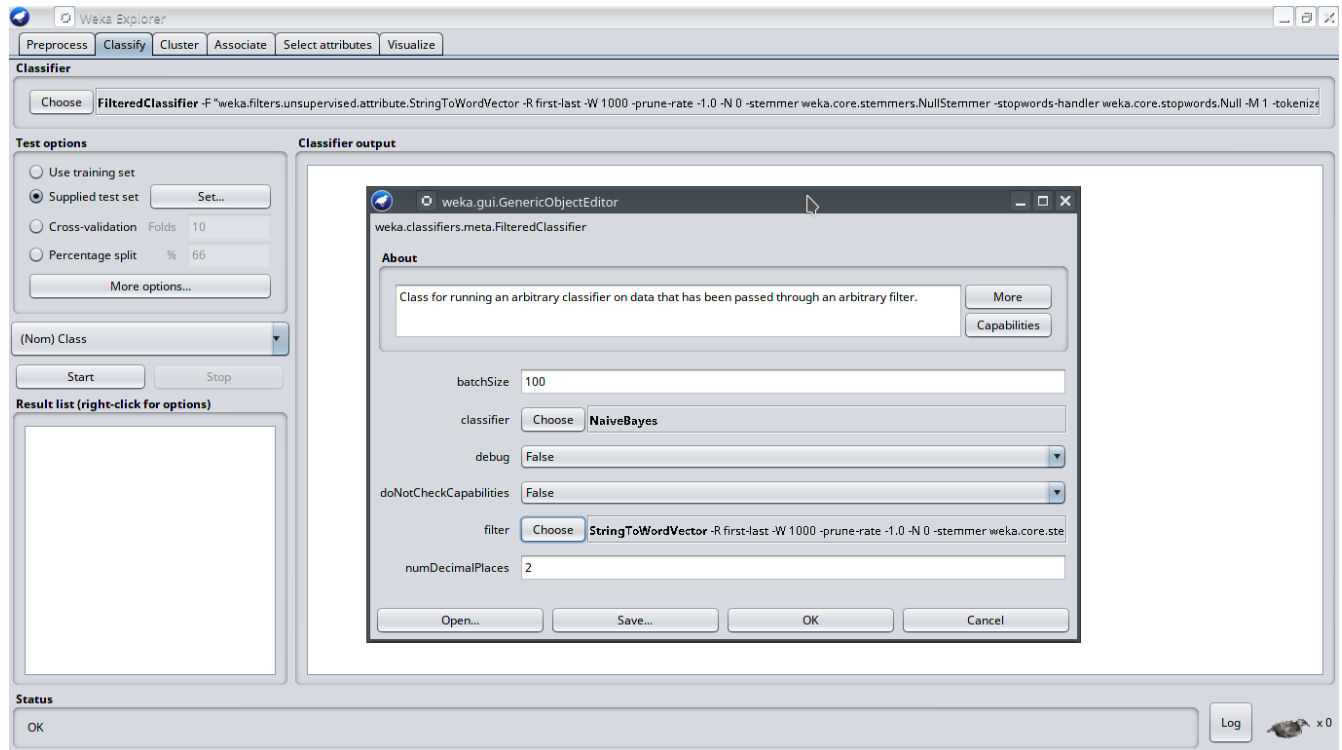
Although the GUI was used to start the data analysis, the bold faced text in the Classifying Test Data may be used as a command line input to WEKA followed by a filename which can be used to run the classifier as a command line command similar to the following:

```
java -classpath weka-3-8-1/weka.jar weka.classifiers.meta.FilteredClassifier -F
"weka.filters.unsupervised.attribute.StringToWordVector -R first-last -W 1000
-prune-rate -1.0 -N 0 -stemmer weka.core.stemmers.NullStemmer -stopwords-handler
weka.core.stopwords.Null -M 1 -tokenizer \"weka.core.tokenizers.WordTokenizer
-delimiters \\\" \\\\r\\\\n\\\\t.,;:\\\\\\\\'\\\\\\\\"()?!\\\"\"" -W
weka.classifiers.bayes.NaiveBayes
```

Classifying Test Data – NaiveBayes

First the data was loaded into WEKA and using a filtered classifier and NaiveBayes classifier with StringToWordVector filtering, the following GUI :

This resulted in the following output:

```
=== Run information ===

Scheme:         weka.classifiers.meta.FilteredClassifier -F
"weka.filters.unsupervised.attribute.StringToWordVector -R first-last -W 1000 -prune-rate -1.0 -N 0
-stemmer weka.core.stemmers.NullStemmer -stopwords-handler weka.core.stopwords.Null -M 1
-tokenizer \"weka.core.tokenizers.WordTokenizer -delimiters \\\"
\\\\r\\\\n\\\\t.,;:\\\\\\\\'\\\\\\\\"()?!\\\\"\"" -W weka.classifiers.bayes.NaiveBayes
Relation:       train
Instances:      2803
Attributes:     2
                Class
                Document
Test mode:      user supplied test set:  size unknown (reading incrementally)

=== Classifier model (full training set) ===

FilteredClassifier using weka.classifiers.bayes.NaiveBayes  on data filtered through
weka.filters.unsupervised.attribute.StringToWordVector -R 2 -W 1000 -prune-rate -1.0 -N 0 -stemmer
weka.core.stemmers.NullStemmer -stopwords-handler weka.core.stopwords.Null -M 1 -tokenizer
"weka.core.tokenizers.WordTokenizer -delimiters \" \\r\\n\\t.,;:\\\'\\\"()?!\""

Filtered Header
@relation 'train-weka.filters.unsupervised.attribute.StringToWordVector-R2-W1000-prune-rate-1.0-N0-
stemmerweka.core.stemmers.NullStemmer-stopwords-handlerweka.core.stopwords.Null-M1-
tokenizerweka.core.tokenizers.WordTokenizer -delimiters \" \\r\\n\\t.,;:\\\'\\\"()?!\"'
```

The Run classification of the test data with the given training data set resulted in the following results:

```
Time taken to build model: 9.07 seconds

=== Evaluation on test set ===

Time taken to test model on supplied test set: 7.72 seconds
```

```
=== Summary ===

Correctly Classified Instances        1083               77.7459 %
Incorrectly Classified Instances       310               22.2541 %
Kappa statistic                          0.6909
Mean absolute error                      0.1122
Root mean squared error                  0.3264
Relative absolute error                 31.4997 %
Root relative squared error             77.3487 %
Total Number of Instances             1393

=== Detailed Accuracy By Class ===

                 TP Rate  FP Rate  Precision  Recall   F-Measure  MCC     ROC Area  PRC Area  Class
                 0.777    0.140    0.780      0.777    0.779      0.638   0.888     0.867     student
                 0.687    0.073    0.776      0.687    0.729      0.640   0.897     0.800     faculty
                 0.832    0.088    0.563      0.832    0.671      0.633   0.931     0.616     project
                 0.858    0.008    0.967      0.858    0.909      0.888   0.983     0.963     course
Weighted Avg.    0.777    0.086    0.795      0.777    0.781      0.693   0.917     0.840




=== Confusion Matrix ===

   a   b   c   d   <-- classified as
 422  68  46   7 |   a = student
  68 257  47   2 |   b = faculty
  23   5 139   0 |   c = project
  28   1  15 265 |   d = course
```

The full output with redacted word attributes and reformatted word counts follow as Appendix A. The full output for both Naive Bayes and SVM classification resulted in a total output that occupied 2000 pages at 12 point font. A heavily redacted and formatted version is contained in the appendicies.

Classifying Test Data – SVM

The data was also loaded into WEKA and using a filtered classifier and Support Vector Machine classifier with StringToWordVector filtering using the GUI interface:

This produced the following run data as shown by the following output:

```
Scheme:       weka.classifiers.meta.FilteredClassifier -F
"weka.filters.unsupervised.attribute.StringToWordVector -R first-last -W 1000 -prune-rate -1.0 -N 0
-stemmer weka.core.stemmers.NullStemmer -stopwords-handler weka.core.stopwords.Null -M 1
-tokenizer \"weka.core.tokenizers.WordTokenizer -delimiters \\\"
\\\\r\\\\n\\\\t.,;:\\\\\\\\'\\\\\\\\"()?!\\\"\"" -W weka.classifiers.functions.SMO -- -C 1.0 -L 0.001 -P
1.0E-12 -N 0 -V -1 -W 1 -K "weka.classifiers.functions.supportVector.PolyKernel -E 1.0 -C 250007"
-calibrator "weka.classifiers.functions.Logistic -R 1.0E-8 -M -1 -num-decimal-places 4"

Relation:     train

Instances:    2803

Attributes:   2

              Class

              Document

Test mode:    user supplied test set:  size unknown (reading incrementally)


=== Classifier model (full training set) ===


FilteredClassifier using weka.classifiers.functions.SMO -C 1.0 -L 0.001 -P 1.0E-12 -N 0 -V -1 -W 1 -K
"weka.classifiers.functions.supportVector.PolyKernel -E 1.0 -C 250007" -calibrator
"weka.classifiers.functions.Logistic -R 1.0E-8 -M -1 -num-decimal-places 4" on data filtered through
weka.filters.unsupervised.attribute.StringToWordVector -R 2 -W 1000 -prune-rate -1.0 -N 0 -stemmer
weka.core.stemmers.NullStemmer -stopwords-handler weka.core.stopwords.Null -M 1 -tokenizer
"weka.core.tokenizers.WordTokenizer -delimiters \" \\r\\n\\t.,;:\\\'\\\"()?!\""
```

Filtered Header

@relation 'train-weka.filters.unsupervised.attribute.StringToWordVector-R2-W1000-prune-rate-1.0-N0-stemmerweka.core.stemmers.NullStemmer-stopwords-handlerweka.core.stopwords.Null-M1-tokenizerweka.core.tokenizers.WordTokenizer -delimiters \" \\r\\n\\t.,;:\\\'\\\"()?!\"'

The Run classification of the test data with the given training data set resulted in the following results:

Time taken to build model: 8.88 seconds

=== Evaluation on test set ===

Time taken to test model on supplied test set: 0.92 seconds

=== Summary ===

Correctly Classified Instances   1230   88.2986 %

Incorrectly Classified Instances   163   11.7014 %

Kappa statistic   0.8358

Mean absolute error   0.2636

Root mean squared error   0.3317

Relative absolute error   74.033 %

Root relative squared error   78.6093 %

Total Number of Instances   1393

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	MCC	ROC Area	PRC Area	Class
	0.904	0.068	0.894	0.904	0.899	0.834	0.939	0.869	student
	0.858	0.041	0.884	0.858	0.871	0.825	0.922	0.807	faculty
	0.802	0.033	0.770	0.802	0.786	0.756	0.915	0.664	project
	0.919	0.021	0.925	0.919	0.922	0.900	0.979	0.899	course
Weighted Avg.	0.883	0.046	0.884	0.883	0.883	0.837	0.941	0.835	

=== Confusion Matrix ===

```
   a   b   c   d   <-- classified as
 491  29  17   6 |   a = student
  27 321  18   8 |   b = faculty
  17   7 134   9 |   c = project
  14   6   5 284 |   d = course
```

The full output with redacted word attributes and reformatted word counts follow as Appendix B.

Analysis

As expected the SVM had a higher precision rate than Naive Bayes, (0.884 to 0.795) The confusion matrices shown below indicate the misclassification by both models showing a smaller number of incorrect classifications with the support vector machine.

<div style="text-align:center">Naive Bayes   SVM</div>

```
=== Confusion Matrix ===
  a   b   c   d   <-- classified as          === Confusion Matrix ===
422  68  46   7 |   a = student                a   b   c   d   <-- classified as
 68 257  47   2 |   b = faculty              491  29  17   6 |   a = student
 23   5 139   0 |   c = project               27 321  18   8 |   b = faculty
 28   1  15 265 |   d = course                17   7 134   9 |   c = project
                                              14   6   5 284 |   d = course
```

Appendix A:

The following summary of the Test and training were generated. It should be noted that the full report generated 127 pages (the attributes were redacted to reduct report size)[1]:

Test and Training – NaiveBayes

```
=== Run information ===

Scheme:        weka.classifiers.meta.FilteredClassifier -F
"weka.filters.unsupervised.attribute.StringToWordVector -R first-last -W 1000
-prune-rate -1.0 -N 0 -stemmer weka.core.stemmers.NullStemmer -stopwords-handler
weka.core.stopwords.Null -M 1 -tokenizer \"weka.core.tokenizers.WordTokenizer
-delimiters \\\" \\\\r\\\\n\\\\t.,;:\\\\\\\\'\\\\\\\\"()?!\\\"\"" -W
weka.classifiers.bayes.NaiveBayes
Relation:      train
Instances:     2803
Attributes:    2
               Class
               Document
Test mode:     user supplied test set:  size unknown (reading incrementally)

=== Classifier model (full training set) ===

FilteredClassifier using weka.classifiers.bayes.NaiveBayes  on data filtered
through weka.filters.unsupervised.attribute.StringToWordVector -R 2 -W 1000
-prune-rate -1.0 -N 0 -stemmer weka.core.stemmers.NullStemmer -stopwords-handler
weka.core.stopwords.Null -M 1 -tokenizer "weka.core.tokenizers.WordTokenizer
-delimiters \" \\r\\n\\t.,;:\\\'\\\"()?!\""

Filtered Header
```

---

1   Attributes in 10 point font occupied 37 pages. Word counts in 10 point font (single column occupied 100 pages).

@relation 'train-weka.filters.unsupervised.attribute.StringToWordVector-R2-W1000-prune-rate-1.0-N0-stemmerweka.core.stemmers.NullStemmer-stopwords-handlerweka.core.stopwords.Null-M1-tokenizerweka.core.tokenizers.WordTokenizer -delimiters \" \\r\\n\\t.,;:\\\'\\\"()?!\"'

@data


```
Classifier Model
Naive Bayes Classifier

               Class
Attribute      student faculty project  course
                (0.39)  (0.27)  (0.12)  (0.22)
===================================================
aaai
  mean          0.0155  0.0427  0.0089       0
  std. dev.     0.1667  0.2021  0.1667  0.1667
  weight sum      1097     750     336     620
  precision          1       1       1       1

abstract
  mean          0.0438  0.0693   0.122  0.0645
  std. dev.     0.2046   0.254  0.3273  0.2457
  weight sum      1097     750     336     620
  precision          1       1       1       1

academ
  mean          0.0693  0.1133  0.0357  0.0919
  std. dev.     0.2539   0.317  0.1856  0.2889
  weight sum      1097     750     336     620
  precision          1       1       1       1

access
  mean          0.0893   0.076  0.2083  0.1194
  std. dev.     0.2852   0.265  0.4061  0.3242
  weight sum      1097     750     336     620
  precision          1       1       1       1

acm
  mean          0.0529   0.188  0.0625  0.0468
  std. dev.     0.2238  0.3907  0.2421  0.2112
  weight sum      1097     750     336     620
  precision          1       1       1       1

action
  mean          0.0146   0.028  0.0298  0.0113
  std. dev.     0.1667  0.1667  0.1699  0.1667
  weight sum      1097     750     336     620
  precision          1       1       1       1

activ
  mean          0.0602  0.1747  0.1756  0.0548
  std. dev.     0.2378  0.3797  0.3805  0.2277
  weight sum      1097     750     336     620
  precision          1       1       1       1

adam
  mean          0.0146  0.0133       0  0.0113
  std. dev.     0.1667  0.1667  0.1667  0.1667
  weight sum      1097     750     336     620
  precision          1       1       1       1

adapt
  mean          0.0191  0.0627  0.1101  0.0355
  std. dev.     0.1667  0.2424   0.313   0.185
  weight sum      1097     750     336     620
  precision          1       1       1       1

addit
  mean          0.0319  0.0653  0.0982  0.1371
  std. dev.     0.1757  0.2471  0.2976  0.3439
  weight sum      1097     750     336     620
  precision          1       1       1       1

address
  mean          0.1768   0.224   0.125   0.079
  std. dev.     0.3815  0.4169  0.3307  0.2698
  weight sum      1097     750     336     620
  precision          1       1       1       1


administr
  mean           0.021   0.048  0.0446  0.0645
  std. dev.     0.1667  0.2138  0.2065  0.2457
  weight sum      1097     750     336     620
  precision          1       1       1       1

advanc
  mean          0.0483  0.1307  0.1637   0.129
```

```
  std. dev.     0.2144   0.337    0.37  0.3352
  weight sum      1097     750     336     620
  precision          1       1       1       1

advisor
  mean          0.1522  0.0227   0.006  0.0032
  std. dev.     0.3592  0.1667  0.1667  0.1667
  weight sum      1097     750     336     620
  precision          1       1       1       1

affili
  mean          0.0164  0.0467  0.0893       0
  std. dev.     0.1667  0.2109  0.2852  0.1667
  weight sum      1097     750     336     620
  precision          1       1       1       1

agent
  mean          0.0191  0.0347  0.0506  0.0145
  std. dev.     0.1667  0.1829  0.2192  0.1667
  weight sum      1097     750     336     620
  precision          1       1       1       1

agil
  mean          0.0027  0.0013   0.003       0
  std. dev.     0.1667  0.1667  0.1667  0.1667
  weight sum      1097     750     336     620
  precision          1       1       1       1

ajai
  mean          0.0027  0.0013   0.003       0
  std. dev.     0.1667  0.1667  0.1667  0.1667
  weight sum      1097     750     336     620
  precision          1       1       1       1

alberta
  mean          0.0401   0.024  0.0119  0.0016
  std. dev.     0.1962  0.1667  0.1667  0.1667
  weight sum      1097     750     336     620
  precision          1       1       1       1

album
  mean          0.0182  0.0067  0.0089       0
  std. dev.     0.1667  0.1667  0.1667  0.1667
  weight sum      1097     750     336     620
  precision          1       1       1       1

albuquerqu
  mean          0.0109  0.0067       0       0
  std. dev.     0.1667  0.1667  0.1667  0.1667
  weight sum      1097     750     336     620
  precision          1       1       1       1

algebra
  mean          0.0173  0.0627  0.0327  0.0532
  std. dev.     0.1667  0.2424   0.178  0.2245
  weight sum      1097     750     336     620
  precision          1       1       1       1

algorithm
  mean          0.0921  0.2907  0.1964  0.2048
  std. dev.     0.2891  0.4541  0.3973  0.4036
  weight sum      1097     750     336     620
  precision          1       1       1       1



allen
  mean          0.0091  0.0133   0.003  0.0048
  std. dev.     0.1667  0.1667  0.1667  0.1667
  weight sum      1097     750     336     620
  precision          1       1       1       1

alt
  mean          0.0046       0       0  0.0032
  std. dev.     0.1667  0.1667  0.1667  0.1667
  weight sum      1097     750     336     620
  precision          1       1       1       1

alta
  mean          0.0146  0.0013       0  0.0016
  std. dev.     0.1667  0.1667  0.1667  0.1667
  weight sum      1097     750     336     620
```

precision	1	1	1	1

alumni

mean	0.0337	0.0093	0.0833	0
std. dev.	0.1805	0.1667	0.2764	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

america

mean	0.021	0.0173	0.003	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

american

mean	0.0283	0.0533	0.0179	0.0032
std. dev.	0.1667	0.2247	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

amherst

mean	0.0301	0.0307	0.0327	0.0032
std. dev.	0.1708	0.1724	0.178	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

amit

mean	0.0055	0.0013	0.003	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

analysi

mean	0.0675	0.1987	0.1577	0.1484
std. dev.	0.2508	0.399	0.3645	0.3555
weight sum	1097	750	336	620
precision	1	1	1	1

anderson

mean	0.0109	0.0107	0.0119	0.0274
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

andrew

mean	0.0182	0.0173	0.0238	0.0339
std. dev.	0.1667	0.1667	0.1667	0.1809
weight sum	1097	750	336	620
precision	1	1	1	1

anim

mean	0.0374	0.02	0.0268	0.0081
std. dev.	0.1897	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

annual

mean	0.0255	0.0853	0.0327	0.0048
std. dev.	0.1667	0.2794	0.178	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

anton

mean	0.0027	0.0013	0	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

appl

mean	0.0128	0.0093	0.003	0.0097
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

applet

mean	0.0283	0.0053	0	0.0145
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

appli

mean	0.0501	0.1267	0.1101	0.0452
std. dev.	0.2182	0.3326	0.313	0.2077
weight sum	1097	750	336	620
precision	1	1	1	1

applic

mean	0.0939	0.248	0.3333	0.1371
std. dev.	0.2917	0.4319	0.4714	0.3439
weight sum	1097	750	336	620
precision	1	1	1	1

approach

mean	0.0283	0.0947	0.1726	0.0823
std. dev.	0.1667	0.2928	0.3779	0.2748
weight sum	1097	750	336	620

april

mean	0.052	0.0853	0.0387	0.0774
std. dev.	0.2219	0.2794	0.1929	0.2673
weight sum	1097	750	336	620
precision	1	1	1	1

apt

mean	0.0392	0.0027	0.003	0.0032
std. dev.	0.1941	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

architectur

mean	0.083	0.1853	0.256	0.1065
std. dev.	0.2758	0.3886	0.4364	0.3084
weight sum	1097	750	336	620
precision	1	1	1	1

archiv

mean	0.0428	0.024	0.0744	0.0629
std. dev.	0.2025	0.1667	0.2624	0.2428
weight sum	1097	750	336	620
precision	1	1	1	1

area

mean	0.1422	0.268	0.2887	0.0677
std. dev.	0.3493	0.4429	0.4532	0.2513
weight sum	1097	750	336	620
precision	1	1	1	1

art

mean	0.0538	0.0453	0.0446	0.0726
std. dev.	0.2256	0.208	0.2065	0.2594
weight sum	1097	750	336	620
precision	1	1	1	1

articl

mean	0.021	0.04	0.0268	0.0323
std. dev.	0.1667	0.196	0.1667	0.1767
weight sum	1097	750	336	620
precision	1	1	1	1

artifici

mean	0.0593	0.1387	0.1071	0.0565
std. dev.	0.2361	0.3456	0.3093	0.2308
weight sum	1097	750	336	620
precision	1	1	1	1

ascii

mean	0.0146	0.0107	0.0149	0.0145
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

assign

mean	0.0164	0.0267	0.0149	0.5645
std. dev.	0.1667	0.1667	0.1667	0.4958
weight sum	1097	750	336	620
precision	1	1	1	1

assist

mean	0.0875	0.2413	0.0714	0.1984
std. dev.	0.2826	0.4279	0.2575	0.3988
weight sum	1097	750	336	620
precision	1	1	1	1

associ

mean	0.0483	0.396	0.0833	0.0484
std. dev.	0.2144	0.4891	0.2764	0.2146
weight sum	1097	750	336	620
precision	1	1	1	1

asynchron

mean	0.01	0.0133	0.0119	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

atlant

mean	0.0155	0.0133	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

atlanta

mean	0.0319	0.02	0.003	0
std. dev.	0.1757	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

atm

mean	0.0155	0.02	0.0327	0.0161
std. dev.	0.1667	0.1667	0.178	0.1667
weight sum	1097	750	336	620

```
        precision                1       1       1       1              precision                1       1       1       1

attempt                                                          baltimor
    mean                    0.0164  0.0133  0.0268  0.0242           mean                    0.0146   0.012   0.003       0
    std. dev.               0.1667  0.1667  0.1667  0.1667           std. dev.               0.1667  0.1667  0.1667  0.1667
    weight sum                1097     750     336     620           weight sum                1097     750     336     620
    precision                    1       1       1       1           precision                    1       1       1       1

attend                                                           base
    mean                    0.0137  0.0067   0.003  0.0532           mean                    0.1039    0.22  0.3214  0.1516
    std. dev.               0.1667  0.1667  0.1667  0.2245           std. dev.               0.3052  0.4142   0.467  0.3586
    weight sum                1097     750     336     620           weight sum                1097     750     336     620
    precision                    1       1       1       1           precision                    1       1       1       1

aug                                                              basic
    mean                    0.0137   0.028  0.0208  0.0306           mean                    0.0237  0.0293  0.0714  0.1387
    std. dev.               0.1667  0.1667  0.1667  0.1724           std. dev.               0.1667  0.1687  0.2575  0.3456
    weight sum                1097     750     336     620           weight sum                1097     750     336     620
    precision                    1       1       1       1           precision                    1       1       1       1

august                                                           basketbal
    mean                     0.051  0.1187  0.0595  0.0548           mean                    0.0191  0.0013       0       0
    std. dev.               0.2201  0.3234  0.2366  0.2277           std. dev.               0.1667  0.1667  0.1667  0.1667
    weight sum                1097     750     336     620           weight sum                1097     750     336     620
    precision                    1       1       1       1           precision                    1       1       1       1

austin                                                           beauti
    mean                    0.0839  0.0467  0.0387  0.0048           mean                    0.0273   0.004   0.003       0
    std. dev.               0.2772  0.2109  0.1929  0.1667           std. dev.               0.1667  0.1667  0.1667  0.1667
    weight sum                1097     750     336     620           weight sum                1097     750     336     620
    precision                    1       1       1       1           precision                    1       1       1       1

author                                                           beer
    mean                    0.0292  0.0573  0.0387  0.0387           mean                    0.0137  0.0027       0       0
    std. dev.               0.1683  0.2325  0.1929  0.1929           std. dev.               0.1667  0.1667  0.1667  0.1667
    weight sum                1097     750     336     620           weight sum                1097     750     336     620
    precision                    1       1       1       1           precision                    1       1       1       1

autom                                                            begin
    mean                    0.0264  0.0733  0.1012  0.0113           mean                    0.0155  0.0067  0.0119  0.0806
    std. dev.               0.1667  0.2607  0.3016  0.1667           std. dev.               0.1667  0.1667  0.1667  0.2723
    weight sum                1097     750     336     620           weight sum                1097     750     336     620
    precision                    1       1       1       1           precision                    1       1       1       1

automat                                                          behavior
    mean                    0.0255  0.0613  0.0833  0.0371           mean                    0.0164  0.0347  0.0744  0.0129
    std. dev.               0.1667  0.2399  0.2764   0.189           std. dev.               0.1667  0.1829  0.2624  0.1667
    weight sum                1097     750     336     620           weight sum                1097     750     336     620
    precision                    1       1       1       1           precision                    1       1       1       1

autonom                                                          beij
    mean                    0.0128  0.0253  0.0357  0.0016           mean                    0.0246  0.0067       0       0
    std. dev.               0.1667  0.1667  0.1856  0.1667           std. dev.               0.1667  0.1667  0.1667  0.1667
    weight sum                1097     750     336     620           weight sum                1097     750     336     620
    precision                    1       1       1       1           precision                    1       1       1       1

av                                                               bell
    mean                     0.031   0.008       0  0.0032           mean                    0.0155   0.028  0.0089  0.0065
    std. dev.               0.1733  0.1667  0.1667  0.1667           std. dev.               0.1667  0.1667  0.1667  0.1667
    weight sum                1097     750     336     620           weight sum                1097     750     336     620
    precision                    1       1       1       1           precision                    1       1       1       1

avenu                                                            berkelei
    mean                    0.0246  0.0627  0.0179  0.0032           mean                    0.0119  0.0653  0.0744  0.0129
    std. dev.               0.1667  0.2424  0.1667  0.1667           std. dev.               0.1667  0.2471  0.2624  0.1667
    weight sum                1097     750     336     620           weight sum                1097     750     336     620
    precision                    1       1       1       1           precision                    1       1       1       1

bachelor                                                         bershad
    mean                    0.0374  0.0187   0.003       0           mean                    0.0082  0.0013   0.006  0.0016
    std. dev.               0.1897  0.1667  0.1667  0.1667           std. dev.               0.1667  0.1667  0.1667  0.1667
    weight sum                1097     750     336     620           weight sum                1097     750     336     620
    precision                    1       1       1       1           precision                    1       1       1       1

back                                                             bgsu
    mean                    0.1149  0.1187  0.0714  0.0984           mean                    0.0055       0       0       0
    std. dev.               0.3189  0.3234  0.2575  0.2978           std. dev.               0.1667  0.1667  0.1667  0.1667
    weight sum                1097     750     336     620           weight sum                1097     750     336     620
    precision                    1       1       1       1           precision                    1       1       1       1

background                                                       bibliographi
    mean                    0.0438   0.036  0.0179  0.0597           mean                    0.0264  0.0333  0.0655  0.0226
    std. dev.               0.2046  0.1863  0.1667  0.2369           std. dev.               0.1667  0.1795  0.2474  0.1667
    weight sum                1097     750     336     620           weight sum                1097     750     336     620
    precision                    1       1       1       1           precision                    1       1       1       1

bad                                                              big
    mean                    0.0137   0.004   0.003  0.0145           mean                    0.0255  0.0013   0.006  0.0097
    std. dev.               0.1667  0.1667  0.1667  0.1667           std. dev.               0.1667  0.1667  0.1667  0.1667
    weight sum                1097     750     336     620           weight sum                1097     750     336     620
    precision                    1       1       1       1           precision                    1       1       1       1

balanc                                                           bike
    mean                    0.0082  0.0213  0.0327  0.0113           mean                    0.0164   0.004       0       0
    std. dev.               0.1667  0.1667   0.178  0.1667           std. dev.               0.1667  0.1667  0.1667  0.1667
    weight sum                1097     750     336     620           weight sum                1097     750     336     620
```

precision	1	1	1	1
bill				
mean	0.0182	0.016	0.0387	0.0129
std. dev.	0.1667	0.1667	0.1929	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
binari				
mean	0.0091	0.0053	0.0208	0.0371
std. dev.	0.1667	0.1667	0.1667	0.189
weight sum	1097	750	336	620
precision	1	1	1	1
biographi				
mean	0.021	0.032	0.003	0
std. dev.	0.1667	0.176	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
biologi				
mean	0.0109	0.0253	0.0208	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
bit				
mean	0.0273	0.016	0.0268	0.0371
std. dev.	0.1667	0.1667	0.1667	0.189
weight sum	1097	750	336	620
precision	1	1	1	1
black				
mean	0.0182	0.0093	0.003	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
block				
mean	0.0091	0.0213	0.0238	0.021
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
blue				
mean	0.021	0.0133	0.003	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
board				
mean	0.0119	0.08	0.0179	0.0258
std. dev.	0.1667	0.2713	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
bob				
mean	0.0173	0.008	0.0089	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
book				
mean	0.0675	0.1093	0.0476	0.2032
std. dev.	0.2508	0.3121	0.213	0.4024
weight sum	1097	750	336	620
precision	1	1	1	1
bookmark				
mean	0.062	0.012	0.0089	0.0032
std. dev.	0.2411	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
bore				
mean	0.0146	0.0027	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
born				
mean	0.0374	0.0173	0	0.0032
std. dev.	0.1897	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
boston				
mean	0.0483	0.0467	0.0387	0.0339
std. dev.	0.2144	0.2109	0.1929	0.1809
weight sum	1097	750	336	620
precision	1	1	1	1
box				
mean	0.0729	0.0907	0.0179	0.0194
std. dev.	0.26	0.2871	0.1667	0.1667
weight sum	1097	750	336	620

precision	1	1	1	1
brad				
mean	0.0091	0.0027	0.003	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
brazil				
mean	0.01	0.0027	0.003	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
brian				
mean	0.0173	0.0173	0.0536	0.0113
std. dev.	0.1667	0.1667	0.2252	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
bridg				
mean	0.0146	0.0133	0.0089	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
brown				
mean	0.0146	0.032	0.0238	0.0145
std. dev.	0.1667	0.176	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
brows				
mean	0.0137	0.0173	0.0327	0.0161
std. dev.	0.1667	0.1667	0.178	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
browser				
mean	0.0401	0.02	0.0327	0.029
std. dev.	0.1962	0.1667	0.178	0.1679
weight sum	1097	750	336	620
precision	1	1	1	1
build				
mean	0.0556	0.1533	0.2024	0.0839
std. dev.	0.2292	0.3603	0.4018	0.2772
weight sum	1097	750	336	620
precision	1	1	1	1
built				
mean	0.0155	0.0173	0.0595	0.0097
std. dev.	0.1667	0.1667	0.2366	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
busi				
mean	0.0346	0.0293	0.0268	0.0177
std. dev.	0.1829	0.1687	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
cach				
mean	0.0155	0.028	0.0565	0.029
std. dev.	0.1667	0.1667	0.231	0.1679
weight sum	1097	750	336	620
precision	1	1	1	1
california				
mean	0.0857	0.1573	0.0774	0.0145
std. dev.	0.2799	0.3641	0.2672	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
call				
mean	0.083	0.0627	0.1042	0.071
std. dev.	0.2758	0.2424	0.3055	0.2568
weight sum	1097	750	336	620
precision	1	1	1	1
caltech				
mean	0.0128	0.0093	0.0149	0.0097
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
cambridg				
mean	0.0255	0.0427	0.0327	0.0081
std. dev.	0.1667	0.2021	0.178	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
campu				
mean	0.0319	0.04	0.0268	0.0274
std. dev.	0.1757	0.196	0.1667	0.1667
weight sum	1097	750	336	620

```
           precision              1        1        1        1                     precision              1        1        1        1

canada                                                                   charl
    mean                     0.0456   0.0413   0.0238   0.0032                mean                     0.0119   0.0267   0.0179   0.0097
    std. dev.                0.2086   0.1991   0.1667   0.1667                std. dev.                0.1667   0.1667   0.1667   0.1667
    weight sum                 1097      750      336      620                weight sum                 1097      750      336      620
    precision                     1        1        1        1                precision                     1        1        1        1

candid                                                                   check
    mean                     0.0474    0.004    0.006        0                mean                     0.1331   0.0387   0.0565   0.1387
    std. dev.                0.2125   0.1667   0.1667   0.1667                std. dev.                0.3397   0.1928    0.231   0.3456
    weight sum                 1097      750      336      620                weight sum                 1097      750      336      620
    precision                     1        1        1        1                precision                     1        1        1        1

capabl                                                                   chen
    mean                     0.0155   0.0227   0.0833   0.0145                mean                     0.0219   0.0173   0.0357   0.0258
    std. dev.                0.1667   0.1667   0.2764   0.1667                std. dev.                0.1667   0.1667   0.1856   0.1667
    weight sum                 1097      750      336      620                weight sum                 1097      750      336      620
    precision                     1        1        1        1                precision                     1        1        1        1

capit                                                                    chess
    mean                     0.0128   0.0027    0.003   0.0048                mean                     0.0137   0.0053        0        0
    std. dev.                0.1667   0.1667   0.1667   0.1667                std. dev.                0.1667   0.1667   0.1667   0.1667
    weight sum                 1097      750      336      620                weight sum                 1097      750      336      620
    precision                     1        1        1        1                precision                     1        1        1        1

car                                                                      china
    mean                     0.0182   0.0093    0.003   0.0081                mean                     0.0738   0.0147        0        0
    std. dev.                0.1667   0.1667   0.1667   0.1667                std. dev.                0.2615   0.1667   0.1667   0.1667
    weight sum                 1097      750      336      620                weight sum                 1097      750      336      620
    precision                     1        1        1        1                precision                     1        1        1        1

card                                                                     chines
    mean                     0.0164   0.0013        0   0.0145                mean                      0.052    0.012    0.003        0
    std. dev.                0.1667   0.1667   0.1667   0.1667                std. dev.                0.2219   0.1667   0.1667   0.1667
    weight sum                 1097      750      336      620                weight sum                 1097      750      336      620
    precision                     1        1        1        1                precision                     1        1        1        1

career                                                                   chri
    mean                      0.021     0.02    0.006   0.0048                mean                     0.0082    0.008   0.0238   0.0194
    std. dev.                0.1667   0.1667   0.1667   0.1667                std. dev.                0.1667   0.1667   0.1667   0.1667
    weight sum                 1097      750      336      620                weight sum                 1097      750      336      620
    precision                     1        1        1        1                precision                     1        1        1        1

carolina                                                                 christian
    mean                     0.0137    0.028   0.0149   0.0081                mean                       0.01   0.0027   0.0119   0.0016
    std. dev.                0.1667   0.1667   0.1667   0.1667                std. dev.                0.1667   0.1667   0.1667   0.1667
    weight sum                 1097      750      336      620                weight sum                 1097      750      336      620
    precision                     1        1        1        1                precision                     1        1        1        1

case                                                                     christoph
    mean                     0.0365   0.0613   0.0744   0.0903                mean                     0.0073   0.0067   0.0089   0.0113
    std. dev.                0.1874   0.2399   0.2624   0.2866                std. dev.                0.1667   0.1667   0.1667   0.1667
    weight sum                 1097      750      336      620                weight sum                 1097      750      336      620
    precision                     1        1        1        1                precision                     1        1        1        1

cat                                                                      citi
    mean                     0.0137    0.016    0.003   0.0032                mean                      0.062    0.032   0.0179   0.0032
    std. dev.                0.1667   0.1667   0.1667   0.1667                std. dev.                0.2411    0.176   0.1667   0.1667
    weight sum                 1097      750      336      620                weight sum                 1097      750      336      620
    precision                     1        1        1        1                precision                     1        1        1        1

catalog                                                                  class
    mean                      0.021    0.008    0.006   0.0323                mean                      0.103   0.1147   0.0923   0.5677
    std. dev.                0.1667   0.1667   0.1667   0.1767                std. dev.                 0.304   0.3186   0.2894   0.4954
    weight sum                 1097      750      336      620                weight sum                 1097      750      336      620
    precision                     1        1        1        1                precision                     1        1        1        1

cc                                                                       classic
    mean                     0.0337   0.0173        0        0                mean                     0.0182   0.0187   0.0119   0.0177
    std. dev.                0.1805   0.1667   0.1667   0.1667                std. dev.                0.1667   0.1667   0.1667   0.1667
    weight sum                 1097      750      336      620                weight sum                 1097      750      336      620
    precision                     1        1        1        1                precision                     1        1        1        1

center                                                                   classif
    mean                     0.1021   0.1907   0.1518   0.0677                mean                     0.0109   0.0133   0.0149   0.0097
    std. dev.                0.3028   0.3928   0.3588   0.2513                std. dev.                0.1667   0.1667   0.1667   0.1667
    weight sum                 1097      750      336      620                weight sum                 1097      750      336      620
    precision                     1        1        1        1                precision                     1        1        1        1

central                                                                  click
    mean                     0.0146    0.016   0.0536   0.0258                mean                     0.1659   0.1333   0.1369      0.1
    std. dev.                0.1667   0.1667   0.2252   0.1667                std. dev.                 0.372   0.3399   0.3437      0.3
    weight sum                 1097      750      336      620                weight sum                 1097      750      336      620
    precision                     1        1        1        1                precision                     1        1        1        1

challeng                                                                 client
    mean                     0.0146   0.0267   0.0565   0.0161                mean                     0.0219    0.008   0.0565   0.0161
    std. dev.                0.1667   0.1667    0.231   0.1667                std. dev.                0.1667   0.1667    0.231   0.1667
    weight sum                 1097      750      336      620                weight sum                 1097      750      336      620
    precision                     1        1        1        1                precision                     1        1        1        1

chang                                                                    clock
    mean                     0.0492   0.0493   0.0744   0.1145                mean                       0.01    0.012    0.006   0.0145
    std. dev.                0.2163   0.2166   0.2624   0.3184                std. dev.                0.1667   0.1667   0.1667   0.1667
    weight sum                 1097      750      336      620                weight sum                 1097      750      336      620
```

precision	1	1	1	1

close

mean	0.0173	0.0307	0.0446	0.05
std. dev.	0.1667	0.1724	0.2065	0.2179
weight sum	1097	750	336	620
precision	1	1	1	1

club

mean	0.031	0.0093	0.003	0.0016
std. dev.	0.1733	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

cmput

mean	0.01	0.0147	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

cmu

mean	0.0128	0.0147	0.0327	0.0161
std. dev.	0.1667	0.1667	0.178	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

cnn

mean	0.0191	0.008	0.003	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

code

mean	0.0492	0.0707	0.125	0.1919
std. dev.	0.2163	0.2563	0.3307	0.3938
weight sum	1097	750	336	620
precision	1	1	1	1

cognit

mean	0.0182	0.052	0.0387	0.0145
std. dev.	0.1667	0.222	0.1929	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

collabor

mean	0.021	0.0533	0.125	0.0258
std. dev.	0.1667	0.2247	0.3307	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

collect

mean	0.0474	0.0427	0.1042	0.0645
std. dev.	0.2125	0.2021	0.3055	0.2457
weight sum	1097	750	336	620
precision	1	1	1	1

colleg

mean	0.124	0.1893	0.0744	0.05
std. dev.	0.3296	0.3918	0.2624	0.2179
weight sum	1097	750	336	620
precision	1	1	1	1

colombia

mean	0.0027	0.0013	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

color

mean	0.0201	0.0213	0.0238	0.0161
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

columbia

mean	0.0438	0.036	0.0208	0.0129
std. dev.	0.2046	0.1863	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

combin

mean	0.0137	0.0547	0.1131	0.029
std. dev.	0.1667	0.2273	0.3167	0.1679
weight sum	1097	750	336	620
precision	1	1	1	1

come

mean	0.031	0.008	0.0179	0.0194
std. dev.	0.1733	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

comic

mean	0.0201	0.0027	0	0.0065
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620

precision	1	1	1	1

comment

mean	0.0711	0.0707	0.1548	0.1065
std. dev.	0.257	0.2563	0.3617	0.3084
weight sum	1097	750	336	620
precision	1	1	1	1

commerci

mean	0.0173	0.016	0.0565	0.0129
std. dev.	0.1667	0.1667	0.231	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

committe

mean	0.01	0.1147	0.0208	0.0016
std. dev.	0.1667	0.3186	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

commun

mean	0.072	0.1587	0.1964	0.1016
std. dev.	0.2585	0.3654	0.3973	0.3021
weight sum	1097	750	336	620
precision	1	1	1	1

comp

mean	0.01	0.0173	0.0208	0.0758
std. dev.	0.1667	0.1667	0.1667	0.2647
weight sum	1097	750	336	620
precision	1	1	1	1

compani

mean	0.0465	0.0267	0.0179	0.0339
std. dev.	0.2105	0.1667	0.1667	0.1809
weight sum	1097	750	336	620
precision	1	1	1	1

compil

mean	0.0647	0.0933	0.122	0.1274
std. dev.	0.246	0.2909	0.3273	0.3334
weight sum	1097	750	336	620
precision	1	1	1	1

complet

mean	0.0611	0.0573	0.0952	0.121
std. dev.	0.2395	0.2325	0.2935	0.3261
weight sum	1097	750	336	620
precision	1	1	1	1

complex

mean	0.0292	0.112	0.1429	0.0742
std. dev.	0.1683	0.3154	0.3499	0.2621
weight sum	1097	750	336	620
precision	1	1	1	1

compon

mean	0.0082	0.016	0.0923	0.0468
std. dev.	0.1667	0.1667	0.2894	0.2112
weight sum	1097	750	336	620
precision	1	1	1	1

compress

mean	0.0182	0.024	0.0268	0.0177
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

comput

mean	0.804	0.9347	0.7768	0.6548
std. dev.	0.397	0.2471	0.4164	0.4754
weight sum	1097	750	336	620
precision	1	1	1	1

concurr

mean	0.0246	0.0613	0.0625	0.0435
std. dev.	0.1667	0.2399	0.2421	0.2041
weight sum	1097	750	336	620
precision	1	1	1	1

confer

mean	0.0939	0.2227	0.1399	0.0355
std. dev.	0.2917	0.416	0.3469	0.185
weight sum	1097	750	336	620
precision	1	1	1	1

connect

mean	0.0246	0.0533	0.0833	0.0323
std. dev.	0.1667	0.2247	0.2764	0.1767
weight sum	1097	750	336	620
precision	1	1	1	1

consist

mean	0.0109	0.0227	0.0536	0.0387
std. dev.	0.1667	0.1667	0.2252	0.1929
weight sum	1097	750	336	620

```
constraint                                    courant
  mean          0.0182   0.036  0.0625  0.0129    mean          0.0201  0.0187  0.0089  0.0016
  std. dev.     0.1667  0.1863  0.2421  0.1667    std. dev.     0.1667  0.1667  0.1667  0.1667
  weight sum      1097     750     336     620    weight sum      1097     750     336     620
  precision          1       1       1       1    precision          1       1       1       1

construct                                     cours
  mean           0.175  0.0907  0.1726  0.1048    mean          0.0629   0.196  0.0387     0.1
  std. dev.       0.38  0.2871  0.3779  0.3063    std. dev.     0.2428   0.397  0.1929     0.3
  weight sum      1097     750     336     620    weight sum      1097     750     336     620
  precision          1       1       1       1    precision          1       1       1       1

consult                                       creat
  mean          0.0109  0.0293  0.0089  0.0468    mean          0.0474   0.052  0.1071  0.1129
  std. dev.     0.1667  0.1687  0.1667  0.2112    std. dev.     0.2125   0.222  0.3093  0.3165
  weight sum      1097     750     336     620    weight sum      1097     750     336     620
  precision          1       1       1       1    precision          1       1       1       1

contact                                       cricket
  mean          0.1686   0.144  0.1845  0.0565    mean          0.0109       0       0       0
  std. dev.     0.3744  0.3511  0.3879  0.2308    std. dev.     0.1667  0.1667  0.1667  0.1667
  weight sum      1097     750     336     620    weight sum      1097     750     336     620
  precision          1       1       1       1    precision          1       1       1       1

content                                       cryptographi
  mean          0.0401  0.0373  0.1012  0.1097    mean          0.0119  0.0213  0.0119  0.0097
  std. dev.     0.1962  0.1896  0.3016  0.3125    std. dev.     0.1667  0.1667  0.1667  0.1667
  weight sum      1097     750     336     620    weight sum      1097     750     336     620
  precision          1       1       1       1    precision          1       1       1       1

continu                                       csc
  mean          0.0201  0.0533  0.0565  0.0532    mean          0.0137  0.0187  0.0089  0.0258
  std. dev.     0.1667  0.2247   0.231  0.2245    std. dev.     0.1667  0.1667  0.1667  0.1667
  weight sum      1097     750     336     620    weight sum      1097     750     336     620
  precision          1       1       1       1    precision          1       1       1       1

control                                       cse
  mean           0.041  0.1107  0.1607  0.0839    mean          0.0319  0.0387  0.0238  0.1097
  std. dev.     0.1983  0.3137  0.3673  0.2772    std. dev.     0.1757  0.1928  0.1667  0.3125
  weight sum      1097     750     336     620    weight sum      1097     750     336     620
  precision          1       1       1       1    precision          1       1       1       1

cook                                          cummington
  mean          0.0119  0.0093       0  0.0048    mean          0.0146  0.0013       0  0.0032
  std. dev.     0.1667  0.1667  0.1667  0.1667    std. dev.     0.1667  0.1667  0.1667  0.1667
  weight sum      1097     750     336     620    weight sum      1097     750     336     620
  precision          1       1       1       1    precision          1       1       1       1

cool                                          current
  mean          0.0757   0.012  0.0208  0.0081    mean          0.1194  0.2533   0.253  0.1065
  std. dev.     0.2645  0.1667  0.1667  0.1667    std. dev.     0.3243  0.4349  0.4347  0.3084
  weight sum      1097     750     336     620    weight sum      1097     750     336     620
  precision          1       1       1       1    precision          1       1       1       1

copi                                          curriculum
  mean          0.0182   0.024  0.0506  0.1274    mean           0.031  0.0573       0  0.0065
  std. dev.     0.1667  0.1667  0.2192  0.3334    std. dev.     0.1733  0.2325  0.1667  0.1667
  weight sum      1097     750     336     620    weight sum      1097     750     336     620
  precision          1       1       1       1    precision          1       1       1       1

copyright                                     dai
  mean           0.021  0.0187  0.0536  0.0806    mean          0.0684  0.0307  0.0208  0.1194
  std. dev.     0.1667  0.1667  0.2252  0.2723    std. dev.     0.2524  0.1724  0.1667  0.3242
  weight sum      1097     750     336     620    weight sum      1097     750     336     620
  precision          1       1       1       1    precision          1       1       1       1

cornel                                        daili
  mean          0.0747   0.068  0.0446  0.0339    mean          0.0383  0.0093  0.0268  0.0161
  std. dev.      0.263  0.2517  0.2065  0.1809    std. dev.     0.1919  0.1667  0.1667  0.1667
  weight sum      1097     750     336     620    weight sum      1097     750     336     620
  precision          1       1       1       1    precision          1       1       1       1

corp                                          dan
  mean            0.01   0.012  0.0089  0.0016    mean          0.0164  0.0147  0.0238  0.0177
  std. dev.     0.1667  0.1667  0.1667  0.1667    std. dev.     0.1667  0.1667  0.1667  0.1667
  weight sum      1097     750     336     620    weight sum      1097     750     336     620
  precision          1       1       1       1    precision          1       1       1       1

corpor                                        danc
  mean          0.0292  0.0373  0.0327  0.0065    mean          0.0164  0.0067       0       0
  std. dev.     0.1683  0.1896   0.178  0.1667    std. dev.     0.1667  0.1667  0.1667  0.1667
  weight sum      1097     750     336     620    weight sum      1097     750     336     620
  precision          1       1       1       1    precision          1       1       1       1

counter                                       daniel
  mean          0.0191  0.0173   0.003  0.0129    mean          0.0119  0.0227  0.0327  0.0161
  std. dev.     0.1667  0.1667  0.1667  0.1667    std. dev.     0.1667  0.1667   0.178  0.1667
  weight sum      1097     750     336     620    weight sum      1097     750     336     620
  precision          1       1       1       1    precision          1       1       1       1

countri                                       data
  mean          0.0346  0.0107   0.003  0.0016    mean          0.1003  0.2227  0.2143  0.2065
  std. dev.     0.1829  0.1667  0.1667  0.1667    std. dev.     0.3004   0.416  0.4103  0.4048
  weight sum      1097     750     336     620    weight sum      1097     750     336     620
```

```
        precision            1       1       1       1          precision            1       1       1       1

databas                                                      design
  mean              0.1076  0.1253   0.131  0.0758              mean              0.1267   0.316   0.378  0.2968
  std. dev.         0.3098  0.3311  0.3373  0.2647              std. dev.         0.3326  0.4649  0.4849  0.4568
  weight sum          1097     750     336     620              weight sum          1097     750     336     620
  precision            1       1       1       1                precision            1       1       1       1

date                                                         detail
  mean              0.0292    0.02  0.0268  0.1581              mean              0.0337  0.0453  0.0863     0.1
  std. dev.         0.1683  0.1667  0.1667  0.3648              std. dev.         0.1805   0.208  0.2808     0.3
  weight sum          1097     750     336     620              weight sum          1097     750     336     620
  precision            1       1       1       1                precision            1       1       1       1

dave                                                         develop
  mean              0.0201  0.0133  0.0327  0.0194              mean              0.1103    0.26  0.4107  0.1306
  std. dev.         0.1667  0.1667   0.178  0.1667              std. dev.         0.3133  0.4386   0.492   0.337
  weight sum          1097     750     336     620              weight sum          1097     750     336     620
  precision            1       1       1       1                precision            1       1       1       1

david                                                        devic
  mean               0.052    0.08   0.119  0.0694              mean                0.01  0.0147  0.0446  0.0242
  std. dev.         0.2219  0.2713  0.3238  0.2541              std. dev.         0.1667  0.1667  0.2065  0.1667
  weight sum          1097     750     336     620              weight sum          1097     750     336     620
  precision            1       1       1       1                precision            1       1       1       1

dayton                                                       dictionari
  mean              0.0492   0.032  0.0089  0.0081              mean              0.0173  0.0067   0.003  0.0113
  std. dev.         0.2163   0.176  0.1667  0.1667              std. dev.         0.1667  0.1667  0.1667  0.1667
  weight sum          1097     750     336     620              weight sum          1097     750     336     620
  precision            1       1       1       1                precision            1       1       1       1

dec                                                          didn
  mean              0.0273   0.024  0.0417   0.071              mean              0.0137  0.0013       0  0.0065
  std. dev.         0.1667  0.1667  0.1998  0.2568              std. dev.         0.1667  0.1667  0.1667  0.1667
  weight sum          1097     750     336     620              weight sum          1097     750     336     620
  precision            1       1       1       1                precision            1       1       1       1

decemb                                                       diego
  mean              0.0346  0.0547  0.0536  0.0968              mean              0.0356  0.0427  0.0179  0.0048
  std. dev.         0.1829  0.2273  0.2252  0.2957              std. dev.         0.1852  0.2021  0.1667  0.1667
  weight sum          1097     750     336     620              weight sum          1097     750     336     620
  precision            1       1       1       1                precision            1       1       1       1

decid                                                        digit
  mean              0.0191  0.0027   0.006  0.0113              mean              0.0301     0.1  0.0714  0.0597
  std. dev.         0.1667  0.1667  0.1667  0.1667              std. dev.         0.1708     0.3  0.2575  0.2369
  weight sum          1097     750     336     620              weight sum          1097     750     336     620
  precision            1       1       1       1                precision            1       1       1       1

decis                                                        dilbert
  mean              0.0146   0.024  0.0357  0.0177              mean              0.0264   0.004       0  0.0145
  std. dev.         0.1667  0.1667  0.1856  0.1667              std. dev.         0.1667  0.1667  0.1667  0.1667
  weight sum          1097     750     336     620              weight sum          1097     750     336     620
  precision            1       1       1       1                precision            1       1       1       1

degre                                                        direct
  mean              0.1094  0.1307  0.0417  0.0194              mean               0.031  0.0867  0.1399  0.0484
  std. dev.         0.3121   0.337  0.1998  0.1667              std. dev.         0.1733  0.2813  0.3469  0.2146
  weight sum          1097     750     336     620              weight sum          1097     750     336     620
  precision            1       1       1       1                precision            1       1       1       1

denni                                                        directori
  mean              0.0128  0.0053  0.0119  0.0065              mean              0.0465   0.044  0.0476  0.1081
  std. dev.         0.1667  0.1667  0.1667  0.1667              std. dev.         0.2105  0.2051   0.213  0.3105
  weight sum          1097     750     336     620              weight sum          1097     750     336     620
  precision            1       1       1       1                precision            1       1       1       1

depart                                                       disclaim
  mean              0.5871  0.6307  0.3958  0.2323              mean              0.0155   0.004   0.003  0.0016
  std. dev.         0.4924  0.4826   0.489  0.4223              std. dev.         0.1667  0.1667  0.1667  0.1667
  weight sum          1097     750     336     620              weight sum          1097     750     336     620
  precision            1       1       1       1                precision            1       1       1       1

depend                                                       discoveri
  mean              0.0091    0.04  0.0387  0.0339              mean              0.0119   0.016  0.0208  0.0048
  std. dev.         0.1667   0.196  0.1929  0.1809              std. dev.         0.1667  0.1667  0.1667  0.1667
  weight sum          1097     750     336     620              weight sum          1097     750     336     620
  precision            1       1       1       1                precision            1       1       1       1

dept                                                         discuss
  mean               0.083   0.108  0.0536  0.0435              mean              0.0182  0.0253  0.0506  0.1984
  std. dev.         0.2758  0.3104  0.2252  0.2041              std. dev.         0.1667  0.1667  0.2192  0.3988
  weight sum          1097     750     336     620              weight sum          1097     750     336     620
  precision            1       1       1       1                precision            1       1       1       1

describ                                                      displai
  mean              0.0146  0.0173  0.0655  0.0323              mean              0.0201  0.0213  0.0417  0.0226
  std. dev.         0.1667  0.1667  0.2474  0.1767              std. dev.         0.1667  0.1667  0.1998  0.1667
  weight sum          1097     750     336     620              weight sum          1097     750     336     620
  precision            1       1       1       1                precision            1       1       1       1

descript                                                     dissert
  mean              0.0246  0.0533  0.1696  0.2855              mean              0.0319   0.032  0.0119  0.0032
  std. dev.         0.1667  0.2247  0.3753  0.4516              std. dev.         0.1757   0.176  0.1667  0.1667
  weight sum          1097     750     336     620              weight sum          1097     750     336     620
```

```
  precision              1      1      1      1          precision              1      1      1      1

distribut                                            earth
  mean              0.1349 0.2493 0.2946 0.1129        mean              0.0155  0.008 0.0179      0
  std. dev.         0.3416 0.4326 0.4559 0.3165        std. dev.         0.1667 0.1667 0.1667 0.1667
  weight sum          1097    750    336    620        weight sum          1097    750    336    620
  precision              1      1      1      1          precision              1      1      1      1

divis                                                east
  mean              0.0228 0.0533 0.0565 0.0177        mean              0.0155 0.0213 0.0119 0.0065
  std. dev.         0.1667 0.2247  0.231 0.1667        std. dev.         0.1667 0.1667 0.1667 0.1667
  weight sum          1097    750    336    620        weight sum          1097    750    336    620
  precision              1      1      1      1          precision              1      1      1      1

doctor                                               edit
  mean              0.0228 0.0227 0.0179 0.0016        mean              0.0173 0.0507 0.0268 0.1065
  std. dev.         0.1667 0.1667 0.1667 0.1667        std. dev.         0.1667 0.2193 0.1667 0.3084
  weight sum          1097    750    336    620        weight sum          1097    750    336    620
  precision              1      1      1      1          precision              1      1      1      1

document                                             editor
  mean              0.0538 0.0667 0.1458 0.2258        mean              0.0155 0.1187 0.0179 0.0339
  std. dev.         0.2256 0.2494 0.3529 0.4181        std. dev.         0.1667 0.3234 0.1667 0.1809
  weight sum          1097    750    336    620        weight sum          1097    750    336    620
  precision              1      1      1      1          precision              1      1      1      1

doesn                                                edmonton
  mean              0.0155 0.0053  0.006 0.0032        mean              0.0191 0.0133  0.003      0
  std. dev.         0.1667 0.1667 0.1667 0.1667        std. dev.         0.1667 0.1667 0.1667 0.1667
  weight sum          1097    750    336    620        weight sum          1097    750    336    620
  precision              1      1      1      1          precision              1      1      1      1

domain                                               educ
  mean              0.0191  0.032 0.0833 0.0129        mean              0.1231   0.18 0.0327   0.05
  std. dev.         0.1667  0.176 0.2764 0.1667        std. dev.         0.3285 0.3842  0.178 0.2179
  weight sum          1097    750    336    620        weight sum          1097    750    336    620
  precision              1      1      1      1          precision              1      1      1      1

don                                                  effect
  mean              0.0893   0.02 0.0357 0.0774        mean              0.0264 0.0493 0.0804 0.0355
  std. dev.         0.2852 0.1667 0.1856 0.2673        std. dev.         0.1667 0.2166 0.2718  0.185
  weight sum          1097    750    336    620        weight sum          1097    750    336    620
  precision              1      1      1      1          precision              1      1      1      1

download                                             effici
  mean              0.0283 0.0107 0.0387 0.0306        mean              0.0255 0.0947 0.1369 0.0387
  std. dev.         0.1667 0.1667 0.1929 0.1724        std. dev.         0.1667 0.2928 0.3437 0.1929
  weight sum          1097    750    336    620        weight sum          1097    750    336    620
  precision              1      1      1      1          precision              1      1      1      1

draft                                                effort
  mean              0.0146  0.012 0.0119 0.0177        mean              0.0137 0.0413  0.128 0.0161
  std. dev.         0.1667 0.1667 0.1667 0.1667        std. dev.         0.1667 0.1991 0.3341 0.1667
  weight sum          1097    750    336    620        weight sum          1097    750    336    620
  precision              1      1      1      1          precision              1      1      1      1

draw                                                 electr
  mean                0.01 0.0107 0.0089 0.0258        mean              0.0438  0.124 0.0774 0.0194
  std. dev.         0.1667 0.1667 0.1667 0.1667        std. dev.         0.2046 0.3296 0.2672 0.1667
  weight sum          1097    750    336    620        weight sum          1097    750    336    620
  precision              1      1      1      1          precision              1      1      1      1

drew                                                 electron
  mean              0.0046      0      0 0.0016        mean               0.051  0.084 0.0893 0.0677
  std. dev.         0.1667 0.1667 0.1667 0.1667        std. dev.         0.2201 0.2774 0.2852 0.2513
  weight sum          1097    750    336    620        weight sum          1097    750    336    620
  precision              1      1      1      1          precision              1      1      1      1

drink                                                email
  mean              0.0128 0.0013      0 0.0016        mean              0.2607   0.36 0.0774 0.2774
  std. dev.         0.1667 0.1667 0.1667 0.1667        std. dev.          0.439   0.48 0.2672 0.4477
  weight sum          1097    750    336    620        weight sum          1097    750    336    620
  precision              1      1      1      1          precision              1      1      1      1

drive                                                employ
  mean              0.0337   0.04 0.0179 0.0129        mean              0.0164  0.012  0.003 0.0016
  std. dev.         0.1805  0.196 0.1667 0.1667        std. dev.         0.1667 0.1667 0.1667 0.1667
  weight sum          1097    750    336    620        weight sum          1097    750    336    620
  precision              1      1      1      1          precision              1      1      1      1

drop                                                 enabl
  mean              0.0137 0.0067  0.006 0.0355        mean              0.0155   0.02 0.0595 0.0161
  std. dev.         0.1667 0.1667 0.1667  0.185        std. dev.         0.1667 0.1667 0.2366 0.1667
  weight sum          1097    750    336    620        weight sum          1097    750    336    620
  precision              1      1      1      1          precision              1      1      1      1

duke                                                 end
  mean              0.0064  0.008 0.0089 0.0161        mean              0.0255 0.0293 0.0685 0.0774
  std. dev.         0.1667 0.1667 0.1667 0.1667        std. dev.         0.1667 0.1687 0.2525 0.2673
  weight sum          1097    750    336    620        weight sum          1097    750    336    620
  precision              1      1      1      1          precision              1      1      1      1

dynam                                                eng
  mean              0.0301 0.0787 0.1101 0.0532        mean              0.0128 0.0093  0.006 0.0048
  std. dev.         0.1708 0.2692  0.313 0.2245        std. dev.         0.1667 0.1667 0.1667 0.1667
  weight sum          1097    750    336    620        weight sum          1097    750    336    620
```

| precision | 1 | 1 | 1 | 1 |

| precision | 1 | 1 | 1 | 1 |

engin
mean	0.2826	0.3733	0.2679	0.1629
std. dev.	0.4503	0.4837	0.4428	0.3693
weight sum	1097	750	336	620
precision	1	1	1	1

experi
mean	0.0547	0.0933	0.0804	0.0839
std. dev.	0.2274	0.2909	0.2718	0.2772
weight sum	1097	750	336	620
precision	1	1	1	1

english
mean	0.021	0.012	0.0149	0.0065
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

expert
mean	0.0128	0.044	0.0327	0.0226
std. dev.	0.1667	0.2051	0.178	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

enhanc
mean	0.0173	0.0213	0.0685	0.0129
std. dev.	0.1667	0.1667	0.2525	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

explor
mean	0.041	0.06	0.1071	0.0516
std. dev.	0.1983	0.2375	0.3093	0.2212
weight sum	1097	750	336	620
precision	1	1	1	1

enjoi
mean	0.0492	0.0173	0.0089	0.0032
std. dev.	0.2163	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

express
mean	0.0191	0.0267	0.0476	0.0484
std. dev.	0.1667	0.1667	0.213	0.2146
weight sum	1097	750	336	620
precision	1	1	1	1

enter
mean	0.0164	0.0053	0.0119	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

extens
mean	0.0283	0.0467	0.0923	0.0403
std. dev.	0.1667	0.2109	0.2894	0.1967
weight sum	1097	750	336	620
precision	1	1	1	1

entertain
mean	0.0255	0.0027	0.006	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

face
mean	0.0109	0.0147	0.0208	0.0161
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

environ
mean	0.0583	0.14	0.2024	0.0855
std. dev.	0.2344	0.347	0.4018	0.2796
weight sum	1097	750	336	620
precision	1	1	1	1

fact
mean	0.0201	0.0053	0.0298	0.0274
std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

eric
mean	0.0146	0.024	0.0417	0.0242
std. dev.	0.1667	0.1667	0.1998	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

fall
mean	0.103	0.1973	0.0417	0.4032
std. dev.	0.304	0.398	0.1998	0.4905
weight sum	1097	750	336	620
precision	1	1	1	1

evalu
mean	0.031	0.1133	0.1161	0.0871
std. dev.	0.1733	0.317	0.3203	0.282
weight sum	1097	750	336	620
precision	1	1	1	1

famili
mean	0.0428	0.04	0.0149	0.0113
std. dev.	0.2025	0.196	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

event
mean	0.0173	0.032	0.0536	0.0306
std. dev.	0.1667	0.176	0.2252	0.1724
weight sum	1097	750	336	620
precision	1	1	1	1

faq
mean	0.0191	0.0133	0.0357	0.0629
std. dev.	0.1667	0.1667	0.1856	0.2428
weight sum	1097	750	336	620
precision	1	1	1	1

evolut
mean	0.0146	0.0147	0.0089	0.0145
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

fast
mean	0.0255	0.0493	0.0536	0.0306
std. dev.	0.1667	0.2166	0.2252	0.1724
weight sum	1097	750	336	620
precision	1	1	1	1

evolv
mean	0.0055	0.0173	0.0149	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

fault
mean	0.0137	0.052	0.0446	0.0113
std. dev.	0.1667	0.222	0.2065	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

exchang
mean	0.0164	0.0067	0.0149	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

favorit
mean	0.093	0.0227	0.003	0.0016
std. dev.	0.2904	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

excit
mean	0.0182	0.008	0.0119	0.0097
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

fax
mean	0.1741	0.52	0.0714	0.0226
std. dev.	0.3792	0.4996	0.2575	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

execut
mean	0.0201	0.0547	0.1012	0.0403
std. dev.	0.1667	0.2273	0.3016	0.1967
weight sum	1097	750	336	620
precision	1	1	1	1

featur
mean	0.0264	0.028	0.0982	0.0403
std. dev.	0.1667	0.1667	0.2976	0.1967
weight sum	1097	750	336	620
precision	1	1	1	1

expect
mean	0.0273	0.0147	0.0298	0.0887
std. dev.	0.1667	0.1667	0.1699	0.2843
weight sum	1097	750	336	620

feb
mean	0.0292	0.0307	0.0149	0.021
std. dev.	0.1683	0.1724	0.1667	0.1667
weight sum	1097	750	336	620

```
      precision           1       1       1       1              precision           1       1       1       1

februari                                                  forecast
   mean               0.0328  0.0453  0.0327  0.0242           mean               0.0109   0.008       0  0.0032
   std. dev.          0.1782   0.208   0.178  0.1667           std. dev.          0.1667  0.1667  0.1667  0.1667
   weight sum           1097     750     336     620           weight sum           1097     750     336     620
   precision              1       1       1       1            precision              1       1       1       1

feel                                                      form
   mean               0.0301  0.0107  0.0238  0.0419           mean                0.031  0.0373   0.122  0.0903
   std. dev.          0.1708  0.1667  0.1667  0.2004           std. dev.          0.1733  0.1896  0.3273  0.2866
   weight sum           1097     750     336     620           weight sum           1097     750     336     620
   precision              1       1       1       1            precision              1       1       1       1

fellowship                                                formal
   mean               0.0109   0.016   0.006       0           mean               0.0191  0.0733  0.0536  0.0387
   std. dev.          0.1667  0.1667  0.1667  0.1667           std. dev.          0.1667  0.2607  0.2252  0.1929
   weight sum           1097     750     336     620           weight sum           1097     750     336     620
   precision              1       1       1       1            precision              1       1       1       1

fiction                                                   format
   mean               0.0128   0.004       0       0           mean               0.0273  0.0333  0.0595  0.0919
   std. dev.          0.1667  0.1667  0.1667  0.1667           std. dev.          0.1667  0.1795  0.2366  0.2889
   weight sum           1097     750     336     620           weight sum           1097     750     336     620
   precision              1       1       1       1            precision              1       1       1       1

field                                                     fortran
   mean               0.0328  0.0333  0.0744  0.0323           mean                 0.01   0.012  0.0179  0.0258
   std. dev.          0.1782  0.1795  0.2624  0.1767           std. dev.          0.1667  0.1667  0.1667  0.1667
   weight sum           1097     750     336     620           weight sum           1097     750     336     620
   precision              1       1       1       1            precision              1       1       1       1

figur                                                     found
   mean               0.0146   0.008   0.006  0.0226           mean               0.0447  0.0587  0.0655  0.0629
   std. dev.          0.1667  0.1667  0.1667  0.1667           std. dev.          0.2066   0.235  0.2474  0.2428
   weight sum           1097     750     336     620           weight sum           1097     750     336     620
   precision              1       1       1       1            precision              1       1       1       1

file                                                      foundat
   mean               0.0574  0.0667  0.1042  0.2258           mean               0.0182   0.108  0.0923  0.0452
   std. dev.          0.2327  0.2494  0.3055  0.4181           std. dev.          0.1667  0.3104  0.2894  0.2077
   weight sum           1097     750     336     620           weight sum           1097     750     336     620
   precision              1       1       1       1            precision              1       1       1       1

film                                                      fourth
   mean               0.0173  0.0027       0  0.0016           mean               0.0146  0.0253  0.0179  0.0129
   std. dev.          0.1667  0.1667  0.1667  0.1667           std. dev.          0.1667  0.1667  0.1667  0.1667
   weight sum           1097     750     336     620           weight sum           1097     750     336     620
   precision              1       1       1       1            precision              1       1       1       1

final                                                     frame
   mean                0.041  0.0187  0.0387  0.3419           mean               0.0283   0.012  0.0298  0.0161
   std. dev.          0.1983  0.1667  0.1929  0.4744           std. dev.          0.1667  0.1667  0.1699  0.1667
   weight sum           1097     750     336     620           weight sum           1097     750     336     620
   precision              1       1       1       1            precision              1       1       1       1

find                                                      framework
   mean               0.1185  0.0587  0.0655  0.0968           mean               0.0146  0.0333  0.0833  0.0177
   std. dev.          0.3232   0.235  0.2474  0.2957           std. dev.          0.1667  0.1795  0.2764  0.1667
   weight sum           1097     750     336     620           weight sum           1097     750     336     620
   precision              1       1       1       1            precision              1       1       1       1

fine                                                      free
   mean               0.0119   0.016  0.0357  0.0145           mean               0.0675   0.044  0.0595  0.0806
   std. dev.          0.1667  0.1667  0.1856  0.1667           std. dev.          0.2508  0.2051  0.2366  0.2723
   weight sum           1097     750     336     620           weight sum           1097     750     336     620
   precision              1       1       1       1            precision              1       1       1       1

finger                                                    frequent
   mean                0.083  0.0347  0.0238  0.0113           mean               0.0219   0.016  0.0238  0.0694
   std. dev.          0.2758  0.1829  0.1667  0.1667           std. dev.          0.1667  0.1667  0.1667  0.2541
   weight sum           1097     750     336     620           weight sum           1097     750     336     620
   precision              1       1       1       1            precision              1       1       1       1

finish                                                    friend
   mean               0.0337  0.0067   0.006  0.0194           mean               0.0893  0.0133  0.0089  0.0016
   std. dev.          0.1805  0.1667  0.1667  0.1667           std. dev.          0.2852  0.1667  0.1667  0.1667
   weight sum           1097     750     336     620           weight sum           1097     750     336     620
   precision              1       1       1       1            precision              1       1       1       1

folk                                                      ftp
   mean               0.0146  0.0053   0.006  0.0016           mean               0.0246  0.0613  0.0982  0.0419
   std. dev.          0.1667  0.1667  0.1667  0.1667           std. dev.          0.1667  0.2399  0.2976  0.2004
   weight sum           1097     750     336     620           weight sum           1097     750     336     620
   precision              1       1       1       1            precision              1       1       1       1

follow                                                    full
   mean               0.0201  0.0093  0.0119  0.0468           mean               0.0346    0.04  0.0506  0.0226
   std. dev.          0.1667  0.1667  0.1667  0.2112           std. dev.          0.1829   0.196  0.2192  0.1667
   weight sum           1097     750     336     620           weight sum           1097     750     336     620
   precision              1       1       1       1            precision              1       1       1       1

food                                                      fun
   mean               0.0246   0.004       0  0.0032           mean               0.0729    0.02  0.0089  0.0226
   std. dev.          0.1667  0.1667  0.1667  0.1667           std. dev.           0.26  0.1667  0.1667  0.1667
   weight sum           1097     750     336     620           weight sum           1097     750     336     620
```

| precision | 1 | 1 | 1 | 1 |

function
mean	0.0237	0.072	0.1161	0.1355
std. dev.	0.1667	0.2585	0.3203	0.3422
weight sum	1097	750	336	620
precision	1	1	1	1

fund
mean	0.0155	0.0467	0.1131	0.0016
std. dev.	0.1667	0.2109	0.3167	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

futur
mean	0.0228	0.0347	0.0804	0.0274
std. dev.	0.1667	0.1829	0.2718	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

galleri
mean	0.0219	0.0053	0.003	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

game
mean	0.0729	0.0187	0	0.0387
std. dev.	0.26	0.1667	0.1667	0.1929
weight sum	1097	750	336	620
precision	1	1	1	1

gatech
mean	0.0319	0.0147	0.003	0
std. dev.	0.1757	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

gatewai
mean	0.0155	0.004	0.0149	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

gener
mean	0.1176	0.188	0.2411	0.2855
std. dev.	0.3221	0.3907	0.4277	0.4516
weight sum	1097	750	336	620
precision	1	1	1	1

genet
mean	0.0128	0.0253	0.0179	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

geometri
mean	0.0173	0.044	0.0417	0.021
std. dev.	0.1667	0.2051	0.1998	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

georg
mean	0.0173	0.0253	0.0327	0.0097
std. dev.	0.1667	0.1667	0.178	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

georgia
mean	0.0401	0.0267	0.0149	0.0016
std. dev.	0.1962	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

german
mean	0.0073	0.0107	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

germani
mean	0.0182	0.028	0.0119	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

git
mean	0.0073	0	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

give
mean	0.0273	0.0147	0.0179	0.0919
std. dev.	0.1667	0.1667	0.1667	0.2889
weight sum	1097	750	336	620

global
mean	0.0237	0.0213	0.0476	0.0145
std. dev.	0.1667	0.1667	0.213	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

gnu
mean	0.0091	0	0.0089	0.0097
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

goal
mean	0.0155	0.072	0.1964	0.0774
std. dev.	0.1667	0.2585	0.3973	0.2673
weight sum	1097	750	336	620
precision	1	1	1	1

good
mean	0.0811	0.0347	0.0506	0.0758
std. dev.	0.273	0.1829	0.2192	0.2647
weight sum	1097	750	336	620
precision	1	1	1	1

govern
mean	0.0119	0.02	0.0327	0.0048
std. dev.	0.1667	0.1667	0.178	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

grad
mean	0.0647	0.0107	0.006	0.0081
std. dev.	0.246	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

grade
mean	0.0164	0.008	0.003	0.3903
std. dev.	0.1667	0.1667	0.1667	0.4878
weight sum	1097	750	336	620
precision	1	1	1	1

graduat
mean	0.3619	0.1707	0.256	0.0903
std. dev.	0.4805	0.3762	0.4364	0.2866
weight sum	1097	750	336	620
precision	1	1	1	1

graph
mean	0.0191	0.0387	0.0298	0.0387
std. dev.	0.1667	0.1928	0.1699	0.1929
weight sum	1097	750	336	620
precision	1	1	1	1

graphic
mean	0.1039	0.1107	0.128	0.0742
std. dev.	0.3052	0.3137	0.3341	0.2621
weight sum	1097	750	336	620
precision	1	1	1	1

great
mean	0.0565	0.0227	0.0149	0.0145
std. dev.	0.2309	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

green
mean	0.0119	0.0067	0.006	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

greg
mean	0.0119	0.012	0.0179	0.0145
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

grew
mean	0.0155	0.0027	0.003	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

group
mean	0.1668	0.2387	0.4881	0.1403
std. dev.	0.3728	0.4263	0.4999	0.3473
weight sum	1097	750	336	620
precision	1	1	1	1

guess
mean	0.021	0.004	0	0.0145
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620

precision	1	1	1	1

gui
mean	0.0283	0.012	0.0089	0.0097
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

guid
mean	0.0583	0.0267	0.0506	0.1
std. dev.	0.2344	0.1667	0.2192	0.3
weight sum	1097	750	336	620
precision	1	1	1	1

guitar
mean	0.0128	0.0027	0.003	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

gvu
mean	0.0137	0.0053	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

hall
mean	0.0921	0.1747	0.0417	0.1871
std. dev.	0.2891	0.3797	0.1998	0.39
weight sum	1097	750	336	620
precision	1	1	1	1

hand
mean	0.0182	0.0173	0.0268	0.0903
std. dev.	0.1667	0.1667	0.1667	0.2866
weight sum	1097	750	336	620
precision	1	1	1	1

happi
mean	0.0155	0.0053	0	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

hard
mean	0.0155	0.024	0.0268	0.0371
std. dev.	0.1667	0.1667	0.1667	0.189
weight sum	1097	750	336	620
precision	1	1	1	1

hardwar
mean	0.0201	0.052	0.1488	0.0581
std. dev.	0.1667	0.222	0.3559	0.2339
weight sum	1097	750	336	620
precision	1	1	1	1

harvard
mean	0.0164	0.0387	0.003	0.0177
std. dev.	0.1667	0.1928	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

haven
mean	0.0201	0.004	0.006	0.0097
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

head
mean	0.0246	0.0453	0.0536	0.0145
std. dev.	0.1667	0.208	0.2252	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

hear
mean	0.0109	0.004	0.0119	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

help
mean	0.0219	0.0173	0.0268	0.0306
std. dev.	0.1667	0.1667	0.1667	0.1724
weight sum	1097	750	336	620
precision	1	1	1	1

heterogen
mean	0.0109	0.036	0.0357	0.0065
std. dev.	0.1667	0.1863	0.1856	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

hierarch
mean	0.0128	0.012	0.0238	0.0161
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620

precision	1	1	1	1

high
mean	0.0966	0.1453	0.25	0.0726
std. dev.	0.2954	0.3524	0.433	0.2594
weight sum	1097	750	336	620
precision	1	1	1	1

hike
mean	0.0155	0.0053	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

hill
mean	0.0273	0.0333	0.0179	0.0387
std. dev.	0.1667	0.1795	0.1667	0.1929
weight sum	1097	750	336	620
precision	1	1	1	1

histori
mean	0.0255	0.0213	0.0268	0.0242
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

hobbi
mean	0.0419	0.0133	0.003	0
std. dev.	0.2004	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

hockei
mean	0.0128	0	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

hold
mean	0.0119	0.024	0.0268	0.0194
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

home
mean	0.516	0.3493	0.2798	0.3968
std. dev.	0.4997	0.4768	0.4489	0.4892
weight sum	1097	750	336	620
precision	1	1	1	1

homepag
mean	0.124	0.0293	0.0506	0.0613
std. dev.	0.3296	0.1687	0.2192	0.2399
weight sum	1097	750	336	620
precision	1	1	1	1

hong
mean	0.0164	0.0053	0.0208	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

honor
mean	0.0146	0.052	0	0.0194
std. dev.	0.1667	0.222	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

hope
mean	0.0337	0.012	0.0238	0.0065
std. dev.	0.1805	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

hopkin
mean	0.0164	0.02	0.003	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

horu
mean	0.0055	0.0013	0.003	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

hot
mean	0.0237	0.0067	0.0149	0.0161
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

hotlist
mean	0.021	0.004	0.003	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620

```
              precision        1       1       1       1                  precision        1       1       1       1

hour                                                             independ
   mean              0.0556   0.064   0.006  0.5097                 mean             0.0191  0.0267  0.0417  0.0355
   std. dev.         0.2292  0.2448  0.1667  0.4999                 std. dev.        0.1667  0.1667  0.1998   0.185
   weight sum          1097     750     336     620                 weight sum         1097     750     336     620
   precision              1       1       1       1                 precision              1       1       1       1

hous                                                             index
   mean              0.0255  0.0133  0.0179  0.0016                 mean             0.0474  0.0747  0.0714  0.0548
   std. dev.         0.1667  0.1667  0.1667  0.1667                 std. dev.        0.2125  0.2629  0.2575  0.2277
   weight sum          1097     750     336     620                 weight sum         1097     750     336     620
   precision              1       1       1       1                 precision              1       1       1       1

html                                                             india
   mean              0.0994  0.0507  0.0506  0.1274                 mean             0.0565  0.0213       0       0
   std. dev.         0.2991  0.2193  0.2192  0.3334                 std. dev.        0.2309  0.1667  0.1667  0.1667
   weight sum          1097     750     336     620                 weight sum         1097     750     336     620
   precision              1       1       1       1                 precision              1       1       1       1

http                                                             indian
   mean              0.0346  0.0747  0.0268  0.0694                 mean             0.0374   0.024       0       0
   std. dev.         0.1829  0.2629  0.1667  0.2541                 std. dev.        0.1897  0.1667  0.1667  0.1667
   weight sum          1097     750     336     620                 weight sum         1097     750     336     620
   precision              1       1       1       1                 precision              1       1       1       1

human                                                            induct
   mean              0.0383   0.076  0.0774  0.0387                 mean             0.0064  0.0093  0.0089  0.0274
   std. dev.         0.1919   0.265  0.2672  0.1929                 std. dev.        0.1667  0.1667  0.1667  0.1667
   weight sum          1097     750     336     620                 weight sum         1097     750     336     620
   precision              1       1       1       1                 precision              1       1       1       1

humor                                                            industri
   mean              0.0228  0.0027   0.006  0.0065                 mean             0.0237    0.06  0.0833  0.0145
   std. dev.         0.1667  0.1667  0.1667  0.1667                 std. dev.        0.1667  0.2375  0.2764  0.1667
   weight sum          1097     750     336     620                 weight sum         1097     750     336     620
   precision              1       1       1       1                 precision              1       1       1       1

hypertext                                                        info
   mean               0.021  0.0093  0.0149  0.0274                 mean             0.0939  0.0453  0.0506  0.0839
   std. dev.         0.1667  0.1667  0.1667  0.1667                 std. dev.        0.2917   0.208  0.2192  0.2772
   weight sum          1097     750     336     620                 weight sum         1097     750     336     620
   precision              1       1       1       1                 precision              1       1       1       1

ibm                                                              inform
   mean              0.0246  0.0493  0.0655   0.029                 mean             0.3555   0.488  0.5357  0.5677
   std. dev.         0.1667  0.2166  0.2474  0.1679                 std. dev.        0.4787  0.4999  0.4987  0.4954
   weight sum          1097     750     336     620                 weight sum         1097     750     336     620
   precision              1       1       1       1                 precision              1       1       1       1

ic                                                               initi
   mean              0.0401  0.0027       0  0.0048                 mean             0.0137  0.0347  0.0655  0.0226
   std. dev.         0.1962  0.1667  0.1667  0.1667                 std. dev.        0.1667  0.1829  0.2474  0.1667
   weight sum          1097     750     336     620                 weight sum         1097     750     336     620
   precision              1       1       1       1                 precision              1       1       1       1

idea                                                             input
   mean              0.0301    0.02  0.0476  0.0516                 mean             0.0119  0.0173  0.0476  0.0548
   std. dev.         0.1708  0.1667   0.213  0.2212                 std. dev.        0.1667  0.1667   0.213  0.2277
   weight sum          1097     750     336     620                 weight sum         1097     750     336     620
   precision              1       1       1       1                 precision              1       1       1       1

ieee                                                             institut
   mean              0.0428  0.1787  0.0804  0.0274                 mean             0.1222    0.22  0.0982  0.0242
   std. dev.         0.2025  0.3831  0.2718  0.1667                 std. dev.        0.3275  0.4142  0.2976  0.1667
   weight sum          1097     750     336     620                 weight sum         1097     750     336     620
   precision              1       1       1       1                 precision              1       1       1       1

imag                                                             instruct
   mean              0.1021  0.1027  0.1458  0.0661                 mean             0.0155  0.0387  0.0506  0.1048
   std. dev.         0.3028  0.3035  0.3529  0.2485                 std. dev.        0.1667  0.1928  0.2192  0.3063
   weight sum          1097     750     336     620                 weight sum         1097     750     336     620
   precision              1       1       1       1                 precision              1       1       1       1

implement                                                        integr
   mean              0.0565  0.1373  0.2232  0.1661                 mean             0.0292     0.1  0.1339  0.0645
   std. dev.         0.2309  0.3442  0.4164  0.3722                 std. dev.        0.1683     0.3  0.3406  0.2457
   weight sum          1097     750     336     620                 weight sum         1097     750     336     620
   precision              1       1       1       1                 precision              1       1       1       1

import                                                           intel
   mean              0.0237  0.0307  0.0804  0.1323                 mean             0.0109  0.0133  0.0208  0.0097
   std. dev.         0.1667  0.1724  0.2718  0.3388                 std. dev.        0.1667  0.1667  0.1667  0.1667
   weight sum          1097     750     336     620                 weight sum         1097     750     336     620
   precision              1       1       1       1                 precision              1       1       1       1

improv                                                           intellig
   mean              0.0246  0.0667  0.1071  0.0403                 mean              0.082  0.1853  0.1935  0.0726
   std. dev.         0.1667  0.2494  0.3093  0.1967                 std. dev.        0.2744  0.3886   0.395  0.2594
   weight sum          1097     750     336     620                 weight sum         1097     750     336     620
   precision              1       1       1       1                 precision              1       1       1       1

includ                                                           interact
   mean              0.1249  0.2547   0.381  0.2677                 mean             0.0538  0.1013  0.1667  0.0726
   std. dev.         0.3306  0.4357  0.4856  0.4428                 std. dev.        0.2256  0.3018  0.3727  0.2594
   weight sum          1097     750     336     620                 weight sum         1097     750     336     620
```

| precision | 1 | 1 | 1 | 1 |
| precision | 1 | 1 | 1 | 1 |

interest
mean	0.4986	0.628	0.2143	0.1403
std. dev.	0.5	0.4833	0.4103	0.3473
weight sum	1097	750	336	620
precision	1	1	1	1

interfac
mean	0.0538	0.088	0.1696	0.0887
std. dev.	0.2256	0.2833	0.3753	0.2843
weight sum	1097	750	336	620
precision	1	1	1	1

intern
mean	0.0902	0.168	0.1131	0.0194
std. dev.	0.2865	0.3739	0.3167	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

internet
mean	0.113	0.0933	0.0863	0.0919
std. dev.	0.3166	0.2909	0.2808	0.2889
weight sum	1097	750	336	620
precision	1	1	1	1

interpret
mean	0.0119	0.0267	0.0387	0.0226
std. dev.	0.1667	0.1667	0.1929	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

introduct
mean	0.0401	0.108	0.0655	0.3452
std. dev.	0.1962	0.3104	0.2474	0.4754
weight sum	1097	750	336	620
precision	1	1	1	1

investig
mean	0.0228	0.092	0.1815	0.0129
std. dev.	0.1667	0.289	0.3855	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

involv
mean	0.052	0.1147	0.1696	0.0548
std. dev.	0.2219	0.3186	0.3753	0.2277
weight sum	1097	750	336	620
precision	1	1	1	1

irvin
mean	0.031	0.0093	0.003	0.0016
std. dev.	0.1733	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

island
mean	0.0137	0.0053	0.003	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

isn
mean	0.0137	0.0053	0	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

issu
mean	0.0392	0.1293	0.128	0.0661
std. dev.	0.1941	0.3356	0.3341	0.2485
weight sum	1097	750	336	620
precision	1	1	1	1

ithaca
mean	0.041	0.0147	0.0119	0
std. dev.	0.1983	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

jame
mean	0.0201	0.028	0.0506	0.0274
std. dev.	0.1667	0.1667	0.2192	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

jan
mean	0.0228	0.024	0.0238	0.0306
std. dev.	0.1667	0.1667	0.1667	0.1724
weight sum	1097	750	336	620
precision	1	1	1	1

januari
mean	0.0292	0.068	0.0536	0.0419
std. dev.	0.1683	0.2517	0.2252	0.2004
weight sum	1097	750	336	620

java
mean	0.0848	0.0293	0.0357	0.0677
std. dev.	0.2785	0.1687	0.1856	0.2513
weight sum	1097	750	336	620
precision	1	1	1	1

jean
mean	0.0091	0.0093	0.0089	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

jeff
mean	0.0128	0.0107	0.0327	0.0258
std. dev.	0.1667	0.1667	0.178	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

jersei
mean	0.0119	0.0187	0	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

jhu
mean	0.0137	0.0147	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

jim
mean	0.021	0.0147	0.0327	0.0323
std. dev.	0.1667	0.1667	0.178	0.1767
weight sum	1097	750	336	620
precision	1	1	1	1

job
mean	0.0438	0.0107	0.0238	0.0242
std. dev.	0.2046	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

joe
mean	0.0128	0.0107	0.0208	0.0065
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

john
mean	0.0556	0.0973	0.1131	0.05
std. dev.	0.2292	0.2964	0.3167	0.2179
weight sum	1097	750	336	620
precision	1	1	1	1

join
mean	0.0219	0.068	0.0327	0.0081
std. dev.	0.1667	0.2517	0.178	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

jolla
mean	0.0237	0.0267	0.0089	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

jonathan
mean	0.0082	0.0187	0.0298	0.0145
std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

jose
mean	0.0128	0.0133	0.0149	0.0065
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

journal
mean	0.0419	0.1947	0.0625	0.0339
std. dev.	0.2004	0.3959	0.2421	0.1809
weight sum	1097	750	336	620
precision	1	1	1	1

juli
mean	0.0538	0.092	0.0595	0.0081
std. dev.	0.2256	0.289	0.2366	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

jun
mean	0.0119	0.0067	0.0119	0.0065
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620

precision	1	1	1	1		precision	1	1	1	1

june
mean	0.0611	0.1	0.0595	0.0258
std. dev.	0.2395	0.3	0.2366	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

kei
mean	0.0273	0.0307	0.0625	0.0435
std. dev.	0.1667	0.1724	0.2421	0.2041
weight sum	1097	750	336	620
precision	1	1	1	1

ken
mean	0.0091	0.0107	0.0268	0.0194
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

kennedi
mean	0.0036	0.0027	0.0089	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

kentucki
mean	0.01	0.012	0	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

kid
mean	0.0091	0.0093	0	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

kind
mean	0.0246	0.0107	0.0417	0.0226
std. dev.	0.1667	0.1667	0.1998	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

knowledg
mean	0.0428	0.1173	0.119	0.1016
std. dev.	0.2025	0.3218	0.3238	0.3021
weight sum	1097	750	336	620
precision	1	1	1	1

kong
mean	0.01	0.0053	0.006	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

korean
mean	0.0073	0.0013	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

kuros
mean	0.0055	0	0.003	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

lab
mean	0.1304	0.0893	0.2292	0.2016
std. dev.	0.3367	0.2852	0.4203	0.4012
weight sum	1097	750	336	620
precision	1	1	1	1

laboratori
mean	0.0629	0.1773	0.2827	0.0532
std. dev.	0.2428	0.382	0.4503	0.2245
weight sum	1097	750	336	620
precision	1	1	1	1

land
mean	0.0146	0.008	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

languag
mean	0.1477	0.2253	0.2292	0.2742
std. dev.	0.3548	0.4178	0.4203	0.4461
weight sum	1097	750	336	620
precision	1	1	1	1

larg
mean	0.0401	0.1107	0.1548	0.0629
std. dev.	0.1962	0.3137	0.3617	0.2428
weight sum	1097	750	336	620

larri
mean	0.0091	0.0147	0.0149	0.0161
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

latest
mean	0.0173	0.0133	0.0268	0.0306
std. dev.	0.1667	0.1667	0.1667	0.1724
weight sum	1097	750	336	620
precision	1	1	1	1

latex
mean	0.0137	0.0027	0.0089	0.0258
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

layer
mean	0.0036	0.0093	0.0208	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

lead
mean	0.0164	0.04	0.0417	0.0242
std. dev.	0.1667	0.196	0.1998	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

learn
mean	0.1012	0.1067	0.1071	0.1258
std. dev.	0.3016	0.3087	0.3093	0.3316
weight sum	1097	750	336	620
precision	1	1	1	1

leav
mean	0.0146	0.0307	0.0149	0.0242
std. dev.	0.1667	0.1724	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

lectur
mean	0.0164	0.1093	0.0119	0.3823
std. dev.	0.1667	0.3121	0.1667	0.4859
weight sum	1097	750	336	620
precision	1	1	1	1

lee
mean	0.0155	0.0307	0.0357	0.0258
std. dev.	0.1667	0.1724	0.1856	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

left
mean	0.0191	0.0147	0.0208	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

letter
mean	0.0146	0.02	0.0149	0.0177
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

level
mean	0.0383	0.0947	0.1607	0.1016
std. dev.	0.1919	0.2928	0.3673	0.3021
weight sum	1097	750	336	620
precision	1	1	1	1

librari
mean	0.0793	0.064	0.1101	0.1097
std. dev.	0.2702	0.2448	0.313	0.3125
weight sum	1097	750	336	620
precision	1	1	1	1

life
mean	0.093	0.036	0.0238	0.0258
std. dev.	0.2904	0.1863	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

light
mean	0.0128	0.004	0.0298	0.0081
std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

limit
mean	0.0137	0.0413	0.0744	0.0419
std. dev.	0.1667	0.1991	0.2624	0.2004
weight sum	1097	750	336	620

```
  precision          1      1      1      1                precision          1      1      1      1

lin                                                      long
  mean          0.0091 0.0067 0.0119 0.0145                mean          0.0365 0.0333 0.0655 0.0468
  std. dev.     0.1667 0.1667 0.1667 0.1667                std. dev.     0.1874 0.1795 0.2474 0.2112
  weight sum      1097    750    336    620                weight sum      1097    750    336    620
  precision          1      1      1      1                precision          1      1      1      1

line                                                     longer
  mean           0.062 0.0853 0.0893 0.1048                mean          0.0155  0.004 0.0179 0.0177
  std. dev.     0.2411 0.2794 0.2852 0.3063                std. dev.     0.1667 0.1667 0.1667 0.1667
  weight sum      1097    750    336    620                weight sum      1097    750    336    620
  precision          1      1      1      1                precision          1      1      1      1

linear                                                   lot
  mean          0.0173 0.0493 0.0327 0.0677                mean          0.0492 0.0227 0.0238 0.0419
  std. dev.     0.1667 0.2166  0.178 0.2513                std. dev.     0.2163 0.1667 0.1667 0.2004
  weight sum      1097    750    336    620                weight sum      1097    750    336    620
  precision          1      1      1      1                precision          1      1      1      1

linguist                                                 love
  mean          0.0109  0.024 0.0149 0.0065                mean          0.0465 0.0053  0.003      0
  std. dev.     0.1667 0.1667 0.1667 0.1667                std. dev.     0.2105 0.1667 0.1667 0.1667
  weight sum      1097    750    336    620                weight sum      1097    750    336    620
  precision          1      1      1      1                precision          1      1      1      1

link                                                     low
  mean          0.3127   0.16 0.2262 0.2161                mean          0.0137 0.0227 0.0565 0.0145
  std. dev.     0.4636 0.3666 0.4184 0.4116                std. dev.     0.1667 0.1667  0.231 0.1667
  weight sum      1097    750    336    620                weight sum      1097    750    336    620
  precision          1      1      1      1                precision          1      1      1      1

linux                                                    lyco
  mean          0.0283  0.004 0.0179 0.0177                mean          0.0228 0.0053  0.006 0.0097
  std. dev.     0.1667 0.1667 0.1667 0.1667                std. dev.     0.1667 0.1667 0.1667 0.1667
  weight sum      1097    750    336    620                weight sum      1097    750    336    620
  precision          1      1      1      1                precision          1      1      1      1

list                                                     mac
  mean          0.1322 0.1547 0.2113 0.2629                mean          0.0164 0.0053  0.006 0.0339
  std. dev.     0.3387 0.3616 0.4082 0.4402                std. dev.     0.1667 0.1667 0.1667 0.1809
  weight sum      1097    750    336    620                weight sum      1097    750    336    620
  precision          1      1      1      1                precision          1      1      1      1

listen                                                   machin
  mean           0.021  0.004      0 0.0032                mean          0.0738  0.136 0.1875 0.1339
  std. dev.     0.1667 0.1667 0.1667 0.1667                std. dev.     0.2615 0.3428 0.3903 0.3405
  weight sum      1097    750    336    620                weight sum      1097    750    336    620
  precision          1      1      1      1                precision          1      1      1      1

literatur                                                macintosh
  mean          0.0119  0.004 0.0089 0.0274                mean          0.0091      0 0.0179 0.0258
  std. dev.     0.1667 0.1667 0.1667 0.1667                std. dev.     0.1667 0.1667 0.1667 0.1667
  weight sum      1097    750    336    620                weight sum      1097    750    336    620
  precision          1      1      1      1                precision          1      1      1      1

live                                                     made
  mean          0.0556 0.0133 0.0268 0.0145                mean           0.031 0.0187 0.0476 0.0581
  std. dev.     0.2292 0.1667 0.1667 0.1667                std. dev.     0.1733 0.1667  0.213 0.2339
  weight sum      1097    750    336    620                weight sum      1097    750    336    620
  precision          1      1      1      1                precision          1      1      1      1

lo                                                       madison
  mean          0.0137 0.0387 0.0327 0.0048                mean          0.0711 0.0533 0.0387 0.0242
  std. dev.     0.1667 0.1928  0.178 0.1667                std. dev.      0.257 0.2247 0.1929 0.1667
  weight sum      1097    750    336    620                weight sum      1097    750    336    620
  precision          1      1      1      1                precision          1      1      1      1

load                                                     madra
  mean          0.0164 0.0213 0.0506 0.0242                mean          0.0128  0.008      0      0
  std. dev.     0.1667 0.1667 0.2192 0.1667                std. dev.     0.1667 0.1667 0.1667 0.1667
  weight sum      1097    750    336    620                weight sum      1097    750    336    620
  precision          1      1      1      1                precision          1      1      1      1

local                                                    magazin
  mean          0.0438 0.0653 0.1607 0.0661                mean          0.0365 0.0213 0.0149 0.0081
  std. dev.     0.2046 0.2471 0.3673 0.2485                std. dev.     0.1874 0.1667 0.1667 0.1667
  weight sum      1097    750    336    620                weight sum      1097    750    336    620
  precision          1      1      1      1                precision          1      1      1      1

locat                                                    mail
  mean          0.0383 0.0307 0.0982 0.0968                mean          0.2917 0.2653 0.1518 0.2645
  std. dev.     0.1919 0.1724 0.2976 0.2957                std. dev.     0.4545 0.4415 0.3588 0.4411
  weight sum      1097    750    336    620                weight sum      1097    750    336    620
  precision          1      1      1      1                precision          1      1      1      1

log                                                      main
  mean          0.0328 0.0173 0.0149  0.021                mean          0.0565 0.0787 0.0833 0.0468
  std. dev.     0.1782 0.1667 0.1667 0.1667                std. dev.     0.2309 0.2692 0.2764 0.2112
  weight sum      1097    750    336    620                weight sum      1097    750    336    620
  precision          1      1      1      1                precision          1      1      1      1

logic                                                    maintain
  mean          0.0328 0.1133 0.1071 0.0919                mean           0.051 0.0427 0.1637 0.0565
  std. dev.     0.1782  0.317 0.3093 0.2889                std. dev.     0.2201 0.2021   0.37 0.2308
  weight sum      1097    750    336    620                weight sum      1097    750    336    620
```

precision	1	1	1	1

major
mean	0.0356	0.0693	0.0893	0.0581
std. dev.	0.1852	0.254	0.2852	0.2339
weight sum	1097	750	336	620
precision	1	1	1	1

make
mean	0.0784	0.0547	0.1756	0.1339
std. dev.	0.2688	0.2273	0.3805	0.3405
weight sum	1097	750	336	620
precision	1	1	1	1

man
mean	0.0273	0.02	0.0119	0.0258
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

manag
mean	0.0793	0.12	0.1696	0.0984
std. dev.	0.2702	0.325	0.3753	0.2978
weight sum	1097	750	336	620
precision	1	1	1	1

manipul
mean	0.0119	0.028	0.0476	0.0258
std. dev.	0.1667	0.1667	0.213	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

manual
mean	0.0146	0.012	0.0565	0.0742
std. dev.	0.1667	0.1667	0.231	0.2621
weight sum	1097	750	336	620
precision	1	1	1	1

manufactur
mean	0.0064	0.0333	0.0417	0.0097
std. dev.	0.1667	0.1795	0.1998	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

map
mean	0.0428	0.04	0.0804	0.0355
std. dev.	0.2025	0.196	0.2718	0.185
weight sum	1097	750	336	620
precision	1	1	1	1

mar
mean	0.0146	0.0067	0.0149	0.021
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

march
mean	0.051	0.0787	0.0357	0.0468
std. dev.	0.2201	0.2692	0.1856	0.2112
weight sum	1097	750	336	620
precision	1	1	1	1

mari
mean	0.0119	0.028	0.0238	0.0065
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

mark
mean	0.0383	0.0347	0.0595	0.05
std. dev.	0.1919	0.1829	0.2366	0.2179
weight sum	1097	750	336	620
precision	1	1	1	1

market
mean	0.0128	0.0067	0.0089	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

martin
mean	0.0119	0.0147	0.0327	0.0194
std. dev.	0.1667	0.1667	0.178	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

maryland
mean	0.0109	0.0333	0.0536	0.0048
std. dev.	0.1667	0.1795	0.2252	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

massachusett
mean	0.0365	0.056	0.0476	0.0048
std. dev.	0.1874	0.2299	0.213	0.1667
weight sum	1097	750	336	620

master
mean	0.1267	0.0307	0.0387	0.0129
std. dev.	0.3326	0.1724	0.1929	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

match
mean	0.0137	0.024	0.0208	0.0242
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

materi
mean	0.0237	0.0373	0.0327	0.2758
std. dev.	0.1667	0.1896	0.178	0.4469
weight sum	1097	750	336	620
precision	1	1	1	1

math
mean	0.0292	0.0453	0.006	0.0387
std. dev.	0.1683	0.208	0.1667	0.1929
weight sum	1097	750	336	620
precision	1	1	1	1

mathemat
mean	0.0793	0.2	0.0833	0.0887
std. dev.	0.2702	0.4	0.2764	0.2843
weight sum	1097	750	336	620
precision	1	1	1	1

matthew
mean	0.0109	0.0107	0.0119	0.0065
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

mc
mean	0.0137	0.0067	0.006	0.0419
std. dev.	0.1667	0.1667	0.1667	0.2004
weight sum	1097	750	336	620
precision	1	1	1	1

mcgill
mean	0.0155	0.004	0.006	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

mean
mean	0.0191	0.0107	0.0446	0.0387
std. dev.	0.1667	0.1667	0.2065	0.1929
weight sum	1097	750	336	620
precision	1	1	1	1

measur
mean	0.0155	0.0267	0.0357	0.0242
std. dev.	0.1667	0.1667	0.1856	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

mechan
mean	0.0237	0.056	0.1339	0.0355
std. dev.	0.1667	0.2299	0.3406	0.185
weight sum	1097	750	336	620
precision	1	1	1	1

media
mean	0.0191	0.0227	0.0446	0.0129
std. dev.	0.1667	0.1667	0.2065	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

medic
mean	0.0191	0.028	0.0387	0.0129
std. dev.	0.1667	0.1667	0.1929	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

meet
mean	0.0264	0.052	0.0655	0.1629
std. dev.	0.1667	0.222	0.2474	0.3693
weight sum	1097	750	336	620
precision	1	1	1	1

member
mean	0.0784	0.1973	0.1875	0.0403
std. dev.	0.2688	0.398	0.3903	0.1967
weight sum	1097	750	336	620
precision	1	1	1	1

memori
mean	0.0465	0.0813	0.1637	0.1016
std. dev.	0.2105	0.2733	0.37	0.3021
weight sum	1097	750	336	620

mention				
mean	0.0128	0.0027	0.006	0.0161
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

messag				
mean	0.0173	0.0507	0.0625	0.0823
std. dev.	0.1667	0.2193	0.2421	0.2748
weight sum	1097	750	336	620
precision	1	1	1	1

method				
mean	0.0438	0.1347	0.1369	0.1032
std. dev.	0.2046	0.3414	0.3437	0.3043
weight sum	1097	750	336	620
precision	1	1	1	1

mexico				
mean	0.0237	0.024	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

michael				
mean	0.0328	0.0547	0.1101	0.0548
std. dev.	0.1782	0.2273	0.313	0.2277
weight sum	1097	750	336	620
precision	1	1	1	1

microsoft				
mean	0.0292	0.0147	0.0208	0.0339
std. dev.	0.1683	0.1667	0.1667	0.1809
weight sum	1097	750	336	620
precision	1	1	1	1

mike				
mean	0.0146	0.0227	0.0238	0.0194
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

mind				
mean	0.0173	0.012	0.003	0.029
std. dev.	0.1667	0.1667	0.1667	0.1679
weight sum	1097	750	336	620
precision	1	1	1	1

mine				
mean	0.0356	0.0147	0.0149	0.0032
std. dev.	0.1852	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

minor				
mean	0.0155	0.0053	0.006	0.0129
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

minut				
mean	0.0146	0.0053	0.0089	0.0306
std. dev.	0.1667	0.1667	0.1667	0.1724
weight sum	1097	750	336	620
precision	1	1	1	1

misc				
mean	0.0255	0.0093	0.003	0.0161
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

miscellan				
mean	0.0401	0.0347	0.0119	0.0452
std. dev.	0.1962	0.1829	0.1667	0.2077
weight sum	1097	750	336	620
precision	1	1	1	1

miss				
mean	0.0173	0.008	0.0089	0.0355
std. dev.	0.1667	0.1667	0.1667	0.185
weight sum	1097	750	336	620
precision	1	1	1	1

mit				
mean	0.0328	0.0547	0.0833	0.0339
std. dev.	0.1782	0.2273	0.2764	0.1809
weight sum	1097	750	336	620
precision	1	1	1	1

mobil				
mean	0.0201	0.0307	0.0893	0.0048
std. dev.	0.1667	0.1724	0.2852	0.1667
weight sum	1097	750	336	620

model				
mean	0.0839	0.2373	0.253	0.1242
std. dev.	0.2772	0.4254	0.4347	0.3298
weight sum	1097	750	336	620
precision	1	1	1	1

modifi				
mean	0.1513	0.12	0.1429	0.1726
std. dev.	0.3584	0.325	0.3499	0.3779
weight sum	1097	750	336	620
precision	1	1	1	1

mon				
mean	0.0182	0.012	0.0238	0.0726
std. dev.	0.1667	0.1667	0.1667	0.2594
weight sum	1097	750	336	620
precision	1	1	1	1

mondai				
mean	0.0191	0.02	0.003	0.1968
std. dev.	0.1667	0.1667	0.1667	0.3976
weight sum	1097	750	336	620
precision	1	1	1	1

month				
mean	0.0201	0.0093	0.003	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

montreal				
mean	0.0173	0.0187	0.0089	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

mosaic				
mean	0.0119	0.004	0.0149	0.0177
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

moss				
mean	0.0073	0.0053	0.0089	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

motion				
mean	0.01	0.0227	0.0387	0.0129
std. dev.	0.1667	0.1667	0.1929	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

mountain				
mean	0.0191	0.0027	0.003	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

move				
mean	0.0337	0.028	0.0506	0.0306
std. dev.	0.1805	0.1667	0.2192	0.1724
weight sum	1097	750	336	620
precision	1	1	1	1

movi				
mean	0.0638	0.0093	0.0179	0.0065
std. dev.	0.2444	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

msc				
mean	0.0173	0.004	0.003	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

multi				
mean	0.0292	0.0533	0.1131	0.029
std. dev.	0.1683	0.2247	0.3167	0.1679
weight sum	1097	750	336	620
precision	1	1	1	1

multimedia				
mean	0.0665	0.0733	0.0565	0.0274
std. dev.	0.2492	0.2607	0.231	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

multipl				
mean	0.0237	0.0413	0.1071	0.0323
std. dev.	0.1667	0.1991	0.3093	0.1767
weight sum	1097	750	336	620

```
        precision           1       1       1       1              precision           1       1       1       1

multiprocessor                                                northeastern
    mean           0.0164  0.0467  0.0595  0.0145                  mean           0.0246  0.0173   0.006  0.0016
    std. dev.      0.1667  0.2109  0.2366  0.1667                  std. dev.      0.1667  0.1667  0.1667  0.1667
    weight sum       1097     750     336     620                  weight sum       1097     750     336     620
    precision           1       1       1       1                  precision           1       1       1       1

music                                                          note
    mean            0.082  0.0227   0.003  0.0097                  mean            0.052   0.096  0.0565  0.3887
    std. dev.      0.2744  0.1667  0.1667  0.1667                  std. dev.      0.2219  0.2946   0.231  0.4875
    weight sum       1097     750     336     620                  weight sum       1097     750     336     620
    precision           1       1       1       1                  precision           1       1       1       1

nashvil                                                        nov
    mean           0.0082  0.0133   0.003       0                  mean           0.0401  0.0267  0.0506  0.1145
    std. dev.      0.1667  0.1667  0.1667  0.1667                  std. dev.      0.1962  0.1667  0.2192  0.3184
    weight sum       1097     750     336     620                  weight sum       1097     750     336     620
    precision           1       1       1       1                  precision           1       1       1       1

nation                                                         novemb
    mean           0.0665   0.132  0.0923  0.0097                  mean           0.0447  0.0773  0.0744  0.0984
    std. dev.      0.2492  0.3385  0.2894  0.1667                  std. dev.      0.2066  0.2671  0.2624  0.2978
    weight sum       1097     750     336     620                  weight sum       1097     750     336     620
    precision           1       1       1       1                  precision           1       1       1       1

natur                                                          number
    mean           0.0328    0.08  0.1071  0.0468                  mean           0.1121   0.092   0.119  0.1016
    std. dev.      0.1782  0.2713  0.3093  0.2112                  std. dev.      0.3155   0.289  0.3238  0.3021
    weight sum       1097     750     336     620                  weight sum       1097     750     336     620
    precision           1       1       1       1                  precision           1       1       1       1

navig                                                          numer
    mean           0.0283  0.0267  0.0387  0.0048                  mean           0.0191   0.088  0.0565  0.0387
    std. dev.      0.1667  0.1667  0.1929  0.1667                  std. dev.      0.1667  0.2833   0.231  0.1929
    weight sum       1097     750     336     620                  weight sum       1097     750     336     620
    precision           1       1       1       1                  precision           1       1       1       1

net                                                            nyu
    mean           0.0665  0.0413  0.0506  0.0387                  mean           0.0246   0.016  0.0268  0.0258
    std. dev.      0.2492  0.1991  0.2192  0.1929                  std. dev.      0.1667  0.1667  0.1667  0.1667
    weight sum       1097     750     336     620                  weight sum       1097     750     336     620
    precision           1       1       1       1                  precision           1       1       1       1

netscap                                                        object
    mean           0.0501  0.0173  0.0238  0.0597                  mean           0.0775  0.1387  0.1726  0.1532
    std. dev.      0.2182  0.1667  0.1667  0.2369                  std. dev.      0.2674  0.3456  0.3779  0.3602
    weight sum       1097     750     336     620                  weight sum       1097     750     336     620
    precision           1       1       1       1                  precision           1       1       1       1

network                                                        obtain
    mean           0.1568  0.2307  0.2946  0.1355                  mean           0.0155  0.0373  0.0506  0.0387
    std. dev.      0.3636  0.4213  0.4559  0.3422                  std. dev.      0.1667  0.1896  0.2192  0.1929
    weight sum       1097     750     336     620                  weight sum       1097     750     336     620
    precision           1       1       1       1                  precision           1       1       1       1

neu                                                            oct
    mean            0.031   0.016       0       0                  mean           0.0401   0.028  0.0149  0.1081
    std. dev.      0.1733  0.1667  0.1667  0.1667                  std. dev.      0.1962  0.1667  0.1667  0.3105
    weight sum       1097     750     336     620                  weight sum       1097     750     336     620
    precision           1       1       1       1                  precision           1       1       1       1

neural                                                         octob
    mean           0.0246  0.0493  0.0357  0.0258                  mean           0.0611  0.0853  0.0476  0.1177
    std. dev.      0.1667  0.2166  0.1856  0.1667                  std. dev.      0.2395  0.2794   0.213  0.3223
    weight sum       1097     750     336     620                  weight sum       1097     750     336     620
    precision           1       1       1       1                  precision           1       1       1       1

new                                                            offer
    mean           0.0811  0.0307  0.0417  0.0952                  mean           0.0146  0.0173  0.0595  0.1177
    std. dev.       0.273  0.1724  0.1998  0.2934                  std. dev.      0.1667  0.1667  0.2366  0.3223
    weight sum       1097     750     336     620                  weight sum       1097     750     336     620
    precision           1       1       1       1                  precision           1       1       1       1

newspap                                                        offic
    mean           0.0246  0.0093   0.003  0.0016                  mean           0.3054  0.3027  0.0506  0.5065
    std. dev.      0.1667  0.1667  0.1667  0.1667                  std. dev.      0.4606  0.4594  0.2192     0.5
    weight sum       1097     750     336     620                  weight sum       1097     750     336     620
    precision           1       1       1       1                  precision           1       1       1       1

nice                                                           onlin
    mean           0.0273  0.0107  0.0149   0.021                  mean           0.0684  0.0333  0.0595  0.0855
    std. dev.      0.1667  0.1667  0.1667  0.1667                  std. dev.      0.2524  0.1795  0.2366  0.2796
    weight sum       1097     750     336     620                  weight sum       1097     750     336     620
    precision           1       1       1       1                  precision           1       1       1       1

nmsu                                                           open
    mean           0.0119  0.0067   0.003       0                  mean            0.021  0.0227  0.0536  0.0677
    std. dev.      0.1667  0.1667  0.1667  0.1667                  std. dev.      0.1667  0.1667  0.2252  0.2513
    weight sum       1097     750     336     620                  weight sum       1097     750     336     620
    precision           1       1       1       1                  precision           1       1       1       1

north                                                          oper
    mean           0.0246  0.0427  0.0208  0.0129                  mean           0.0939    0.18  0.1964  0.1645
    std. dev.      0.1667  0.2021  0.1667  0.1667                  std. dev.      0.2917  0.3842  0.3973  0.3707
    weight sum       1097     750     336     620                  weight sum       1097     750     336     620
```

precision	1	1	1	1

opinion

mean	0.0137	0.0053	0.003	0.0065
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

optim

mean	0.0428	0.1093	0.128	0.0613
std. dev.	0.2025	0.3121	0.3341	0.2399
weight sum	1097	750	336	620
precision	1	1	1	1

order

mean	0.0255	0.0613	0.1012	0.0952
std. dev.	0.1667	0.2399	0.3016	0.2934
weight sum	1097	750	336	620
precision	1	1	1	1

organ

mean	0.0401	0.108	0.0655	0.0871
std. dev.	0.1962	0.3104	0.2474	0.282
weight sum	1097	750	336	620
precision	1	1	1	1

orient

mean	0.062	0.104	0.0804	0.1016
std. dev.	0.2411	0.3053	0.2718	0.3021
weight sum	1097	750	336	620
precision	1	1	1	1

origin

mean	0.0292	0.0293	0.0387	0.0387
std. dev.	0.1683	0.1687	0.1929	0.1929
weight sum	1097	750	336	620
precision	1	1	1	1

overview

mean	0.0146	0.0213	0.1548	0.121
std. dev.	0.1667	0.1667	0.3617	0.3261
weight sum	1097	750	336	620
precision	1	1	1	1

packag

mean	0.0128	0.0307	0.0565	0.0306
std. dev.	0.1667	0.1724	0.231	0.1724
weight sum	1097	750	336	620
precision	1	1	1	1

page

mean	0.5998	0.4267	0.506	0.5613
std. dev.	0.4899	0.4946	0.5	0.4962
weight sum	1097	750	336	620
precision	1	1	1	1

paper

mean	0.1568	0.26	0.2827	0.1516
std. dev.	0.3636	0.4386	0.4503	0.3586
weight sum	1097	750	336	620
precision	1	1	1	1

parallel

mean	0.1203	0.252	0.244	0.071
std. dev.	0.3253	0.4342	0.4295	0.2568
weight sum	1097	750	336	620
precision	1	1	1	1

park

mean	0.0201	0.0333	0.0446	0.0048
std. dev.	0.1667	0.1795	0.2065	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

part

mean	0.072	0.0587	0.2202	0.1161
std. dev.	0.2585	0.235	0.4144	0.3204
weight sum	1097	750	336	620
precision	1	1	1	1

pass

mean	0.0182	0.0253	0.0208	0.0532
std. dev.	0.1667	0.1667	0.1667	0.2245
weight sum	1097	750	336	620
precision	1	1	1	1

past

mean	0.031	0.0333	0.0387	0.0242
std. dev.	0.1733	0.1795	0.1929	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

pattern

mean	0.0155	0.0493	0.0565	0.0274
std. dev.	0.1667	0.2166	0.231	0.1667
weight sum	1097	750	336	620

precision	1	1	1	1

paul

mean	0.0547	0.0387	0.0655	0.0355
std. dev.	0.2274	0.1928	0.2474	0.185
weight sum	1097	750	336	620
precision	1	1	1	1

peke

mean	0.0082	0	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

peopl

mean	0.0985	0.0427	0.2708	0.0726
std. dev.	0.2979	0.2021	0.4444	0.2594
weight sum	1097	750	336	620
precision	1	1	1	1

perform

mean	0.0802	0.176	0.2798	0.0887
std. dev.	0.2716	0.3808	0.4489	0.2843
weight sum	1097	750	336	620
precision	1	1	1	1

perl

mean	0.0182	0.0013	0.006	0.0097
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

persist

mean	0.0082	0.008	0.0327	0.0065
std. dev.	0.1667	0.1667	0.178	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

person

mean	0.1887	0.1307	0.0595	0.0516
std. dev.	0.3913	0.337	0.2366	0.2212
weight sum	1097	750	336	620
precision	1	1	1	1

peter

mean	0.0146	0.0253	0.0506	0.0226
std. dev.	0.1667	0.1667	0.2192	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

pgp

mean	0.0219	0.0067	0.003	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

phd

mean	0.1076	0.08	0.0238	0.0032
std. dev.	0.3098	0.2713	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

philosophi

mean	0.0237	0.0147	0.0089	0.0065
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

phone

mean	0.2644	0.4067	0.0506	0.2032
std. dev.	0.441	0.4912	0.2192	0.4024
weight sum	1097	750	336	620
precision	1	1	1	1

photo

mean	0.052	0.0707	0.0268	0.0097
std. dev.	0.2219	0.2563	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

photograph

mean	0.0182	0.016	0.0298	0.0032
std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

photographi

mean	0.0119	0.0067	0.003	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

physic

mean	0.0392	0.0827	0.0833	0.029
std. dev.	0.1941	0.2754	0.2764	0.1679
weight sum	1097	750	336	620

```
          precision             1        1        1        1              precision             1        1        1        1

pictur                                                            post
    mean                  0.1723   0.0787   0.0565    0.021          mean                  0.0164    0.024   0.0357   0.0855
    std. dev.             0.3776   0.2692    0.231   0.1667          std. dev.             0.1667   0.1667   0.1856   0.2796
    weight sum              1097      750      336      620          weight sum              1097      750      336      620
    precision                 1        1        1        1          precision                 1        1        1        1

piec                                                              postal
    mean                  0.0082    0.004   0.0179   0.0097          mean                  0.0283   0.0213        0        0
    std. dev.             0.1667   0.1667   0.1667   0.1667          std. dev.             0.1667   0.1667   0.1667   0.1667
    weight sum              1097      750      336      620          weight sum              1097      750      336      620
    precision                 1        1        1        1          precision                 1        1        1        1

pipelin                                                           postscript
    mean                  0.0046   0.0093    0.006   0.0226          mean                  0.0912   0.0667   0.0893   0.1629
    std. dev.             0.1667   0.1667   0.1667   0.1667          std. dev.             0.2878   0.2494   0.2852   0.3693
    weight sum              1097      750      336      620          weight sum              1097      750      336      620
    precision                 1        1        1        1          precision                 1        1        1        1

pitt                                                              power
    mean                  0.0273   0.0227    0.003   0.0016          mean                  0.0182   0.0293   0.0833   0.0194
    std. dev.             0.1667   0.1667   0.1667   0.1667          std. dev.             0.1667   0.1687   0.2764   0.1667
    weight sum              1097      750      336      620          weight sum              1097      750      336      620
    precision                 1        1        1        1          precision                 1        1        1        1

pittsburgh                                                        practic
    mean                  0.0383   0.0307   0.0149   0.0016          mean                  0.0301   0.0787   0.0565   0.0823
    std. dev.             0.1919   0.1724   0.1667   0.1667          std. dev.             0.1708   0.2692    0.231   0.2748
    weight sum              1097      750      336      620          weight sum              1097      750      336      620
    precision                 1        1        1        1          precision                 1        1        1        1

place                                                             prepar
    mean                   0.093   0.0347   0.0595   0.1226          mean                    0.01   0.0173   0.0119   0.0742
    std. dev.             0.2904   0.1829   0.2366    0.328          std. dev.             0.1667   0.1667   0.1667   0.2621
    weight sum              1097      750      336      620          weight sum              1097      750      336      620
    precision                 1        1        1        1          precision                 1        1        1        1

plai                                                              present
    mean                  0.0775   0.0293   0.0149   0.0242          mean                  0.0793   0.1067   0.1071   0.1435
    std. dev.             0.2674   0.1687   0.1667   0.1667          std. dev.             0.2702   0.3087   0.3093   0.3506
    weight sum              1097      750      336      620          weight sum              1097      750      336      620
    precision                 1        1        1        1          precision                 1        1        1        1

plan                                                              press
    mean                  0.0629     0.08   0.1071   0.0629          mean                  0.0246   0.0907   0.0238   0.0532
    std. dev.             0.2428   0.2713   0.3093   0.2428          std. dev.             0.1667   0.2871   0.1667   0.2245
    weight sum              1097      750      336      620          weight sum              1097      750      336      620
    precision                 1        1        1        1          precision                 1        1        1        1

platform                                                          pretti
    mean                  0.0146    0.024   0.0446   0.0194          mean                  0.0228   0.0027    0.006   0.0065
    std. dev.             0.1667   0.1667   0.2065   0.1667          std. dev.             0.1667   0.1667   0.1667   0.1667
    weight sum              1097      750      336      620          weight sum              1097      750      336      620
    precision                 1        1        1        1          precision                 1        1        1        1

player                                                            previou
    mean                  0.0146    0.004        0   0.0016          mean                  0.0246    0.036   0.0565   0.0758
    std. dev.             0.1667   0.1667   0.1667   0.1667          std. dev.             0.1667   0.1863    0.231   0.2647
    weight sum              1097      750      336      620          weight sum              1097      750      336      620
    precision                 1        1        1        1          precision                 1        1        1        1

point                                                             primari
    mean                   0.041   0.0373   0.0685   0.1113          mean                  0.0119    0.036   0.0536   0.0194
    std. dev.             0.1983   0.1896   0.2525   0.3145          std. dev.             0.1667   0.1863   0.2252   0.1667
    weight sum              1097      750      336      620          weight sum              1097      750      336      620
    precision                 1        1        1        1          precision                 1        1        1        1

pointer                                                           princeton
    mean                  0.0419   0.0413   0.0446   0.0677          mean                  0.0119   0.0267   0.0149   0.0258
    std. dev.             0.2004   0.1991   0.2065   0.2513          std. dev.             0.1667   0.1667   0.1667   0.1667
    weight sum              1097      750      336      620          weight sum              1097      750      336      620
    precision                 1        1        1        1          precision                 1        1        1        1

polici                                                            principl
    mean                  0.0146   0.0253   0.0327   0.1839          mean                  0.0164   0.0653   0.0536    0.079
    std. dev.             0.1667   0.1667    0.178   0.3874          std. dev.             0.1667   0.2471   0.2252   0.2698
    weight sum              1097      750      336      620          weight sum              1097      750      336      620
    precision                 1        1        1        1          precision                 1        1        1        1

polit                                                             print
    mean                  0.0137    0.008    0.003   0.0048          mean                  0.0128    0.008   0.0268      0.1
    std. dev.             0.1667   0.1667   0.1667   0.1667          std. dev.             0.1667   0.1667   0.1667      0.3
    weight sum              1097      750      336      620          weight sum              1097      750      336      620
    precision                 1        1        1        1          precision                 1        1        1        1

portland                                                          problem
    mean                  0.0109    0.008        0   0.0016          mean                   0.052   0.1693   0.2202   0.3258
    std. dev.             0.1667   0.1667   0.1667   0.1667          std. dev.             0.2219    0.375   0.4144   0.4687
    weight sum              1097      750      336      620          weight sum              1097      750      336      620
    precision                 1        1        1        1          precision                 1        1        1        1

posit                                                             proc
    mean                   0.021   0.0853   0.0417   0.0177          mean                  0.0119   0.0533   0.0298   0.0048
    std. dev.             0.1667   0.2794   0.1998   0.1667          std. dev.             0.1667   0.2247   0.1699   0.1667
    weight sum              1097      750      336      620          weight sum              1097      750      336      620
```

```
    precision            1      1      1      1          precision            1      1      1      1

proceed                                               public
  mean           0.0702 0.1133 0.0893 0.0161            mean           0.2078 0.4573 0.3601 0.0403
  std. dev.      0.2555  0.317 0.2852 0.1667            std. dev.      0.4058 0.4982   0.48 0.1967
  weight sum       1097    750    336    620            weight sum       1097    750    336    620
  precision           1      1      1      1            precision           1      1      1      1

process                                               publish
  mean           0.1003 0.2107  0.256   0.15            mean           0.0319 0.0987 0.0357 0.0532
  std. dev.      0.3004 0.4078 0.4364 0.3571            std. dev.      0.1757 0.2982 0.1856 0.2245
  weight sum       1097    750    336    620            weight sum       1097    750    336    620
  precision           1      1      1      1            precision           1      1      1      1

processor                                             pursu
  mean           0.0155 0.0307 0.0952 0.0516            mean           0.0191 0.0107 0.0179 0.0032
  std. dev.      0.1667 0.1724 0.2935 0.2212            std. dev.      0.1667 0.1667 0.1667 0.1667
  weight sum       1097    750    336    620            weight sum       1097    750    336    620
  precision           1      1      1      1            precision           1      1      1      1

product                                               put
  mean           0.0255 0.0453 0.0387 0.0387            mean           0.0428 0.0133 0.0268 0.0387
  std. dev.      0.1667  0.208 0.1929 0.1929            std. dev.      0.2025 0.1667 0.1667 0.1929
  weight sum       1097    750    336    620            weight sum       1097    750    336    620
  precision           1      1      1      1            precision           1      1      1      1

prof                                                  puzzl
  mean           0.0665 0.0627 0.0893 0.0516            mean             0.01  0.004      0 0.0065
  std. dev.      0.2492 0.2424 0.2852 0.2212            std. dev.      0.1667 0.1667 0.1667 0.1667
  weight sum       1097    750    336    620            weight sum       1097    750    336    620
  precision           1      1      1      1            precision           1      1      1      1

profession                                            qualiti
  mean           0.0438 0.1307 0.0089  0.021            mean           0.0146  0.016 0.0417  0.029
  std. dev.      0.2046  0.337 0.1667 0.1667            std. dev.      0.1667 0.1667 0.1998 0.1679
  weight sum       1097    750    336    620            weight sum       1097    750    336    620
  precision           1      1      1      1            precision           1      1      1      1

professor                                             quarter
  mean           0.0529   0.76 0.1369 0.1645            mean           0.0201 0.0147 0.0089 0.0677
  std. dev.      0.2238 0.4271 0.3437 0.3707            std. dev.      0.1667 0.1667 0.1667 0.2513
  weight sum       1097    750    336    620            weight sum       1097    750    336    620
  precision           1      1      1      1            precision           1      1      1      1

program                                               queri
  mean           0.2388 0.4053 0.3958 0.5258            mean           0.0201 0.0333 0.0685 0.0161
  std. dev.      0.4264  0.491  0.489 0.4993            std. dev.      0.1667 0.1795 0.2525 0.1667
  weight sum       1097    750    336    620            weight sum       1097    750    336    620
  precision           1      1      1      1            precision           1      1      1      1

programm                                              question
  mean           0.0255  0.024 0.0774  0.029            mean           0.0292 0.0707  0.131  0.229
  std. dev.      0.1667 0.1667 0.2672 0.1679            std. dev.      0.1683 0.2563 0.3373 0.4202
  weight sum       1097    750    336    620            weight sum       1097    750    336    620
  precision           1      1      1      1            precision           1      1      1      1

progress                                              quot
  mean           0.0237 0.0227 0.0387 0.0274            mean           0.0328 0.0107 0.0089 0.0226
  std. dev.      0.1667 0.1667 0.1929 0.1667            std. dev.      0.1782 0.1667 0.1667 0.1667
  weight sum       1097    750    336    620            weight sum       1097    750    336    620
  precision           1      1      1      1            precision           1      1      1      1

project                                               random
  mean           0.2507   0.32 0.6756 0.3371            mean           0.0337 0.0387 0.0208 0.0355
  std. dev.      0.4334 0.4665 0.4682 0.4727            std. dev.      0.1805 0.1928 0.1667  0.185
  weight sum       1097    750    336    620            weight sum       1097    750    336    620
  precision           1      1      1      1            precision           1      1      1      1

properti                                              reach
  mean           0.0073 0.0387 0.0506 0.0323            mean           0.0392 0.0253 0.0357 0.0161
  std. dev.      0.1667 0.1928 0.2192 0.1767            std. dev.      0.1941 0.1667 0.1856 0.1667
  weight sum       1097    750    336    620            weight sum       1097    750    336    620
  precision           1      1      1      1            precision           1      1      1      1

propos                                                read
  mean           0.0255   0.02 0.0595 0.0355            mean           0.0966 0.0507 0.0625 0.3145
  std. dev.      0.1667 0.1667 0.2366  0.185            std. dev.      0.2954 0.2193 0.2421 0.4643
  weight sum       1097    750    336    620            weight sum       1097    750    336    620
  precision           1      1      1      1            precision           1      1      1      1

protocol                                              real
  mean           0.0255 0.0693 0.0804 0.0387            mean            0.072  0.108 0.1458 0.0452
  std. dev.      0.1667  0.254 0.2718 0.1929            std. dev.      0.2585 0.3104 0.3529 0.2077
  weight sum       1097    750    336    620            weight sum       1097    750    336    620
  precision           1      1      1      1            precision           1      1      1      1

prototyp                                              realiti
  mean           0.0164  0.036 0.0833 0.0258            mean           0.0173  0.016 0.0357 0.0081
  std. dev.      0.1667 0.1863 0.2764 0.1667            std. dev.      0.1667 0.1667 0.1856 0.1667
  weight sum       1097    750    336    620            weight sum       1097    750    336    620
  precision           1      1      1      1            precision           1      1      1      1

provid                                                reason
  mean            0.031 0.0613 0.1964 0.1339            mean           0.0374  0.072  0.119 0.0629
  std. dev.      0.1733 0.2399 0.3973 0.3405            std. dev.      0.1897 0.2585 0.3238 0.2428
  weight sum       1097    750    336    620            weight sum       1097    750    336    620
```

Left column:

	1	1	1	1
precision	1	1	1	1
receiv				
mean	0.0593	0.1507	0.0208	0.0516
std. dev.	0.2361	0.3577	0.1667	0.2212
weight sum	1097	750	336	620
precision	1	1	1	1
recent				
mean	0.093	0.2573	0.1905	0.05
std. dev.	0.2904	0.4372	0.3927	0.2179
weight sum	1097	750	336	620
precision	1	1	1	1
recit				
mean	0.0073	0.0013	0	0.029
std. dev.	0.1667	0.1667	0.1667	0.1679
weight sum	1097	750	336	620
precision	1	1	1	1
recognit				
mean	0.0273	0.0507	0.0327	0.0177
std. dev.	0.1667	0.2193	0.178	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
recommend				
mean	0.0109	0.008	0.003	0.0855
std. dev.	0.1667	0.1667	0.1667	0.2796
weight sum	1097	750	336	620
precision	1	1	1	1
record				
mean	0.0128	0.0147	0.0208	0.0339
std. dev.	0.1667	0.1667	0.1667	0.1809
weight sum	1097	750	336	620
precision	1	1	1	1
refer				
mean	0.0547	0.0373	0.0685	0.1823
std. dev.	0.2274	0.1896	0.2525	0.3861
weight sum	1097	750	336	620
precision	1	1	1	1
relat				
mean	0.0921	0.1013	0.3214	0.1645
std. dev.	0.2891	0.3018	0.467	0.3707
weight sum	1097	750	336	620
precision	1	1	1	1
relationship				
mean	0.0073	0.0107	0.0298	0.0177
std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
render				
mean	0.0119	0.0053	0.0298	0.0097
std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
report				
mean	0.113	0.1293	0.2202	0.0774
std. dev.	0.3166	0.3356	0.4144	0.2673
weight sum	1097	750	336	620
precision	1	1	1	1
repres				
mean	0.0119	0.064	0.0714	0.0242
std. dev.	0.1667	0.2448	0.2575	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
represent				
mean	0.0246	0.0667	0.0804	0.0645
std. dev.	0.1667	0.2494	0.2718	0.2457
weight sum	1097	750	336	620
precision	1	1	1	1
requir				
mean	0.0346	0.0413	0.1458	0.2177
std. dev.	0.1829	0.1991	0.3529	0.4127
weight sum	1097	750	336	620
precision	1	1	1	1
research				
mean	0.4913	0.7973	0.7411	0.1081
std. dev.	0.4999	0.402	0.438	0.3105
weight sum	1097	750	336	620
precision	1	1	1	1
reserv				
mean	0.0137	0.012	0.0387	0.0677
std. dev.	0.1667	0.1667	0.1929	0.2513
weight sum	1097	750	336	620

Right column:

	1	1	1	1
precision	1	1	1	1
resourc				
mean	0.0647	0.0707	0.1726	0.1758
std. dev.	0.246	0.2563	0.3779	0.3807
weight sum	1097	750	336	620
precision	1	1	1	1
respons				
mean	0.0264	0.0307	0.0327	0.071
std. dev.	0.1667	0.1724	0.178	0.2568
weight sum	1097	750	336	620
precision	1	1	1	1
result				
mean	0.0319	0.072	0.1548	0.05
std. dev.	0.1757	0.2585	0.3617	0.2179
weight sum	1097	750	336	620
precision	1	1	1	1
resum				
mean	0.1787	0.028	0	0.0032
std. dev.	0.3831	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
retriev				
mean	0.0292	0.0347	0.0476	0.0194
std. dev.	0.1683	0.1829	0.213	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
return				
mean	0.0219	0.0347	0.0774	0.0403
std. dev.	0.1667	0.1829	0.2672	0.1967
weight sum	1097	750	336	620
precision	1	1	1	1
review				
mean	0.021	0.0373	0.0179	0.1242
std. dev.	0.1667	0.1896	0.1667	0.3298
weight sum	1097	750	336	620
precision	1	1	1	1
revis				
mean	0.0182	0.0333	0.0357	0.0355
std. dev.	0.1667	0.1795	0.1856	0.185
weight sum	1097	750	336	620
precision	1	1	1	1
ribbon				
mean	0.0137	0.0107	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
rice				
mean	0.0228	0.0253	0.0298	0.0032
std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
rich				
mean	0.0146	0.012	0.0268	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
richard				
mean	0.021	0.052	0.0446	0.0435
std. dev.	0.1667	0.222	0.2065	0.2041
weight sum	1097	750	336	620
precision	1	1	1	1
road				
mean	0.0201	0.012	0.003	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
rob				
mean	0.0091	0.0067	0.0119	0.0065
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
robert				
mean	0.0164	0.04	0.0536	0.0419
std. dev.	0.1667	0.196	0.2252	0.2004
weight sum	1097	750	336	620
precision	1	1	1	1
robot				
mean	0.0328	0.0613	0.1161	0.0194
std. dev.	0.1782	0.2399	0.3203	0.1667
weight sum	1097	750	336	620

rochest

mean	0.0264	0.028	0.0149	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

roger

mean	0.0091	0.0093	0.0179	0.0065
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

room

mean	0.041	0.0667	0.0298	0.1629
std. dev.	0.1983	0.2494	0.1699	0.3693
weight sum	1097	750	336	620
precision	1	1	1	1

rout

mean	0.0119	0.04	0.0446	0.0129
std. dev.	0.1667	0.196	0.2065	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

rule

mean	0.0201	0.0293	0.0238	0.0565
std. dev.	0.1667	0.1687	0.1667	0.2308
weight sum	1097	750	336	620
precision	1	1	1	1

run

mean	0.0465	0.056	0.1399	0.1016
std. dev.	0.2105	0.2299	0.3469	0.3021
weight sum	1097	750	336	620
precision	1	1	1	1

rutger

mean	0.0428	0.0227	0.0119	0.0097
std. dev.	0.2025	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

sampl

mean	0.0128	0.0267	0.0238	0.1258
std. dev.	0.1667	0.1667	0.1667	0.3316
weight sum	1097	750	336	620
precision	1	1	1	1

san

mean	0.0538	0.1013	0.0357	0.0145
std. dev.	0.2256	0.3018	0.1856	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

scalabl

mean	0.0164	0.0387	0.0387	0.0097
std. dev.	0.1667	0.1928	0.1929	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

scale

mean	0.0173	0.0493	0.1012	0.0258
std. dev.	0.1667	0.2166	0.3016	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

schedul

mean	0.0775	0.1307	0.119	0.3161
std. dev.	0.2674	0.337	0.3238	0.465
weight sum	1097	750	336	620
precision	1	1	1	1

school

mean	0.1313	0.076	0.0655	0.0161
std. dev.	0.3377	0.265	0.2474	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

sci

mean	0.0119	0.0067	0.0119	0.029
std. dev.	0.1667	0.1667	0.1667	0.1679
weight sum	1097	750	336	620
precision	1	1	1	1

scienc

mean	0.7438	0.8427	0.5893	0.4323
std. dev.	0.4365	0.3641	0.492	0.4954
weight sum	1097	750	336	620
precision	1	1	1	1

scientif

mean	0.0246	0.1	0.1012	0.0194
std. dev.	0.1667	0.3	0.3016	0.1667
weight sum	1097	750	336	620

scientist

mean	0.0146	0.0507	0.0536	0.0129
std. dev.	0.1667	0.2193	0.2252	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

scott

mean	0.0155	0.0227	0.0298	0.0145
std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

search

mean	0.1003	0.0773	0.0804	0.1048
std. dev.	0.3004	0.2671	0.2718	0.3063
weight sum	1097	750	336	620
precision	1	1	1	1

seattl

mean	0.0638	0.0307	0.0149	0.0081
std. dev.	0.2444	0.1724	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

section

mean	0.0401	0.028	0.0268	0.2145
std. dev.	0.1962	0.1667	0.1667	0.4105
weight sum	1097	750	336	620
precision	1	1	1	1

secur

mean	0.0301	0.036	0.0476	0.0452
std. dev.	0.1708	0.1863	0.213	0.2077
weight sum	1097	750	336	620
precision	1	1	1	1

seek

mean	0.0128	0.0107	0.0387	0.0016
std. dev.	0.1667	0.1667	0.1929	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

select

mean	0.0255	0.1693	0.1042	0.0823
std. dev.	0.1667	0.375	0.3055	0.2748
weight sum	1097	750	336	620
precision	1	1	1	1

semant

mean	0.0201	0.06	0.0833	0.0306
std. dev.	0.1667	0.2375	0.2764	0.1724
weight sum	1097	750	336	620
precision	1	1	1	1

semest

mean	0.0201	0.0387	0.0089	0.1468
std. dev.	0.1667	0.1928	0.1667	0.3539
weight sum	1097	750	336	620
precision	1	1	1	1

seminar

mean	0.0301	0.0613	0.0655	0.0419
std. dev.	0.1708	0.2399	0.2474	0.2004
weight sum	1097	750	336	620
precision	1	1	1	1

send

mean	0.1231	0.0613	0.1458	0.1452
std. dev.	0.3285	0.2399	0.3529	0.3523
weight sum	1097	750	336	620
precision	1	1	1	1

sep

mean	0.0264	0.0253	0.0327	0.0484
std. dev.	0.1667	0.1667	0.178	0.2146
weight sum	1097	750	336	620
precision	1	1	1	1

sept

mean	0.0164	0.024	0.0149	0.0419
std. dev.	0.1667	0.1667	0.1667	0.2004
weight sum	1097	750	336	620
precision	1	1	1	1

septemb

mean	0.0583	0.0653	0.0417	0.0839
std. dev.	0.2344	0.2471	0.1998	0.2772
weight sum	1097	750	336	620
precision	1	1	1	1

sequenc

mean	0.0109	0.02	0.0357	0.0113
std. dev.	0.1667	0.1667	0.1856	0.1667
weight sum	1097	750	336	620

Left column:

seri				
mean	0.0164	0.04	0.0476	0.0113
std. dev.	0.1667	0.196	0.213	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
server				
mean	0.0802	0.0827	0.1756	0.0613
std. dev.	0.2716	0.2754	0.3805	0.2399
weight sum	1097	750	336	620
precision	1	1	1	1
servic				
mean	0.0738	0.112	0.0952	0.0452
std. dev.	0.2615	0.3154	0.2935	0.2077
weight sum	1097	750	336	620
precision	1	1	1	1
set				
mean	0.0337	0.0667	0.1756	0.1968
std. dev.	0.1805	0.2494	0.3805	0.3976
weight sum	1097	750	336	620
precision	1	1	1	1
shanghai				
mean	0.0109	0	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
share				
mean	0.0392	0.0573	0.131	0.0613
std. dev.	0.1941	0.2325	0.3373	0.2399
weight sum	1097	750	336	620
precision	1	1	1	1
short				
mean	0.0237	0.0493	0.0119	0.0629
std. dev.	0.1667	0.2166	0.1667	0.2428
weight sum	1097	750	336	620
precision	1	1	1	1
show				
mean	0.0328	0.0133	0.0625	0.0403
std. dev.	0.1782	0.1667	0.2421	0.1967
weight sum	1097	750	336	620
precision	1	1	1	1
side				
mean	0.0164	0.012	0.0119	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
sieg				
mean	0.0155	0.008	0	0.0371
std. dev.	0.1667	0.1667	0.1667	0.189
weight sum	1097	750	336	620
precision	1	1	1	1
sign				
mean	0.0182	0.004	0.0238	0.0258
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
similar				
mean	0.0164	0.0133	0.0506	0.0355
std. dev.	0.1667	0.1667	0.2192	0.185
weight sum	1097	750	336	620
precision	1	1	1	1
simon				
mean	0.0109	0.0067	0.0476	0.0065
std. dev.	0.1667	0.1667	0.213	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
simpl				
mean	0.0264	0.0373	0.0804	0.0806
std. dev.	0.1667	0.1896	0.2718	0.2723
weight sum	1097	750	336	620
precision	1	1	1	1
simul				
mean	0.0456	0.0907	0.1339	0.0565
std. dev.	0.2086	0.2871	0.3406	0.2308
weight sum	1097	750	336	620
precision	1	1	1	1
singapor				
mean	0.0073	0.0067	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620

Right column:

singhal				
mean	0.0027	0.0013	0.003	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
site				
mean	0.1349	0.0627	0.2083	0.0984
std. dev.	0.3416	0.2424	0.4061	0.2978
weight sum	1097	750	336	620
precision	1	1	1	1
ski				
mean	0.0119	0.004	0	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
slide				
mean	0.0173	0.0147	0.0536	0.0565
std. dev.	0.1667	0.1667	0.2252	0.2308
weight sum	1097	750	336	620
precision	1	1	1	1
small				
mean	0.0273	0.0347	0.0536	0.0468
std. dev.	0.1667	0.1829	0.2252	0.2112
weight sum	1097	750	336	620
precision	1	1	1	1
smith				
mean	0.01	0.0307	0.0208	0.0113
std. dev.	0.1667	0.1724	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
soccer				
mean	0.0173	0.0013	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
societi				
mean	0.031	0.1053	0.0298	0.0226
std. dev.	0.1733	0.307	0.1699	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
softwar				
mean	0.1714	0.2627	0.3631	0.1758
std. dev.	0.3768	0.4401	0.4809	0.3807
weight sum	1097	750	336	620
precision	1	1	1	1
solut				
mean	0.0137	0.0467	0.0714	0.2661
std. dev.	0.1667	0.2109	0.2575	0.4419
weight sum	1097	750	336	620
precision	1	1	1	1
solv				
mean	0.0164	0.0693	0.0565	0.1145
std. dev.	0.1667	0.254	0.231	0.3184
weight sum	1097	750	336	620
precision	1	1	1	1
song				
mean	0.0128	0.0133	0.003	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
sort				
mean	0.021	0.0147	0.0119	0.0661
std. dev.	0.1667	0.1667	0.1667	0.2485
weight sum	1097	750	336	620
precision	1	1	1	1
sound				
mean	0.0182	0.012	0.006	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
sourc				
mean	0.0301	0.044	0.122	0.1161
std. dev.	0.1708	0.2051	0.3273	0.3204
weight sum	1097	750	336	620
precision	1	1	1	1
south				
mean	0.0237	0.0227	0.003	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620

precision	1	1	1	1		precision	1	1	1	1
space						**statist**				
mean	0.0374	0.06	0.0952	0.0468		mean	0.0273	0.0493	0.0595	0.0371
std. dev.	0.1897	0.2375	0.2935	0.2112		std. dev.	0.1667	0.2166	0.2366	0.189
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
spare						**steve**				
mean	0.0182	0.0053	0	0		mean	0.0237	0.0227	0.0298	0.021
std. dev.	0.1667	0.1667	0.1667	0.1667		std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
special						**steven**				
mean	0.0264	0.116	0.0952	0.0645		mean	0.0119	0.024	0.0327	0.0161
std. dev.	0.1667	0.3202	0.2935	0.2457		std. dev.	0.1667	0.1667	0.178	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
specif						**stock**				
mean	0.0419	0.0893	0.1607	0.1		mean	0.0155	0.0053	0.003	0.0065
std. dev.	0.2004	0.2852	0.3673	0.3		std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
speech						**stop**				
mean	0.0292	0.032	0.0119	0.0081		mean	0.021	0.008	0.0208	0.0129
std. dev.	0.1683	0.176	0.1667	0.1667		std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
speed						**stori**				
mean	0.0182	0.0413	0.0595	0.0145		mean	0.0155	0.0107	0	0.0113
std. dev.	0.1667	0.1991	0.2366	0.1667		std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
spend						**strategi**				
mean	0.0255	0.0093	0	0.0081		mean	0.0137	0.032	0.0327	0.0274
std. dev.	0.1667	0.1667	0.1667	0.1667		std. dev.	0.1667	0.176	0.178	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
spent						**street**				
mean	0.0328	0.0307	0.006	0.0048		mean	0.1003	0.044	0.0298	0.0097
std. dev.	0.1782	0.1724	0.1667	0.1667		std. dev.	0.3004	0.2051	0.1699	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
sport						**structur**				
mean	0.0638	0.0147	0.003	0		mean	0.0501	0.168	0.1369	0.1903
std. dev.	0.2444	0.1667	0.1667	0.1667		std. dev.	0.2182	0.3739	0.3437	0.3926
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
spring						**student**				
mean	0.0593	0.144	0.0476	0.1758		mean	0.5251	0.2133	0.3929	0.3548
std. dev.	0.2361	0.3511	0.213	0.3807		std. dev.	0.4994	0.4097	0.4884	0.4785
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
stai						**studi**				
mean	0.0155	0.0027	0.006	0.0081		mean	0.1121	0.144	0.1667	0.15
std. dev.	0.1667	0.1667	0.1667	0.1667		std. dev.	0.3155	0.3511	0.3727	0.3571
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
standard						**stuff**				
mean	0.0328	0.0427	0.0714	0.0677		mean	0.1376	0.044	0.0149	0.0613
std. dev.	0.1782	0.2021	0.2575	0.2513		std. dev.	0.3445	0.2051	0.1667	0.2399
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
stanford						**submit**				
mean	0.0164	0.036	0.0387	0.0516		mean	0.0264	0.036	0.0446	0.0726
std. dev.	0.1667	0.1863	0.1929	0.2212		std. dev.	0.1667	0.1863	0.2065	0.2594
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
star						**suda**				
mean	0.0155	0.0053	0.003	0.0065		mean	0.0027	0	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667		std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
start						**suggest**				
mean	0.0629	0.0387	0.0685	0.1048		mean	0.0365	0.0133	0.0565	0.0935
std. dev.	0.2428	0.1928	0.2525	0.3063		std. dev.	0.1874	0.1667	0.231	0.2912
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
state						**summari**				
mean	0.0784	0.2173	0.1548	0.0855		mean	0.0201	0.0827	0.0536	0.0645
std. dev.	0.2688	0.4124	0.3617	0.2796		std. dev.	0.1667	0.2754	0.2252	0.2457
weight sum	1097	750	336	620		weight sum	1097	750	336	620

```
          precision              1        1        1        1            precision              1        1        1        1

summer                                                          task
    mean                    0.0747    0.044   0.0149   0.0403       mean                   0.0128   0.0467   0.1369   0.0177
    std. dev.                0.263   0.2051   0.1667   0.1967       std. dev.              0.1667   0.2109   0.3437   0.1667
    weight sum                1097      750      336      620       weight sum               1097      750      336      620
    precision                    1        1        1        1       precision                   1        1        1        1

sun                                                             taught
    mean                    0.0283   0.0213   0.0565   0.0306       mean                   0.0164    0.076    0.006   0.0565
    std. dev.               0.1667   0.1667    0.231   0.1724       std. dev.              0.1667    0.265   0.1667   0.2308
    weight sum                1097      750      336      620       weight sum               1097      750      336      620
    precision                    1        1        1        1       precision                   1        1        1        1

supervis                                                        taylor
    mean                    0.0128   0.0227   0.0208   0.0048       mean                   0.0328    0.024   0.0179   0.0097
    std. dev.               0.1667   0.1667   0.1667   0.1667       std. dev.              0.1782   0.1667   0.1667   0.1667
    weight sum                1097      750      336      620       weight sum               1097      750      336      620
    precision                    1        1        1        1       precision                   1        1        1        1

supervisor                                                      tcl
    mean                    0.0155   0.0027        0   0.0032       mean                   0.0137    0.008   0.0119   0.0161
    std. dev.               0.1667   0.1667   0.1667   0.1667       std. dev.              0.1667   0.1667   0.1667   0.1667
    weight sum                1097      750      336      620       weight sum               1097      750      336      620
    precision                    1        1        1        1       precision                   1        1        1        1

support                                                         teach
    mean                    0.0893   0.1413   0.3214   0.0742       mean                   0.0738    0.272    0.006   0.2177
    std. dev.               0.2852   0.3484    0.467   0.2621       std. dev.              0.2615    0.445   0.1667   0.4127
    weight sum                1097      750      336      620       weight sum               1097      750      336      620
    precision                    1        1        1        1       precision                   1        1        1        1

surf                                                            team
    mean                    0.0228        0    0.006   0.0032       mean                   0.0374   0.0267   0.0565   0.0419
    std. dev.               0.1667   0.1667   0.1667   0.1667       std. dev.              0.1897   0.1667    0.231   0.2004
    weight sum                1097      750      336      620       weight sum               1097      750      336      620
    precision                    1        1        1        1       precision                   1        1        1        1

survei                                                          tech
    mean                    0.0137    0.028   0.0238   0.0548       mean                   0.0565    0.064   0.0417   0.0145
    std. dev.               0.1667   0.1667   0.1667   0.2277       std. dev.              0.2309   0.2448   0.1998   0.1667
    weight sum                1097      750      336      620       weight sum               1097      750      336      620
    precision                    1        1        1        1       precision                   1        1        1        1

symposium                                                       technic
    mean                    0.0401    0.124   0.0655   0.0129       mean                   0.0902   0.1453   0.1637     0.05
    std. dev.               0.1962   0.3296   0.2474   0.1667       std. dev.              0.2865   0.3524     0.37   0.2179
    weight sum                1097      750      336      620       weight sum               1097      750      336      620
    precision                    1        1        1        1       precision                   1        1        1        1

synchron                                                        techniqu
    mean                    0.0073    0.032   0.0327   0.0306       mean                   0.0547    0.128   0.1726   0.1274
    std. dev.               0.1667    0.176    0.178   0.1724       std. dev.              0.2274   0.3341   0.3779   0.3334
    weight sum                1097      750      336      620       weight sum               1097      750      336      620
    precision                    1        1        1        1       precision                   1        1        1        1

synthesi                                                        technolog
    mean                    0.0128   0.0187   0.0387   0.0097       mean                   0.1459   0.2267   0.2381   0.0613
    std. dev.               0.1667   0.1667   0.1929   0.1667       std. dev.               0.353   0.4187   0.4259   0.2399
    weight sum                1097      750      336      620       weight sum               1097      750      336      620
    precision                    1        1        1        1       precision                   1        1        1        1

system                                                          tel
    mean                    0.3455    0.532   0.6131   0.3645       mean                   0.0574    0.056   0.0149   0.0113
    std. dev.               0.4755    0.499    0.487   0.4813       std. dev.              0.2327   0.2299   0.1667   0.1667
    weight sum                1097      750      336      620       weight sum               1097      750      336      620
    precision                    1        1        1        1       precision                   1        1        1        1

tabl                                                            telephon
    mean                    0.0319   0.0227   0.0476   0.0548       mean                   0.0228    0.064   0.0119   0.0323
    std. dev.               0.1757   0.1667    0.213   0.2277       std. dev.              0.1667   0.2448   0.1667   0.1767
    weight sum                1097      750      336      620       weight sum               1097      750      336      620
    precision                    1        1        1        1       precision                   1        1        1        1

tai                                                             televis
    mean                    0.0292    0.004    0.003   0.0081       mean                   0.0146   0.0027    0.003   0.0081
    std. dev.               0.1683   0.1667   0.1667   0.1667       std. dev.              0.1667   0.1667   0.1667   0.1667
    weight sum                1097      750      336      620       weight sum               1097      750      336      620
    precision                    1        1        1        1       precision                   1        1        1        1

taiwan                                                          tenni
    mean                    0.0182    0.016    0.003        0       mean                   0.0255   0.0053        0   0.0016
    std. dev.               0.1667   0.1667   0.1667   0.1667       std. dev.              0.1667   0.1667   0.1667   0.1667
    weight sum                1097      750      336      620       weight sum               1097      750      336      620
    precision                    1        1        1        1       precision                   1        1        1        1

take                                                            term
    mean                    0.0383   0.0147   0.0357   0.0323       mean                   0.0237   0.0333   0.0685   0.1145
    std. dev.               0.1919   0.1667   0.1856   0.1767       std. dev.              0.1667   0.1795   0.2525   0.3184
    weight sum                1097      750      336      620       weight sum               1097      750      336      620
    precision                    1        1        1        1       precision                   1        1        1        1

talk                                                            test
    mean                    0.0301   0.0493   0.0565   0.0532       mean                   0.0465    0.064   0.0863   0.1452
    std. dev.               0.1708   0.2166    0.231   0.2245       std. dev.              0.2105   0.2448   0.2808   0.3523
    weight sum                1097      750      336      620       weight sum               1097      750      336      620
```

Left column

tex	1097	750	336	620
mean	0.0082	0.0027	0	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
texa				
mean	0.082	0.084	0.0655	0.0048
std. dev.	0.2744	0.2774	0.2474	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
text				
mean	0.0447	0.0613	0.0863	0.2742
std. dev.	0.2066	0.2399	0.2808	0.4461
weight sum	1097	750	336	620
precision	1	1	1	1
theoret				
mean	0.0219	0.076	0.0565	0.0323
std. dev.	0.1667	0.265	0.231	0.1767
weight sum	1097	750	336	620
precision	1	1	1	1
theori				
mean	0.0675	0.1747	0.1369	0.0968
std. dev.	0.2508	0.3797	0.3437	0.2957
weight sum	1097	750	336	620
precision	1	1	1	1
thesi				
mean	0.0994	0.052	0.0387	0.0032
std. dev.	0.2991	0.222	0.1929	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
thing				
mean	0.0875	0.0307	0.0298	0.0645
std. dev.	0.2826	0.1724	0.1699	0.2457
weight sum	1097	750	336	620
precision	1	1	1	1
thoma				
mean	0.0146	0.036	0.0327	0.0161
std. dev.	0.1667	0.1863	0.178	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
thought				
mean	0.0219	0.0107	0.006	0.0161
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
thu				
mean	0.0146	0.008	0.0089	0.0468
std. dev.	0.1667	0.1667	0.1667	0.2112
weight sum	1097	750	336	620
precision	1	1	1	1
time				
mean	0.2507	0.208	0.2351	0.3452
std. dev.	0.4334	0.4059	0.4241	0.4754
weight sum	1097	750	336	620
precision	1	1	1	1
titl				
mean	0.0228	0.0187	0.0238	0.0161
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
todai				
mean	0.031	0.012	0.0357	0.021
std. dev.	0.1733	0.1667	0.1856	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
toler				
mean	0.0119	0.0507	0.0506	0.0177
std. dev.	0.1667	0.2193	0.2192	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
tom				
mean	0.0146	0.0107	0.0238	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
tool				
mean	0.0866	0.1213	0.2113	0.1113
std. dev.	0.2812	0.3265	0.4082	0.3145
weight sum	1097	750	336	620

Right column

top	1097	750	336	620
mean	0.0273	0.0307	0.0446	0.0468
std. dev.	0.1667	0.1724	0.2065	0.2112
weight sum	1097	750	336	620
precision	1	1	1	1
topic				
mean	0.052	0.0907	0.0982	0.3016
std. dev.	0.2219	0.2871	0.2976	0.459
weight sum	1097	750	336	620
precision	1	1	1	1
touch				
mean	0.0155	0.008	0.0119	0.0161
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
town				
mean	0.0164	0.004	0	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
towslei				
mean	0.0055	0	0.003	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
track				
mean	0.0128	0.02	0.0298	0.0161
std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
train				
mean	0.0173	0.0253	0.0268	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
transact				
mean	0.0119	0.0893	0.0446	0.021
std. dev.	0.1667	0.2852	0.2065	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
transform				
mean	0.0128	0.04	0.0506	0.0419
std. dev.	0.1667	0.196	0.2192	0.2004
weight sum	1097	750	336	620
precision	1	1	1	1
translat				
mean	0.0082	0.0307	0.0179	0.0274
std. dev.	0.1667	0.1724	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
travel				
mean	0.0365	0.0293	0.006	0.0097
std. dev.	0.1874	0.1687	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
tree				
mean	0.0246	0.032	0.0357	0.0823
std. dev.	0.1667	0.176	0.1856	0.2748
weight sum	1097	750	336	620
precision	1	1	1	1
trip				
mean	0.021	0.008	0.006	0.0065
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
tsinghua				
mean	0.0173	0	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
tue				
mean	0.0137	0.012	0.0149	0.0887
std. dev.	0.1667	0.1667	0.1667	0.2843
weight sum	1097	750	336	620
precision	1	1	1	1
tulan				
mean	0.0091	0.008	0.003	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620

precision	1	1	1	1	precision	1	1	1	1

tutor					unix				
mean	0.0109	0.0067	0.0179	0.0274	mean	0.0337	0.0347	0.0565	0.1516
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.1805	0.1829	0.231	0.3586
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

tutori					unm				
mean	0.0182	0.036	0.0208	0.0968	mean	0.0137	0.0147	0	0
std. dev.	0.1667	0.1863	0.1667	0.2957	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

type					uofa				
mean	0.0246	0.0507	0.0804	0.0968	mean	0.0109	0.0013	0	0
std. dev.	0.1667	0.2193	0.2718	0.2957	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

ualberta					updat				
mean	0.0346	0.0173	0.003	0	mean	0.1705	0.14	0.1756	0.2323
std. dev.	0.1829	0.1667	0.1667	0.1667	std. dev.	0.376	0.347	0.3805	0.4223
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

uci					upson				
mean	0.0319	0	0	0	mean	0.021	0.008	0	0.0226
std. dev.	0.1757	0.1667	0.1667	0.1667	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

ucr					urc				
mean	0.0109	0.0027	0.006	0	mean	0.0228	0.0173	0.0119	0
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

ucsd					usa				
mean	0.0365	0.028	0.003	0.0016	mean	0.1276	0.1013	0.0506	0.0032
std. dev.	0.1874	0.1667	0.1667	0.1667	std. dev.	0.3337	0.3018	0.2192	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

uki					usabl				
mean	0.0119	0.012	0.003	0.0145	mean	0.0201	0.0107	0.006	0.0065
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

ultim					user				
mean	0.0173	0.008	0.0179	0.0032	mean	0.0556	0.0853	0.1726	0.0952
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.2292	0.2794	0.3779	0.2934
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

umass					utah				
mean	0.0346	0.024	0.0327	0.0065	mean	0.0109	0.02	0.0357	0
std. dev.	0.1829	0.1667	0.178	0.1667	std. dev.	0.1667	0.1667	0.1856	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

undergrad					utc				
mean	0.0155	0	0.003	0.0097	mean	0.01	0.0013	0.003	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

undergradu					utexa				
mean	0.0538	0.0747	0.0417	0.0403	mean	0.0784	0.0253	0.0298	0.0145
std. dev.	0.2256	0.2629	0.1998	0.1967	std. dev.	0.2688	0.1667	0.1699	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

understand					util				
mean	0.0255	0.0773	0.1161	0.1129	mean	0.0146	0.0267	0.0536	0.0226
std. dev.	0.1667	0.2671	0.3203	0.3165	std. dev.	0.1667	0.1667	0.2252	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

unit					uvic				
mean	0.0219	0.024	0.0238	0.0468	mean	0.0128	0.0013	0	0
std. dev.	0.1667	0.1667	0.1667	0.2112	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

univ					van				
mean	0.0182	0.04	0.0179	0.021	mean	0.0128	0.024	0.0119	0.0226
std. dev.	0.1667	0.196	0.1667	0.1667	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

univers					vanderbilt				
mean	0.7156	0.8053	0.5655	0.2758	mean	0.01	0.0107	0.0149	0
std. dev.	0.4511	0.3959	0.4957	0.4469	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620

version				
mean	0.0939	0.0787	0.128	0.0968
std. dev.	0.2917	0.2692	0.3341	0.2957
weight sum	1097	750	336	620
precision	1	1	1	1
victoria				
mean	0.0137	0.0027	0.003	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
video				
mean	0.0365	0.0333	0.0863	0.0306
std. dev.	0.1874	0.1795	0.2808	0.1724
weight sum	1097	750	336	620
precision	1	1	1	1
view				
mean	0.0656	0.0467	0.0744	0.0677
std. dev.	0.2476	0.2109	0.2624	0.2513
weight sum	1097	750	336	620
precision	1	1	1	1
virtual				
mean	0.0583	0.0547	0.0982	0.0661
std. dev.	0.2344	0.2273	0.2976	0.2485
weight sum	1097	750	336	620
precision	1	1	1	1
vision				
mean	0.0447	0.0507	0.1071	0.029
std. dev.	0.2066	0.2193	0.3093	0.1679
weight sum	1097	750	336	620
precision	1	1	1	1
visit				
mean	0.0948	0.0667	0.0804	0.0177
std. dev.	0.2929	0.2494	0.2718	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
visitor				
mean	0.0802	0.032	0.0536	0.0129
std. dev.	0.2716	0.176	0.2252	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
vista				
mean	0.0173	0.0013	0	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
visual				
mean	0.0593	0.096	0.1369	0.021
std. dev.	0.2361	0.2946	0.3437	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
vita				
mean	0.0428	0.0893	0	0
std. dev.	0.2025	0.2852	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
vlsi				
mean	0.0109	0.0253	0.0595	0.0097
std. dev.	0.1667	0.1667	0.2366	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
voic				
mean	0.0319	0.0587	0.0149	0.0081
std. dev.	0.1757	0.235	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
vol				
mean	0.0146	0.0973	0.0208	0.0161
std. dev.	0.1667	0.2964	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
volleybal				
mean	0.0155	0.0013	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
volum				
mean	0.01	0.0227	0.0238	0.0065
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620

wai				
mean	0.0182	0.0347	0.0357	0.0194
std. dev.	0.1667	0.1829	0.1856	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
wang				
mean	0.0201	0.0187	0.0119	0.0129
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
warn				
mean	0.0173	0.0053	0	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
warp				
mean	0.0064	0.0013	0.006	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
warren				
mean	0.0027	0.0053	0.0119	0.021
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
washington				
mean	0.0775	0.084	0.0595	0.071
std. dev.	0.2674	0.2774	0.2366	0.2568
weight sum	1097	750	336	620
precision	1	1	1	1
watch				
mean	0.0255	0.008	0.0149	0.0145
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
weather				
mean	0.0556	0.0147	0.0119	0.0048
std. dev.	0.2292	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
web				
mean	0.2461	0.1173	0.1994	0.2435
std. dev.	0.4308	0.3218	0.3996	0.4292
weight sum	1097	750	336	620
precision	1	1	1	1
webcrawl				
mean	0.0137	0.0053	0.006	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
wed				
mean	0.0182	0.0133	0.0298	0.0919
std. dev.	0.1667	0.1667	0.1699	0.2889
weight sum	1097	750	336	620
precision	1	1	1	1
week				
mean	0.0283	0.0107	0.0179	0.1597
std. dev.	0.1667	0.1667	0.1667	0.3663
weight sum	1097	750	336	620
precision	1	1	1	1
wesleyan				
mean	0.0064	0.0067	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
west				
mean	0.0529	0.064	0.0179	0.0048
std. dev.	0.2238	0.2448	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
white				
mean	0.0182	0.0173	0.0238	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
wide				
mean	0.0547	0.064	0.1756	0.0903
std. dev.	0.2274	0.2448	0.3805	0.2866
weight sum	1097	750	336	620

precision	1	1	1	1		precision	1	1	1	1

wife
mean	0.0219	0.02	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

wrote
mean	0.0164	0.0067	0.003	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

william
mean	0.0219	0.056	0.0476	0.0177
std. dev.	0.1667	0.2299	0.213	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

www
mean	0.1422	0.1067	0.131	0.1823
std. dev.	0.3493	0.3087	0.3373	0.3861
weight sum	1097	750	336	620
precision	1	1	1	1

window
mean	0.0419	0.016	0.0327	0.0839
std. dev.	0.2004	0.1667	0.178	0.2772
weight sum	1097	750	336	620
precision	1	1	1	1

yahoo
mean	0.0447	0.016	0.0119	0.0177
std. dev.	0.2066	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

wireless
mean	0.0082	0.0107	0.0238	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

yale
mean	0.0128	0.02	0.0089	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

wisc
mean	0.0757	0.036	0.0357	0.0726
std. dev.	0.2645	0.1863	0.1856	0.2594
weight sum	1097	750	336	620
precision	1	1	1	1

yang
mean	0.0064	0.0093	0.0149	0.0097
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

wisconsin
mean	0.0675	0.06	0.0446	0.0226
std. dev.	0.2508	0.2375	0.2065	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

year
mean	0.1668	0.104	0.0833	0.0871
std. dev.	0.3728	0.3053	0.2764	0.282
weight sum	1097	750	336	620
precision	1	1	1	1

women
mean	0.0164	0.0093	0	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

york
mean	0.0711	0.1053	0.0268	0.0194
std. dev.	0.257	0.307	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

won
mean	0.0119	0.0067	0	0.0129
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

academi
mean	0.01	0.024	0.003	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

wonder
mean	0.0191	0.004	0	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

accept
mean	0.01	0.024	0.0268	0.0403
std. dev.	0.1667	0.1667	0.1667	0.1967
weight sum	1097	750	336	620
precision	1	1	1	1

word
mean	0.0273	0.028	0.0327	0.0468
std. dev.	0.1667	0.1667	0.178	0.2112
weight sum	1097	750	336	620
precision	1	1	1	1

accid
mean	0.0018	0.0027	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

work
mean	0.4002	0.276	0.3899	0.2274
std. dev.	0.4899	0.447	0.4877	0.4192
weight sum	1097	750	336	620
precision	1	1	1	1

achiev
mean	0.0064	0.024	0.0595	0.0065
std. dev.	0.1667	0.1667	0.2366	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

workshop
mean	0.0483	0.1347	0.1012	0.0129
std. dev.	0.2144	0.3414	0.3016	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

act
mean	0.01	0.0253	0.0179	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

workstat
mean	0.0119	0.0267	0.0893	0.029
std. dev.	0.1667	0.1667	0.2852	0.1679
weight sum	1097	750	336	620
precision	1	1	1	1

ad
mean	0.0091	0.016	0.0327	0.0452
std. dev.	0.1667	0.1667	0.178	0.2077
weight sum	1097	750	336	620
precision	1	1	1	1

world
mean	0.1313	0.08	0.1488	0.0952
std. dev.	0.3377	0.2713	0.3559	0.2934
weight sum	1097	750	336	620
precision	1	1	1	1

advisori
mean	0.0027	0.0307	0	0
std. dev.	0.1667	0.1724	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

write
mean	0.0547	0.0253	0.0387	0.1161
std. dev.	0.2274	0.1667	0.1929	0.3204
weight sum	1097	750	336	620
precision	1	1	1	1

ag
mean	0.01	0.012	0.003	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

written
mean	0.0365	0.032	0.0536	0.0839
std. dev.	0.1874	0.176	0.2252	0.2772
weight sum	1097	750	336	620

agenc
mean	0.0073	0.0133	0.0298	0.0032
std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620

precision	1	1	1	1

aid
mean	0.0137	0.0547	0.0506	0.0113
std. dev.	0.1667	0.2273	0.2192	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

alloc
mean	0.0073	0.0187	0.0208	0.0306
std. dev.	0.1667	0.1667	0.1667	0.1724
weight sum	1097	750	336	620
precision	1	1	1	1

altern
mean	0.0128	0.0213	0.0238	0.0355
std. dev.	0.1667	0.1667	0.1667	0.185
weight sum	1097	750	336	620
precision	1	1	1	1

amend
mean	0.0018	0.0027	0	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

amount
mean	0.0046	0.008	0.0417	0.0145
std. dev.	0.1667	0.1667	0.1998	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

analog
mean	0.0009	0.016	0.0238	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

analyz
mean	0.0064	0.0253	0.0417	0.0387
std. dev.	0.1667	0.1667	0.1998	0.1929
weight sum	1097	750	336	620
precision	1	1	1	1

angel
mean	0.01	0.0333	0.0298	0.0048
std. dev.	0.1667	0.1795	0.1699	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

ann
mean	0.0036	0.032	0.0327	0.0081
std. dev.	0.1667	0.176	0.178	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

answer
mean	0.0055	0.02	0.0327	0.0935
std. dev.	0.1667	0.1667	0.178	0.2912
weight sum	1097	750	336	620
precision	1	1	1	1

anti
mean	0.0046	0.0053	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

appear
mean	0.0119	0.0293	0.0298	0.0113
std. dev.	0.1667	0.1687	0.1699	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

appoint
mean	0.0109	0.0493	0	0.1629
std. dev.	0.1667	0.2166	0.1667	0.3693
weight sum	1097	750	336	620
precision	1	1	1	1

approxim
mean	0.0082	0.044	0.0417	0.0597
std. dev.	0.1667	0.2051	0.1998	0.2369
weight sum	1097	750	336	620
precision	1	1	1	1

arizona
mean	0.0064	0.0187	0.0119	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

arm
mean	0.0027	0.0053	0.006	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620

armi
mean	0.0018	0.008	0.003	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

arpa
mean	0.0036	0.0333	0.0804	0
std. dev.	0.1667	0.1795	0.2718	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

arrai
mean	0.0073	0.0253	0.0357	0.0468
std. dev.	0.1667	0.1667	0.1856	0.2112
weight sum	1097	750	336	620
precision	1	1	1	1

aspect
mean	0.01	0.052	0.0804	0.0371
std. dev.	0.1667	0.222	0.2718	0.189
weight sum	1097	750	336	620
precision	1	1	1	1

assault
mean	0.0009	0.0027	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

assembl
mean	0.0091	0.0213	0.0327	0.0387
std. dev.	0.1667	0.1667	0.178	0.1929
weight sum	1097	750	336	620
precision	1	1	1	1

attack
mean	0.0009	0.0067	0.003	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

attribut
mean	0.0009	0.008	0.0208	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

automata
mean	0.0082	0.0213	0.0089	0.021
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

avoid
mean	0.0128	0.016	0.0298	0.0242
std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

award
mean	0.0091	0.0987	0.0208	0.0032
std. dev.	0.1667	0.2982	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

bank
mean	0.0046	0.004	0.003	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

barbara
mean	0.0027	0.0187	0.0149	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

basi
mean	0.0091	0.024	0.0446	0.0323
std. dev.	0.1667	0.1667	0.2065	0.1767
weight sum	1097	750	336	620
precision	1	1	1	1

bear
mean	0.01	0.0067	0.003	0.0097
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

biograph
mean	0.0046	0.028	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620

```
      precision              1       1       1       1          precision              1       1       1       1
  bodi                                                      civil
      mean                0.01  0.0053  0.0298  0.0145          mean              0.0082   0.008       0  0.0048
      std. dev.         0.1667  0.1667  0.1699  0.1667          std. dev.         0.1667  0.1667  0.1667  0.1667
      weight sum          1097     750     336     620          weight sum          1097     750     336     620
      precision              1       1       1       1          precision              1       1       1       1
  bound                                                     claim
      mean              0.0073  0.0427  0.0327  0.0274          mean              0.0046  0.0067   0.006  0.0065
      std. dev.         0.1667  0.2021   0.178  0.1667          std. dev.         0.1667  0.1667  0.1667  0.1667
      weight sum          1097     750     336     620          weight sum          1097     750     336     620
      precision              1       1       1       1          precision              1       1       1       1
  bright                                                    clemson
      mean              0.0036  0.0253   0.006  0.0032          mean              0.0036  0.0173       0  0.0016
      std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.         0.1667  0.1667  0.1667  0.1667
      weight sum          1097     750     336     620          weight sum          1097     750     336     620
      precision              1       1       1       1          precision              1       1       1       1
  brook                                                     cmsc
      mean              0.0036  0.0253  0.0268  0.0032          mean              0.0009  0.0173   0.003  0.0032
      std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.         0.1667  0.1667  0.1667  0.1667
      weight sum          1097     750     336     620          weight sum          1097     750     336     620
      precision              1       1       1       1          precision              1       1       1       1
  buffalo                                                   combinatori
      mean              0.0018  0.0293  0.0119  0.0032          mean              0.0064  0.0293  0.0179  0.0129
      std. dev.         0.1667  0.1687  0.1667  0.1667          std. dev.         0.1667  0.1687  0.1667  0.1667
      weight sum          1097     750     336     620          weight sum          1097     750     336     620
      precision              1       1       1       1          precision              1       1       1       1
  carnegi                                                   commit
      mean              0.0082  0.0307  0.0119  0.0032          mean              0.0055  0.0093   0.003  0.0016
      std. dev.         0.1667  0.1724  0.1667  0.1667          std. dev.         0.1667  0.1667  0.1667  0.1667
      weight sum          1097     750     336     620          weight sum          1097     750     336     620
      precision              1       1       1       1          precision              1       1       1       1
  carri                                                     common
      mean              0.0064    0.02  0.0298  0.0113          mean              0.0128  0.0213  0.0565    0.05
      std. dev.         0.1667  0.1667  0.1699  0.1667          std. dev.         0.1667  0.1667   0.231  0.2179
      weight sum          1097     750     336     620          weight sum          1097     750     336     620
      precision              1       1       1       1          precision              1       1       1       1
  carter                                                    compar
      mean              0.0046  0.0053   0.003  0.0032          mean              0.0055   0.024  0.0357  0.0129
      std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.         0.1667  0.1667  0.1856  0.1667
      weight sum          1097     750     336     620          weight sum          1097     750     336     620
      precision              1       1       1       1          precision              1       1       1       1
  chair                                                     comparison
      mean              0.0046   0.144  0.0119       0          mean              0.0027  0.0347  0.0268  0.0097
      std. dev.         0.1667  0.3511  0.1667  0.1667          std. dev.         0.1667  0.1829  0.1667  0.1667
      weight sum          1097     750     336     620          weight sum          1097     750     336     620
      precision              1       1       1       1          precision              1       1       1       1
  chairman                                                  concentr
      mean              0.0027  0.0213       0  0.0032          mean              0.0119   0.024  0.0208  0.0129
      std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.         0.1667  0.1667  0.1667  0.1667
      weight sum          1097     750     336     620          weight sum          1097     750     336     620
      precision              1       1       1       1          precision              1       1       1       1
  chapter                                                   concept
      mean                0.01   0.032   0.006  0.1161          mean              0.0073  0.0453  0.0863  0.1194
      std. dev.         0.1667   0.176  0.1667  0.3204          std. dev.         0.1667   0.208  0.2808  0.3242
      weight sum          1097     750     336     620          weight sum          1097     750     336     620
      precision              1       1       1       1          precision              1       1       1       1
  chief                                                     concern
      mean              0.0036   0.024   0.003  0.0016          mean              0.0119  0.0307  0.0446  0.0145
      std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.         0.1667  0.1724  0.2065  0.1667
      weight sum          1097     750     336     620          weight sum          1097     750     336     620
      precision              1       1       1       1          precision              1       1       1       1
  children                                                  conduct
      mean              0.0082    0.02       0       0          mean              0.0073   0.016  0.0595  0.0129
      std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.         0.1667  0.1667  0.2366  0.1667
      weight sum          1097     750     336     620          weight sum          1097     750     336     620
      precision              1       1       1       1          precision              1       1       1       1
  ci                                                        conf
      mean              0.0073   0.048  0.0119  0.0548          mean              0.0073    0.04  0.0179  0.0016
      std. dev.         0.1667  0.2138  0.1667  0.2277          std. dev.         0.1667   0.196  0.1667  0.1667
      weight sum          1097     750     336     620          weight sum          1097     750     336     620
      precision              1       1       1       1          precision              1       1       1       1
  circuit                                                   congress
      mean              0.0064  0.0253  0.0506  0.0306          mean              0.0082  0.0107   0.003       0
      std. dev.         0.1667  0.1667  0.2192  0.1724          std. dev.         0.1667  0.1667  0.1667  0.1667
      weight sum          1097     750     336     620          weight sum          1097     750     336     620
      precision              1       1       1       1          precision              1       1       1       1
  citizen                                                   consid
      mean              0.0036  0.0027   0.006       0          mean              0.0036   0.008  0.0238  0.0145
      std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.         0.1667  0.1667  0.1667  0.1667
      weight sum          1097     750     336     620          weight sum          1097     750     336     620
```

constitut					csci				
mean	0.0055	0.0013	0.003	0.0097	mean	0	0.024	0.0089	0.0242
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

contract					custom				
mean	0	0.0067	0.0298	0	mean	0.0091	0.02	0.0298	0.0065
std. dev.	0.1667	0.1667	0.1699	0.1667	std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

contribut					danger				
mean	0.0073	0.0227	0.0357	0.0323	mean	0.0036	0.004	0	0
std. dev.	0.1667	0.1667	0.1856	0.1767	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

convent					dartmouth				
mean	0.0009	0.0107	0.0298	0.0161	mean	0.0009	0.0133	0	0.0323
std. dev.	0.1667	0.1667	0.1699	0.1667	std. dev.	0.1667	0.1667	0.1667	0.1767
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

cooper					davi				
mean	0.0109	0.036	0.0565	0.0161	mean	0.0091	0.0347	0.003	0.0097
std. dev.	0.1667	0.1863	0.231	0.1667	std. dev.	0.1667	0.1829	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

coordin					deal				
mean	0.0073	0.032	0.0268	0.0177	mean	0.0128	0.02	0.0327	0.0194
std. dev.	0.1667	0.176	0.1667	0.1667	std. dev.	0.1667	0.1667	0.178	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

correct					death				
mean	0.0128	0.0307	0.0417	0.0694	mean	0.0036	0.004	0	0
std. dev.	0.1667	0.1724	0.1998	0.2541	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

cost					debat				
mean	0.0091	0.0373	0.0625	0.0258	mean	0.0036	0.0053	0	0.0032
std. dev.	0.1667	0.1896	0.2421	0.1667	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

council					declar				
mean	0.0064	0.02	0.006	0	mean	0.0036	0.012	0.0238	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

count					deduct				
mean	0.0119	0.012	0.0089	0.0581	mean	0.0009	0.0147	0.0238	0.0194
std. dev.	0.1667	0.1667	0.1667	0.2339	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

court					defend				
mean	0.0091	0.004	0	0	mean	0.0046	0.0027	0	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

cover					defens				
mean	0.0073	0.0253	0.0327	0.1903	mean	0.0073	0.0147	0.0149	0.0032
std. dev.	0.1667	0.1667	0.178	0.3926	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

cp					demand				
mean	0.0009	0.02	0.0149	0.0371	mean	0.0036	0.0147	0.0327	0.0194
std. dev.	0.1667	0.1667	0.1667	0.189	std. dev.	0.1667	0.1667	0.178	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

cpsc					detect				
mean	0.0018	0.0253	0	0.0097	mean	0.0064	0.0293	0.0387	0.0194
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.1667	0.1687	0.1929	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

credit					determin				
mean	0.0055	0.012	0.003	0.1194	mean	0.0082	0.0253	0.0476	0.0403
std. dev.	0.1667	0.1667	0.1667	0.3242	std. dev.	0.1667	0.1667	0.213	0.1967
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

crime					differenti				
mean	0.0036	0.0027	0	0	mean	0.0046	0.0173	0.0119	0.0258
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620

precision	1	1	1	1

dimension

mean	0.0091	0.0253	0.0119	0.0145
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

director

mean	0.0073	0.1173	0.0655	0.0016
std. dev.	0.1667	0.3218	0.2474	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

discours

mean	0.0018	0.0067	0.0119	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

discret

mean	0.0073	0.056	0.0179	0.0355
std. dev.	0.1667	0.2299	0.1667	0.185
weight sum	1097	750	336	620
precision	1	1	1	1

distinguish

mean	0.0018	0.0293	0.0268	0.0032
std. dev.	0.1667	0.1687	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

duti

mean	0.01	0.004	0	0.0097
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

econom

mean	0.0064	0.0173	0.0208	0.0097
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

ed

mean	0.0046	0.0427	0.006	0
std. dev.	0.1667	0.2021	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

editori

mean	0.0009	0.0507	0	0
std. dev.	0.1667	0.2193	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

edward

mean	0.0055	0.0227	0.003	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

eec

mean	0.0109	0.0373	0.0268	0.0435
std. dev.	0.1667	0.1896	0.1667	0.2041
weight sum	1097	750	336	620
precision	1	1	1	1

elect

mean	0.0018	0.02	0.0089	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

elliot

mean	0	0.0053	0	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

emphasi

mean	0.0046	0.0373	0.0446	0.0516
std. dev.	0.1667	0.1896	0.2065	0.2212
weight sum	1097	750	336	620
precision	1	1	1	1

enforc

mean	0	0.0027	0.006	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

england

mean	0.0064	0.0187	0	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620

equat

mean	0.0082	0.0253	0.0179	0.0242
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

equip

mean	0.0046	0.0147	0.0476	0.0129
std. dev.	0.1667	0.1667	0.213	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

error

mean	0.0109	0.0347	0.0119	0.0694
std. dev.	0.1667	0.1829	0.1667	0.2541
weight sum	1097	750	336	620
precision	1	1	1	1

establish

mean	0.0046	0.0133	0.0387	0.0065
std. dev.	0.1667	0.1667	0.1929	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

estim

mean	0.0082	0.0213	0.0208	0.0097
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

european

mean	0.0082	0.0213	0.003	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

evid

mean	0.0009	0.0067	0.0089	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

examin

mean	0.0082	0.0213	0.0446	0.0887
std. dev.	0.1667	0.1667	0.2065	0.2843
weight sum	1097	750	336	620
precision	1	1	1	1

exampl

mean	0.0082	0.024	0.0387	0.1113
std. dev.	0.1667	0.1667	0.1929	0.3145
weight sum	1097	750	336	620
precision	1	1	1	1

exercis

mean	0.0046	0.0053	0.0208	0.0758
std. dev.	0.1667	0.1667	0.1667	0.2647
weight sum	1097	750	336	620
precision	1	1	1	1

exist

mean	0.0119	0.0267	0.0744	0.0161
std. dev.	0.1667	0.1667	0.2624	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

experiment

mean	0.0091	0.0467	0.0625	0.029
std. dev.	0.1667	0.2109	0.2421	0.1679
weight sum	1097	750	336	620
precision	1	1	1	1

exploit

mean	0.0046	0.0333	0.0506	0.0065
std. dev.	0.1667	0.1795	0.2192	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

extend

mean	0.0119	0.0427	0.0982	0.0258
std. dev.	0.1667	0.2021	0.2976	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

extern

mean	0.0018	0.0107	0.0238	0.0129
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

factor

mean	0.0036	0.0187	0.0179	0.0161
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620

```
     precision            1       1       1       1          precision            1       1       1       1

faculti                                                 freedom
  mean            0.0091   0.216  0.2827  0.0226           mean            0.0064   0.008  0.0119  0.0016
  std. dev.       0.1667  0.4115  0.4503  0.1667           std. dev.       0.1667  0.1667  0.1667  0.1667
  weight sum        1097     750     336     620           weight sum        1097     750     336     620
  precision            1       1       1       1           precision            1       1       1       1

failur                                                  fundament
  mean            0.0064  0.0133  0.0179  0.0129           mean            0.0036  0.0307  0.0536  0.0677
  std. dev.       0.1667  0.1667  0.1667  0.1667           std. dev.       0.1667  0.1724  0.2252  0.2513
  weight sum        1097     750     336     620           weight sum        1097     750     336     620
  precision            1       1       1       1           precision            1       1       1       1

fear                                                    gari
  mean            0.0046  0.0013       0       0           mean            0.0073  0.0067  0.0089  0.0032
  std. dev.       0.1667  0.1667  0.1667  0.1667           std. dev.       0.1667  0.1667  0.1667  0.1667
  weight sum        1097     750     336     620           weight sum        1097     750     336     620
  precision            1       1       1       1           precision            1       1       1       1

feder                                                   geometr
  mean            0.0073   0.012  0.0327  0.0048           mean            0.0073  0.0387  0.0506  0.0145
  std. dev.       0.1667  0.1667   0.178  0.1667           std. dev.       0.1667  0.1928  0.2192  0.1667
  weight sum        1097     750     336     620           weight sum        1097     750     336     620
  precision            1       1       1       1           precision            1       1       1       1

fellow                                                  god
  mean            0.0082   0.068  0.0119  0.0258           mean            0.0091  0.0013   0.003       0
  std. dev.       0.1667  0.2517  0.1667  0.1667           std. dev.       0.1667  0.1667  0.1667  0.1667
  weight sum        1097     750     336     620           weight sum        1097     750     336     620
  precision            1       1       1       1           precision            1       1       1       1

fight                                                   grain
  mean            0.0055   0.004       0       0           mean            0.0009  0.0147  0.0238  0.0032
  std. dev.       0.1667  0.1667  0.1667  0.1667           std. dev.       0.1667  0.1667  0.1667  0.1667
  weight sum        1097     750     336     620           weight sum        1097     750     336     620
  precision            1       1       1       1           precision            1       1       1       1

fire                                                    grammar
  mean            0.0036  0.0013   0.003       0           mean            0.0018    0.02   0.006  0.0274
  std. dev.       0.1667  0.1667  0.1667  0.1667           std. dev.       0.1667  0.1667  0.1667  0.1667
  weight sum        1097     750     336     620           weight sum        1097     750     336     620
  precision            1       1       1       1           precision            1       1       1       1

flexibl                                                 grant
  mean              0.01  0.0147  0.0714  0.0081           mean            0.0046  0.0533  0.0714  0.0177
  std. dev.       0.1667  0.1667  0.2575  0.1667           std. dev.       0.1667  0.2247  0.2575  0.1667
  weight sum        1097     750     336     620           weight sum        1097     750     336     620
  precision            1       1       1       1           precision            1       1       1       1

florida                                                 guarante
  mean            0.0064  0.0373  0.0149  0.0032           mean            0.0082  0.0187  0.0179  0.0048
  std. dev.       0.1667  0.1896  0.1667  0.1667           std. dev.       0.1667  0.1667  0.1667  0.1667
  weight sum        1097     750     336     620           weight sum        1097     750     336     620
  precision            1       1       1       1           precision            1       1       1       1

flow                                                    guard
  mean            0.0073  0.0347  0.0417   0.029           mean                 0   0.004       0       0
  std. dev.       0.1667  0.1829  0.1998  0.1679           std. dev.       0.1667  0.1667  0.1667  0.1667
  weight sum        1097     750     336     620           weight sum        1097     750     336     620
  precision            1       1       1       1           precision            1       1       1       1

focu                                                    gun
  mean            0.0128   0.036  0.0744  0.0339           mean            0.0018  0.0027       0       0
  std. dev.       0.1667  0.1863  0.2624  0.1809           std. dev.       0.1667  0.1667  0.1667  0.1667
  weight sum        1097     750     336     620           weight sum        1097     750     336     620
  precision            1       1       1       1           precision            1       1       1       1

focus                                                   half
  mean            0.0119  0.0573  0.0833  0.0226           mean            0.0119  0.0053  0.0089  0.0226
  std. dev.       0.1667  0.2325  0.2764  0.1667           std. dev.       0.1667  0.1667  0.1667  0.1667
  weight sum        1097     750     336     620           weight sum        1097     750     336     620
  precision            1       1       1       1           precision            1       1       1       1

forc                                                    handl
  mean            0.0055  0.0173  0.0446  0.0113           mean            0.0109    0.02  0.0268  0.0274
  std. dev.       0.1667  0.1667  0.2065  0.1667           std. dev.       0.1667  0.1667  0.1667  0.1667
  weight sum        1097     750     336     620           weight sum        1097     750     336     620
  precision            1       1       1       1           precision            1       1       1       1

franc                                                   hash
  mean              0.01  0.0307  0.0208  0.0016           mean            0.0027  0.0093   0.003  0.0177
  std. dev.       0.1667  0.1724  0.1667  0.1667           std. dev.       0.1667  0.1667  0.1667  0.1667
  weight sum        1097     750     336     620           weight sum        1097     750     336     620
  precision            1       1       1       1           precision            1       1       1       1

francisco                                               held
  mean            0.0119   0.024  0.0089  0.0048           mean            0.0091  0.0427  0.0238  0.0355
  std. dev.       0.1667  0.1667  0.1667  0.1667           std. dev.       0.1667  0.2021  0.1667   0.185
  weight sum        1097     750     336     620           weight sum        1097     750     336     620
  precision            1       1       1       1           precision            1       1       1       1

franklin                                                henri
  mean            0.0027  0.0107   0.006  0.0097           mean            0.0036   0.016  0.0089  0.0048
  std. dev.       0.1667  0.1667  0.1667  0.1667           std. dev.       0.1667  0.1667  0.1667  0.1667
  weight sum        1097     750     336     620           weight sum        1097     750     336     620
```

```
        precision           1      1      1      1            precision           1      1      1      1

higher                                                  interprocedur
  mean                 0.0073   0.02 0.0357 0.0242         mean             0.0009 0.0067  0.003 0.0016
  std. dev.            0.1667 0.1667 0.1856 0.1667         std. dev.        0.1667 0.1667 0.1667 0.1667
  weight sum             1097    750    336    620         weight sum         1097    750    336    620
  precision                1      1      1      1           precision           1      1      1      1

highli                                                  invit
  mean                 0.0128 0.0213 0.0357 0.0065         mean             0.0109 0.0453  0.003 0.0016
  std. dev.            0.1667 0.1667 0.1856 0.1667         std. dev.        0.1667  0.208 0.1667 0.1667
  weight sum             1097    750    336    620         weight sum         1097    750    336    620
  precision                1      1      1      1           precision           1      1      1      1

horwitz                                                 ioannidi
  mean                 0.0009  0.004      0 0.0032         mean             0.0018  0.004  0.003 0.0016
  std. dev.            0.1667 0.1667 0.1667 0.1667         std. dev.        0.1667 0.1667 0.1667 0.1667
  weight sum             1097    750    336    620         weight sum         1097    750    336    620
  precision                1      1      1      1           precision           1      1      1      1

idaho                                                   iowa
  mean                 0.0018 0.0147      0 0.0161         mean             0.0055 0.0133      0 0.0048
  std. dev.            0.1667 0.1667 0.1667 0.1667         std. dev.        0.1667 0.1667 0.1667 0.1667
  weight sum             1097    750    336    620         weight sum         1097    750    336    620
  precision                1      1      1      1           precision           1      1      1      1

ijcai                                                   item
  mean                 0.0027 0.0147  0.006      0         mean             0.0109 0.0187 0.0179  0.029
  std. dev.            0.1667 0.1667 0.1667 0.1667         std. dev.        0.1667 0.1667 0.1667 0.1679
  weight sum             1097    750    336    620         weight sum         1097    750    336    620
  precision                1      1      1      1           precision           1      1      1      1

illinoi                                                 jack
  mean                 0.0082  0.028 0.0238 0.0032         mean             0.0082  0.008 0.0089 0.0016
  std. dev.            0.1667 0.1667 0.1667 0.1667         std. dev.        0.1667 0.1667 0.1667 0.1667
  weight sum             1097    750    336    620         weight sum         1097    750    336    620
  precision                1      1      1      1           precision           1      1      1      1

increas                                                 japan
  mean                 0.0064  0.016 0.0446 0.0081         mean             0.0091  0.028 0.0089      0
  std. dev.            0.1667 0.1667 0.2065 0.1667         std. dev.        0.1667 0.1667 0.1667 0.1667
  weight sum             1097    750    336    620         weight sum         1097    750    336    620
  precision                1      1      1      1           precision           1      1      1      1

increment                                               jefferson
  mean                 0.0018  0.012 0.0238 0.0097         mean             0.0018 0.0013      0      0
  std. dev.            0.1667 0.1667 0.1667 0.1667         std. dev.        0.1667 0.1667 0.1667 0.1667
  weight sum             1097    750    336    620         weight sum         1097    750    336    620
  precision                1      1      1      1           precision           1      1      1      1

indiana                                                 johnson
  mean                 0.0082  0.012 0.0268 0.0339         mean             0.0082   0.02 0.0298 0.0113
  std. dev.            0.1667 0.1667 0.1667 0.1809         std. dev.        0.1667 0.1667 0.1699 0.1667
  weight sum             1097    750    336    620         weight sum         1097    750    336    620
  precision                1      1      1      1           precision           1      1      1      1

individu                                                joint
  mean                 0.0055 0.0253 0.0476   0.05         mean             0.0119 0.0507 0.0357 0.0016
  std. dev.            0.1667 0.1667  0.213 0.2179         std. dev.        0.1667 0.2193 0.1856 0.1667
  weight sum             1097    750    336    620         weight sum         1097    750    336    620
  precision                1      1      1      1           precision           1      1      1      1

infrastructur                                           joseph
  mean                 0.0064 0.0227 0.0446 0.0016         mean             0.0036 0.0173 0.0119 0.0048
  std. dev.            0.1667 0.1667 0.2065 0.1667         std. dev.        0.1667 0.1667 0.1667 0.1667
  weight sum             1097    750    336    620         weight sum         1097    750    336    620
  precision                1      1      1      1           precision           1      1      1      1

injuri                                                  judg
  mean                 0.0018  0.004      0      0         mean             0.0036 0.0027  0.003 0.0048
  std. dev.            0.1667 0.1667 0.1667 0.1667         std. dev.        0.1667 0.1667 0.1667 0.1667
  weight sum             1097    750    336    620         weight sum         1097    750    336    620
  precision                1      1      1      1           precision           1      1      1      1

instructor                                              justic
  mean                   0.01   0.02  0.003 0.5435         mean             0.0027  0.004      0      0
  std. dev.            0.1667 0.1667 0.1667 0.4981         std. dev.        0.1667 0.1667 0.1667 0.1667
  weight sum             1097    750    336    620         weight sum         1097    750    336    620
  precision                1      1      1      1           precision           1      1      1      1

instrument                                              kansa
  mean                 0.0073 0.0173 0.0149 0.0048         mean             0.0027  0.024      0 0.0032
  std. dev.            0.1667 0.1667 0.1667 0.1667         std. dev.        0.1667 0.1667 0.1667 0.1667
  weight sum             1097    750    336    620         weight sum         1097    750    336    620
  precision                1      1      1      1           precision           1      1      1      1

int                                                     kasif
  mean                 0.0082  0.036 0.0179 0.0113         mean             0.0009 0.0027      0      0
  std. dev.            0.1667 0.1863 0.1667 0.1667         std. dev.        0.1667 0.1667 0.1667 0.1667
  weight sum             1097    750    336    620         weight sum         1097    750    336    620
  precision                1      1      1      1           precision           1      1      1      1

intent                                                  kill
  mean                 0.0046 0.0053 0.0089 0.0065         mean             0.0073 0.0013 0.0089      0
  std. dev.            0.1667 0.1667 0.1667 0.1667         std. dev.        0.1667 0.1667 0.1667 0.1667
  weight sum             1097    750    336    620         weight sum         1097    750    336    620
```

precision	1	1	1	1	precision	1	1	1	1

kung
					mellon				
mean	0.0027	0.0013	0	0.0032	mean	0.0055	0.0307	0.0119	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.1667	0.1724	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

laru
					men				
mean	0.0027	0.0027	0	0.0081	mean	0.0082	0.0027	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

law
					methodolog				
mean	0.0109	0.0187	0.0119	0.0097	mean	0.0073	0.0387	0.0506	0.021
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.1667	0.1928	0.2192	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

legal
					michigan				
mean	0.0046	0.008	0.006	0.0081	mean	0.0064	0.056	0.0476	0.0242
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.1667	0.2299	0.213	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

legisl
					militari				
mean	0.0027	0.0027	0	0	mean	0.0046	0.008	0.003	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

lesser
					miller				
mean	0.0027	0.0053	0	0.0016	mean	0.0036	0.0173	0.0208	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

liberti
					million				
mean	0.0018	0.004	0	0	mean	0.0064	0.008	0.0089	0
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

licens
					mitchel				
mean	0.0027	0.0067	0.0179	0.0032	mean	0.0009	0.0093	0.006	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

logo
					mode				
mean	0.01	0.0253	0.0476	0.0032	mean	0.0091	0.016	0.0179	0.0113
std. dev.	0.1667	0.1667	0.213	0.1667	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

loui
					modern				
mean	0.0027	0.024	0.006	0	mean	0.0073	0.0227	0.0327	0.0468
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.1667	0.1667	0.178	0.2112
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

lower
					molecular				
mean	0.0055	0.0187	0.0179	0.0129	mean	0.0036	0.016	0.0089	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

machineri
					monei				
mean	0.0055	0.0333	0.003	0.0081	mean	0.0128	0.0053	0	0.0016
std. dev.	0.1667	0.1795	0.1667	0.1667	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

markov
					monitor				
mean	0.0036	0.0107	0.003	0.0032	mean	0.0055	0.0227	0.0476	0.0226
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.1667	0.1667	0.213	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

massiv
					msu				
mean	0.01	0.0213	0.0446	0.0032	mean	0	0.02	0.0149	0.0145
std. dev.	0.1667	0.1667	0.2065	0.1667	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

matter
					multiag				
mean	0.0046	0.008	0.003	0.0226	mean	0	0.004	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620
precision	1	1	1	1	precision	1	1	1	1

medicin
					multicast				
mean	0.01	0.016	0.0089	0.0016	mean	0.0073	0.0133	0.0089	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667	std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620	weight sum	1097	750	336	620

precision	1	1	1	1

nasa

mean	0.0055	0.0267	0.0446	0.0032
std. dev.	0.1667	0.1667	0.2065	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

nsf

mean	0.0027	0.0773	0.0923	0.0016
std. dev.	0.1667	0.2671	0.2894	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

occur

mean	0.0073	0.0107	0.0208	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

offici

mean	0.0128	0.008	0.0179	0.0371
std. dev.	0.1667	0.1667	0.1667	0.189
weight sum	1097	750	336	620
precision	1	1	1	1

oregon

mean	0.0064	0.016	0.0268	0.0065
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

orlando

mean	0.0009	0.008	0.006	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

owner

mean	0.0009	0.0013	0.006	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

oxford

mean	0.0082	0.0253	0.006	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

packet

mean	0.0064	0.0187	0.0179	0.0177
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

paradigm

mean	0.0082	0.0253	0.0238	0.0355
std. dev.	0.1667	0.1667	0.1667	0.185
weight sum	1097	750	336	620
precision	1	1	1	1

partial

mean	0.0082	0.028	0.0506	0.021
std. dev.	0.1667	0.1667	0.2192	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

particip

mean	0.0119	0.02	0.0476	0.0839
std. dev.	0.1667	0.1667	0.213	0.2772
weight sum	1097	750	336	620
precision	1	1	1	1

patent

mean	0.0064	0.0253	0.003	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

path

mean	0.0046	0.0227	0.0327	0.0258
std. dev.	0.1667	0.1667	0.178	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

peac

mean	0.0082	0.0027	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

pennsylvania

mean	0.0046	0.036	0.0119	0
std. dev.	0.1667	0.1863	0.1667	0.1667
weight sum	1097	750	336	620

percent

mean	0.0009	0.0027	0.003	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

period

mean	0.0091	0.0133	0.0208	0.0387
std. dev.	0.1667	0.1667	0.1667	0.1929
weight sum	1097	750	336	620
precision	1	1	1	1

permit

mean	0.0027	0.0093	0.0149	0.0194
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

polic

mean	0.0036	0.004	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

popl

mean	0.0027	0.012	0.003	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

possess

mean	0	0.0013	0.006	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

preserv

mean	0	0.0067	0	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

presid

mean	0.0082	0.016	0.006	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

prevent

mean	0.0009	0.0053	0.003	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

princip

mean	0.0027	0.032	0.1012	0.0129
std. dev.	0.1667	0.176	0.3016	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

privat

mean	0.0064	0.004	0.0149	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

probabilist

mean	0.0064	0.0373	0.0149	0.0113
std. dev.	0.1667	0.1896	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

probabl

mean	0.0046	0.024	0.0149	0.0161
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

procedur

mean	0.0073	0.0293	0.0298	0.0597
std. dev.	0.1667	0.1687	0.1699	0.2369
weight sum	1097	750	336	620
precision	1	1	1	1

produc

mean	0.0128	0.024	0.0685	0.0226
std. dev.	0.1667	0.1667	0.2525	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

profil

mean	0.0055	0.0373	0.0119	0.0065
std. dev.	0.1667	0.1896	0.1667	0.1667
weight sum	1097	750	336	620

precision	1	1	1	1

prohibit
mean	0.0018	0.0013	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

proof
mean	0.0064	0.0227	0.0268	0.0306
std. dev.	0.1667	0.1667	0.1667	0.1724
weight sum	1097	750	336	620
precision	1	1	1	1

protect
mean	0.0036	0.012	0.0208	0.0145
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

prove
mean	0.0073	0.024	0.0179	0.0258
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

purchas
mean	0.0027	0.004	0.006	0.0323
std. dev.	0.1667	0.1667	0.1667	0.1767
weight sum	1097	750	336	620
precision	1	1	1	1

purpos
mean	0.0055	0.0307	0.0833	0.0581
std. dev.	0.1667	0.1724	0.2764	0.2339
weight sum	1097	750	336	620
precision	1	1	1	1

rais
mean	0.0073	0.0053	0.006	0.0161
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

rang
mean	0.0091	0.0427	0.0893	0.029
std. dev.	0.1667	0.2021	0.2852	0.1679
weight sum	1097	750	336	620
precision	1	1	1	1

rate
mean	0.0128	0.0213	0.0149	0.0194
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

realiz
mean	0.0109	0.0173	0.0089	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

recogn
mean	0.0018	0.0107	0.0089	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

reduc
mean	0.0073	0.0253	0.0446	0.0081
std. dev.	0.1667	0.1667	0.2065	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

refere
mean	0.0027	0.02	0	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

regist
mean	0.0064	0.0107	0.0208	0.0226
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

regul
mean	0	0.0013	0.003	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

reliabl
mean	0.0046	0.024	0.0595	0.0177
std. dev.	0.1667	0.1667	0.2366	0.1667
weight sum	1097	750	336	620

rep
mean	0.0027	0.0053	0	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

restrict
mean	0.0027	0.0107	0.0179	0.0097
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

right
mean	0.01	0.0093	0.0298	0.0145
std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

risk
mean	0.01	0.004	0.003	0.0194
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

role
mean	0.0109	0.0267	0.0298	0.0161
std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

safeti
mean	0.0055	0.008	0.0089	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

salzberg
mean	0.0009	0.0027	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

santa
mean	0.0091	0.028	0.0179	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

scheme
mean	0.01	0.02	0.0595	0.0581
std. dev.	0.1667	0.1667	0.2366	0.2339
weight sum	1097	750	336	620
precision	1	1	1	1

secretari
mean	0.0027	0.0413	0.0089	0.0113
std. dev.	0.1667	0.1991	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

senat
mean	0.0046	0.004	0.003	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

senior
mean	0.0128	0.048	0.0179	0.0081
std. dev.	0.1667	0.2138	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

sens
mean	0.0064	0.0147	0.0238	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

sensor
mean	0.0046	0.0147	0.0298	0
std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

sequenti
mean	0.0055	0.0307	0.0446	0.0161
std. dev.	0.1667	0.1724	0.2065	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

serv
mean	0.0137	0.0707	0.0506	0.0129
std. dev.	0.1667	0.2563	0.2192	0.1667
weight sum	1097	750	336	620

precision	1	1	1	1

session
mean	0.0073	0.024	0.0179	0.0694
std. dev.	0.1667	0.1667	0.1667	0.2541
weight sum	1097	750	336	620
precision	1	1	1	1

shape
mean	0.0064	0.0187	0.0238	0.0097
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

shapiro
mean	0.0036	0.0067	0.0119	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

shoot
mean	0.0018	0.0027	0.003	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

siam
mean	0.0027	0.036	0.006	0.0081
std. dev.	0.1667	0.1863	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

sigmod
mean	0.0064	0.02	0.0089	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

signal
mean	0.0082	0.0187	0.0119	0.0274
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

sigplan
mean	0.0036	0.0187	0.0119	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

singl
mean	0.0082	0.0227	0.0774	0.029
std. dev.	0.1667	0.1667	0.2672	0.1679
weight sum	1097	750	336	620
precision	1	1	1	1

slice
mean	0.0018	0.0053	0.003	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

social
mean	0.0064	0.0187	0.0089	0.0177
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

sohi
mean	0.0009	0.0013	0.003	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

son
mean	0.0091	0.0253	0	0.0065
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

southern
mean	0.0082	0.032	0.0179	0.0048
std. dev.	0.1667	0.176	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

speaker
mean	0.0018	0.016	0.006	0.0097
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

sponsor
mean	0.0073	0.032	0.0804	0.0065
std. dev.	0.1667	0.176	0.2718	0.1667
weight sum	1097	750	336	620

springer
mean	0.0055	0.044	0.0089	0.0129
std. dev.	0.1667	0.2051	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

springfield
mean	0.0018	0.0307	0.003	0
std. dev.	0.1667	0.1724	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

stand
mean	0.0119	0.0053	0.0208	0.0226
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

statement
mean	0.0009	0.0187	0.0089	0.0274
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

station
mean	0.0137	0.032	0.0119	0.0081
std. dev.	0.1667	0.176	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

step
mean	0.0082	0.0093	0.0298	0.0194
std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

storag
mean	0.01	0.0333	0.0625	0.0355
std. dev.	0.1667	0.1795	0.2421	0.185
weight sum	1097	750	336	620
precision	1	1	1	1

strong
mean	0.0046	0.0093	0.0119	0.0145
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

stuart
mean	0.0027	0.0093	0.0119	0.0097
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

subject
mean	0.0119	0.0227	0.0089	0.05
std. dev.	0.1667	0.1667	0.1667	0.2179
weight sum	1097	750	336	620
precision	1	1	1	1

success
mean	0.0064	0.0133	0.0119	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

suicid
mean	0.0018	0.0013	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

supercomput
mean	0.0082	0.0387	0.0506	0.0097
std. dev.	0.1667	0.1928	0.2192	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

suprem
mean	0.0027	0.0027	0	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

surfac
mean	0.0073	0.0147	0.0387	0.0097
std. dev.	0.1667	0.1667	0.1929	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

sussman
mean	0	0.0027	0.006	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620

```
       precision           1       1       1       1              precision           1       1       1       1

switch                                                     turn
  mean              0.0091    0.02  0.0387   0.021            mean               0.01  0.0093  0.0298  0.0742
  std. dev.         0.1667  0.1667  0.1929  0.1667            std. dev.         0.1667  0.1667  0.1699  0.2621
  weight sum          1097     750     336     620            weight sum          1097     750     336     620
  precision              1       1       1       1            precision              1       1       1       1

symbol                                                     ufl
  mean              0.0064  0.0373  0.0357  0.0242            mean             0.0009  0.0213   0.006  0.0016
  std. dev.         0.1667  0.1896  0.1856  0.1667            std. dev.         0.1667  0.1667  0.1667  0.1667
  weight sum          1097     750     336     620            weight sum          1097     750     336     620
  precision              1       1       1       1            precision              1       1       1       1

symp                                                      uiuc
  mean              0.0018  0.0133  0.0089  0.0016            mean             0.0046  0.0333  0.0149       0
  std. dev.         0.1667  0.1667  0.1667  0.1667            std. dev.         0.1667  0.1795  0.1667  0.1667
  weight sum          1097     750     336     620            weight sum          1097     750     336     620
  precision              1       1       1       1            precision              1       1       1       1

telecommun                                                umd
  mean              0.0109  0.0253  0.0089  0.0048            mean             0.0009    0.04  0.0208  0.0016
  std. dev.         0.1667  0.1667  0.1667  0.1667            std. dev.         0.1667   0.196  0.1667  0.1667
  weight sum          1097     750     336     620            weight sum          1097     750     336     620
  precision              1       1       1       1            precision              1       1       1       1

tempor                                                    umiac
  mean              0.0091  0.0187  0.0268  0.0032            mean                  0   0.032       0       0
  std. dev.         0.1667  0.1667  0.1667  0.1667            std. dev.         0.1667   0.176  0.1667  0.1667
  weight sum          1097     750     336     620            weight sum          1097     750     336     620
  precision              1       1       1       1            precision              1       1       1       1

tennesse                                                  umich
  mean              0.0036   0.012   0.006  0.0016            mean             0.0018  0.0187  0.0208  0.0306
  std. dev.         0.1667  0.1667  0.1667  0.1667            std. dev.         0.1667  0.1667  0.1667  0.1724
  weight sum          1097     750     336     620            weight sum          1097     750     336     620
  precision              1       1       1       1            precision              1       1       1       1

theorem                                                   uncertainti
  mean              0.0036  0.0187  0.0149   0.029            mean             0.0055   0.016   0.006  0.0048
  std. dev.         0.1667  0.1667  0.1667  0.1679            std. dev.         0.1667  0.1667  0.1667  0.1667
  weight sum          1097     750     336     620            weight sum          1097     750     336     620
  precision              1       1       1       1            precision              1       1       1       1

thursdai                                                  urbana
  mean               0.01  0.0267  0.0089  0.2194            mean             0.0018   0.044  0.0149  0.0016
  std. dev.         0.1667  0.1667  0.1667  0.4138            std. dev.         0.1667  0.2051  0.1667  0.1667
  weight sum          1097     750     336     620            weight sum          1097     750     336     620
  precision              1       1       1       1            precision              1       1       1       1

toronto                                                   usc
  mean              0.0046  0.0267   0.006       0            mean             0.0009  0.0213  0.0298  0.0113
  std. dev.         0.1667  0.1667  0.1667  0.1667            std. dev.         0.1667  0.1667  0.1699  0.1667
  weight sum          1097     750     336     620            weight sum          1097     750     336     620
  precision              1       1       1       1            precision              1       1       1       1

total                                                     varieti
  mean              0.0119  0.0107  0.0208  0.0371            mean             0.0046  0.0267  0.0923  0.0323
  std. dev.         0.1667  0.1667  0.1667   0.189            std. dev.         0.1667  0.1667  0.2894  0.1767
  weight sum          1097     750     336     620            weight sum          1097     750     336     620
  precision              1       1       1       1            precision              1       1       1       1

traffic                                                   vehicl
  mean              0.0091  0.0227  0.0446  0.0097            mean             0.0046  0.0173  0.0179       0
  std. dev.         0.1667  0.1667  0.2065  0.1667            std. dev.         0.1667  0.1667  0.1667  0.1667
  weight sum          1097     750     336     620            weight sum          1097     750     336     620
  precision              1       1       1       1            precision              1       1       1       1

tran                                                      verif
  mean              0.0027  0.0187       0  0.0065            mean             0.0082   0.028  0.0179  0.0161
  std. dev.         0.1667  0.1667  0.1667  0.1667            std. dev.         0.1667  0.1667  0.1667  0.1667
  weight sum          1097     750     336     620            weight sum          1097     750     336     620
  precision              1       1       1       1            precision              1       1       1       1

transfer                                                  verlag
  mean               0.01    0.02  0.0327  0.0226            mean             0.0055  0.0427  0.0089  0.0097
  std. dev.         0.1667  0.1667   0.178  0.1667            std. dev.         0.1667  0.2021  0.1667  0.1667
  weight sum          1097     750     336     620            weight sum          1097     750     336     620
  precision              1       1       1       1            precision              1       1       1       1

true                                                      virginia
  mean               0.01   0.004  0.0089  0.0113            mean               0.01   0.016   0.003  0.0081
  std. dev.         0.1667  0.1667  0.1667  0.1667            std. dev.         0.1667  0.1667  0.1667  0.1667
  weight sum          1097     750     336     620            weight sum          1097     750     336     620
  precision              1       1       1       1            precision              1       1       1       1

trw                                                       wait
  mean                  0   0.004       0       0            mean             0.0119  0.0067  0.0089  0.0113
  std. dev.         0.1667  0.1667  0.1667  0.1667            std. dev.         0.1667  0.1667  0.1667  0.1667
  weight sum          1097     750     336     620            weight sum          1097     750     336     620
  precision              1       1       1       1            precision              1       1       1       1

tuft                                                      war
  mean              0.0027  0.0067   0.003  0.0081            mean             0.0073  0.0027       0       0
  std. dev.         0.1667  0.1667  0.1667  0.1667            std. dev.         0.1667  0.1667  0.1667  0.1667
  weight sum          1097     750     336     620            weight sum          1097     750     336     620
```

```
        precision              1        1        1        1                      precision              1        1        1        1

weapon                                                             allow
  mean                  0.0009   0.0027    0.003        0             mean                  0.0082   0.0027   0.0625   0.0258
  std. dev.             0.1667   0.1667   0.1667   0.1667             std. dev.             0.1667   0.1667   0.2421   0.1667
  weight sum              1097      750      336      620             weight sum              1097      750      336      620
  precision                 1        1        1        1             precision                 1        1        1        1

winter                                                             alpha
  mean                  0.0137   0.0267   0.0119   0.0597             mean                  0.0064    0.016   0.0357   0.0065
  std. dev.             0.1667   0.1667   0.1667   0.2369             std. dev.             0.1667   0.1667   0.1856   0.1667
  weight sum              1097      750      336      620             weight sum              1097      750      336      620
  precision                 1        1        1        1             precision                 1        1        1        1

young                                                              analyt
  mean                  0.0073   0.0427    0.003   0.0113             mean                  0.0027   0.0107   0.0268   0.0032
  std. dev.             0.1667   0.2021   0.1667   0.1667             std. dev.             0.1667   0.1667   0.1667   0.1667
  weight sum              1097      750      336      620             weight sum              1097      750      336      620
  precision                 1        1        1        1             precision                 1        1        1        1

abil                                                               announc
  mean                   0.01   0.0147   0.0298   0.0129             mean                  0.0064    0.012   0.0417   0.1806
  std. dev.             0.1667   0.1667   0.1699   0.1667             std. dev.             0.1667   0.1667   0.1998   0.3847
  weight sum              1097      750      336      620             weight sum              1097      750      336      620
  precision                 1        1        1        1             precision                 1        1        1        1

acap                                                               apr
  mean                  0.0009   0.0013    0.003        0             mean                  0.0036    0.008   0.0119   0.0129
  std. dev.             0.1667   0.1667   0.1667   0.1667             std. dev.             0.1667   0.1667   0.1667   0.1667
  weight sum              1097      750      336      620             weight sum              1097      750      336      620
  precision                 1        1        1        1             precision                 1        1        1        1

account                                                            atom
  mean                  0.0109   0.0107   0.0417   0.0613             mean                  0.0027   0.0053   0.0179   0.0032
  std. dev.             0.1667   0.1667   0.1998   0.2399             std. dev.             0.1667   0.1667   0.1667   0.1667
  weight sum              1097      750      336      620             weight sum              1097      750      336      620
  precision                 1        1        1        1             precision                 1        1        1        1

accur                                                              bandwidth
  mean                  0.0064   0.0187   0.0298   0.0194             mean                  0.0073   0.0173   0.0536   0.0048
  std. dev.             0.1667   0.1667   0.1699   0.1667             std. dev.             0.1667   0.1667   0.2252   0.1667
  weight sum              1097      750      336      620             weight sum              1097      750      336      620
  precision                 1        1        1        1             precision                 1        1        1        1

acquisit                                                           benchmark
  mean                  0.0064   0.0133   0.0208   0.0032             mean                  0.0027   0.0147   0.0417   0.0113
  std. dev.             0.1667   0.1667   0.1667   0.1667             std. dev.             0.1667   0.1667   0.1998   0.1667
  weight sum              1097      750      336      620             weight sum              1097      750      336      620
  precision                 1        1        1        1             precision                 1        1        1        1

ada                                                                beta
  mean                  0.0064    0.008   0.0089   0.0113             mean                  0.0055    0.004   0.0149   0.0097
  std. dev.             0.1667   0.1667   0.1667   0.1667             std. dev.             0.1667   0.1667   0.1667   0.1667
  weight sum              1097      750      336      620             weight sum              1097      750      336      620
  precision                 1        1        1        1             precision                 1        1        1        1

adept                                                              biolog
  mean                  0.0009        0    0.006   0.0016             mean                  0.0091    0.016   0.0357   0.0032
  std. dev.             0.1667   0.1667   0.1667   0.1667             std. dev.             0.1667   0.1667   0.1856   0.1667
  weight sum              1097      750      336      620             weight sum              1097      750      336      620
  precision                 1        1        1        1             precision                 1        1        1        1

advantag                                                           boulder
  mean                  0.0046    0.016   0.0476   0.0177             mean                  0.0009   0.0027   0.0149   0.0016
  std. dev.             0.1667   0.1667    0.213   0.1667             std. dev.             0.1667   0.1667   0.1667   0.1667
  weight sum              1097      750      336      620             weight sum              1097      750      336      620
  precision                 1        1        1        1             precision                 1        1        1        1

aerospac                                                           breast
  mean                  0.0009   0.0067   0.0149        0             mean                  0.0018        0    0.006        0
  std. dev.             0.1667   0.1667   0.1667   0.1667             std. dev.             0.1667   0.1667   0.1667   0.1667
  weight sum              1097      750      336      620             weight sum              1097      750      336      620
  precision                 1        1        1        1             precision                 1        1        1        1

aiaa                                                               broad
  mean                      0    0.004    0.006        0             mean                  0.0018   0.0147   0.0327   0.0129
  std. dev.             0.1667   0.1667   0.1667   0.1667             std. dev.             0.1667   0.1667    0.178   0.1667
  weight sum              1097      750      336      620             weight sum              1097      750      336      620
  precision                 1        1        1        1             precision                 1        1        1        1

aim                                                                bu
  mean                  0.0036    0.012   0.0536   0.0113             mean                  0.0027    0.008   0.0298   0.0081
  std. dev.             0.1667   0.1667   0.2252   0.1667             std. dev.             0.1667   0.1667   0.1699   0.1667
  weight sum              1097      750      336      620             weight sum              1097      750      336      620
  precision                 1        1        1        1             precision                 1        1        1        1

air                                                                buffer
  mean                  0.0027   0.0093   0.0387        0             mean                  0.0055   0.0093   0.0149   0.0097
  std. dev.             0.1667   0.1667   0.1929   0.1667             std. dev.             0.1667   0.1667   0.1667   0.1667
  weight sum              1097      750      336      620             weight sum              1097      750      336      620
  precision                 1        1        1        1             precision                 1        1        1        1

alan                                                               byte
  mean                  0.0109    0.016   0.0387   0.0161             mean                  0.0046   0.0067   0.0089   0.0048
  std. dev.             0.1667   0.1667   0.1929   0.1667             std. dev.             0.1667   0.1667   0.1667   0.1667
  weight sum              1097      750      336      620             weight sum              1097      750      336      620
```

precision	1	1	1	1		precision	1	1	1	1
cad						**coher**				
mean	0.0091	0.02	0.0417	0.0129		mean	0.0036	0.0173	0.0208	0.0065
std. dev.	0.1667	0.1667	0.1998	0.1667		std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
cam						**colorado**				
mean	0.0036	0.0053	0.0089	0.0016		mean	0.0055	0.0093	0.0238	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667		std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
camera						**command**				
mean	0.01	0.0067	0.0179	0.0065		mean	0.0027	0.0067	0.0089	0.0548
std. dev.	0.1667	0.1667	0.1667	0.1667		std. dev.	0.1667	0.1667	0.1667	0.2277
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
cancer						**compos**				
mean	0.0009	0.0027	0.006	0		mean	0.0073	0.004	0.0327	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667		std. dev.	0.1667	0.1667	0.178	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
categori						**composit**				
mean	0.0073	0.008	0.0179	0.0129		mean	0.0018	0.0093	0.0357	0.0097
std. dev.	0.1667	0.1667	0.1667	0.1667		std. dev.	0.1667	0.1667	0.1856	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
cbr						**conceptu**				
mean	0.0009	0	0.0089	0.0016		mean	0.0009	0.0067	0.0208	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667		std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
cell						**condit**				
mean	0.0036	0.0013	0.0238	0.0048		mean	0.0064	0.0107	0.0268	0.029
std. dev.	0.1667	0.1667	0.1667	0.1667		std. dev.	0.1667	0.1667	0.1667	0.1679
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
channel						**configur**				
mean	0.0064	0.016	0.0268	0.0048		mean	0.0036	0.0133	0.0506	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667		std. dev.	0.1667	0.1667	0.2192	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
chao						**consortium**				
mean	0.0036	0.0093	0.0179	0		mean	0.0082	0.012	0.0298	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667		std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
character						**context**				
mean	0.0046	0.012	0.0357	0.0065		mean	0.0091	0.02	0.0446	0.0419
std. dev.	0.1667	0.1667	0.1856	0.1667		std. dev.	0.1667	0.1667	0.2065	0.2004
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
characterist						**coral**				
mean	0.0055	0.0147	0.0327	0.0113		mean	0.0009	0.0027	0.003	0.0016
std. dev.	0.1667	0.1667	0.178	0.1667		std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
cheng						**core**				
mean	0.0055	0.0093	0.0298	0.0048		mean	0.0064	0.0133	0.0268	0.0258
std. dev.	0.1667	0.1667	0.1699	0.1667		std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
chip						**coupl**				
mean	0.0091	0.0107	0.0476	0.0065		mean	0.0128	0.0147	0.0357	0.0113
std. dev.	0.1667	0.1667	0.213	0.1667		std. dev.	0.1667	0.1667	0.1856	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
chung						**critic**				
mean	0.0046	0.0067	0.0268	0.0065		mean	0.0036	0.0173	0.0298	0.0258
std. dev.	0.1667	0.1667	0.1667	0.1667		std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
cise						**cycl**				
mean	0	0.0133	0.0149	0		mean	0.0082	0.012	0.0298	0.0177
std. dev.	0.1667	0.1667	0.1667	0.1667		std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1
cluster						**debug**				
mean	0.01	0.02	0.0506	0.0226		mean	0.0091	0.0067	0.0179	0.0274
std. dev.	0.1667	0.1667	0.2192	0.1667		std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620

```
  precision              1       1       1       1          precision              1       1       1       1

defin                                                    donald
  mean              0.0027   0.012  0.0744  0.0339          mean             0.0027  0.0067  0.0119  0.0081
  std. dev.         0.1667  0.1667  0.2624  0.1809          std. dev.        0.1667  0.1667  0.1667  0.1667
  weight sum          1097     750     336     620          weight sum         1097     750     336     620
  precision              1       1       1       1          precision              1       1       1       1

delai                                                    dougla
  mean              0.0046  0.0187  0.0179  0.0113          mean             0.0046  0.0147  0.0208  0.0081
  std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.        0.1667  0.1667  0.1667  0.1667
  weight sum          1097     750     336     620          weight sum         1097     750     336     620
  precision              1       1       1       1          precision              1       1       1       1

demo                                                     driven
  mean              0.0091  0.0067  0.0387  0.0339          mean             0.0064  0.0227  0.0506  0.0161
  std. dev.         0.1667  0.1667  0.1929  0.1809          std. dev.        0.1667  0.1667  0.2192  0.1667
  weight sum          1097     750     336     620          weight sum         1097     750     336     620
  precision              1       1       1       1          precision              1       1       1       1

demonstr                                                 dsm
  mean              0.0091  0.0187  0.0655  0.0226          mean             0.0027  0.0053  0.0149  0.0016
  std. dev.         0.1667  0.1667  0.2474  0.1667          std. dev.        0.1667  0.1667  0.1667  0.1667
  weight sum          1097     750     336     620          weight sum         1097     750     336     620
  precision              1       1       1       1          precision              1       1       1       1

deriv                                                    earli
  mean              0.0036   0.012  0.0208   0.021          mean               0.01  0.0187  0.0357  0.0306
  std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.        0.1667  0.1667  0.1856  0.1724
  weight sum          1097     750     336     620          weight sum         1097     750     336     620
  precision              1       1       1       1          precision              1       1       1       1

desir                                                    easier
  mean              0.0073   0.004  0.0268  0.0113          mean             0.0036  0.0013  0.0268  0.0145
  std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.        0.1667  0.1667  0.1667  0.1667
  weight sum          1097     750     336     620          weight sum         1097     750     336     620
  precision              1       1       1       1          precision              1       1       1       1

devis                                                    easili
  mean              0.0027   0.004  0.0179  0.0016          mean             0.0046  0.0107  0.0327  0.0097
  std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.        0.1667  0.1667   0.178  0.1667
  weight sum          1097     750     336     620          weight sum         1097     750     336     620
  precision              1       1       1       1          precision              1       1       1       1

diagnosi                                                 eicken
  mean              0.0018   0.012  0.0119  0.0048          mean             0.0027  0.0027  0.0089  0.0048
  std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.        0.1667  0.1667  0.1667  0.1667
  weight sum          1097     750     336     620          weight sum         1097     750     336     620
  precision              1       1       1       1          precision              1       1       1       1

diagram                                                  element
  mean              0.0018   0.004  0.0208  0.0048          mean             0.0064  0.0133  0.0238  0.0274
  std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.        0.1667  0.1667  0.1667  0.1667
  weight sum          1097     750     336     620          weight sum         1097     750     336     620
  precision              1       1       1       1          precision              1       1       1       1

differ                                                   elimin
  mean              0.0064  0.0107  0.0268  0.0194          mean             0.0036  0.0053  0.0357  0.0065
  std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.        0.1667  0.1667  0.1856  0.1667
  weight sum          1097     750     336     620          weight sum         1097     750     336     620
  precision              1       1       1       1          precision              1       1       1       1

difficult                                                embed
  mean              0.0009   0.008  0.0238  0.0097          mean             0.0046  0.0133  0.0238  0.0145
  std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.        0.1667  0.1667  0.1667  0.1667
  weight sum          1097     750     336     620          weight sum         1097     750     336     620
  precision              1       1       1       1          precision              1       1       1       1

dir                                                      emerg
  mean              0.0018  0.0013   0.006       0          mean             0.0046  0.0133  0.0327  0.0161
  std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.        0.1667  0.1667   0.178  0.1667
  weight sum          1097     750     336     620          weight sum         1097     750     336     620
  precision              1       1       1       1          precision              1       1       1       1

directli                                                 emploi
  mean              0.0082  0.0147  0.0298  0.0177          mean             0.0128  0.0067  0.0327  0.0048
  std. dev.         0.1667  0.1667  0.1699  0.1667          std. dev.        0.1667  0.1667   0.178  0.1667
  weight sum          1097     750     336     620          weight sum         1097     750     336     620
  precision              1       1       1       1          precision              1       1       1       1

disciplin                                                energi
  mean              0.0036  0.0067  0.0179  0.0177          mean             0.0073   0.012  0.0208  0.0032
  std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.        0.1667  0.1667  0.1667  0.1667
  weight sum          1097     750     336     620          weight sum         1097     750     336     620
  precision              1       1       1       1          precision              1       1       1       1

disjunct                                                 envi
  mean              0.0009  0.0013  0.0089       0          mean                  0  0.0013   0.006       0
  std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.        0.1667  0.1667  0.1667  0.1667
  weight sum          1097     750     336     620          weight sum         1097     750     336     620
  precision              1       1       1       1          precision              1       1       1       1

disk                                                     equal
  mean              0.0046   0.012  0.0327  0.0242          mean             0.0018  0.0093  0.0179  0.0097
  std. dev.         0.1667  0.1667   0.178  0.1667          std. dev.        0.1667  0.1667  0.1667  0.1667
  weight sum          1097     750     336     620          weight sum         1097     750     336     620
```

```
      precision          1       1       1       1              precision          1       1       1       1

  expand                                                    gator
      mean          0.0046   0.012  0.0387  0.0113              mean             0  0.0013   0.006       0
      std. dev.     0.1667  0.1667  0.1929  0.1667              std. dev.    0.1667  0.1667  0.1667  0.1667
      weight sum      1097     750     336     620              weight sum      1097     750     336     620
      precision          1       1       1       1              precision          1       1       1       1

  explan                                                    geograph
      mean          0.0064  0.0107  0.0089  0.0129              mean          0.0046  0.0133  0.0327  0.0016
      std. dev.     0.1667  0.1667  0.1667  0.1667              std. dev.     0.1667  0.1667   0.178  0.1667
      weight sum      1097     750     336     620              weight sum      1097     750     336     620
      precision          1       1       1       1              precision          1       1       1       1

  extract                                                   goodman
      mean          0.0082  0.0173  0.0357  0.0081              mean          0.0018   0.004  0.0089  0.0048
      std. dev.     0.1667  0.1667  0.1856  0.1667              std. dev.     0.1667  0.1667  0.1667  0.1667
      weight sum      1097     750     336     620              weight sum      1097     750     336     620
      precision          1       1       1       1              precision          1       1       1       1

  ey                                                        grasp
      mean          0.0073  0.0067  0.0149  0.0081              mean          0.0046  0.0053  0.0119  0.0032
      std. dev.     0.1667  0.1667  0.1667  0.1667              std. dev.     0.1667  0.1667  0.1667  0.1667
      weight sum      1097     750     336     620              weight sum      1097     750     336     620
      precision          1       1       1       1              precision          1       1       1       1

  facil                                                     host
      mean          0.0055  0.0227  0.1012  0.0274              mean          0.0064  0.0107  0.0268  0.0081
      std. dev.     0.1667  0.1667  0.3016  0.1667              std. dev.     0.1667  0.1667  0.1667  0.1667
      weight sum      1097     750     336     620              weight sum      1097     750     336     620
      precision          1       1       1       1              precision          1       1       1       1

  facilit                                                   hwang
      mean          0.0009   0.008  0.0327  0.0065              mean             0       0  0.0149       0
      std. dev.     0.1667  0.1667   0.178  0.1667              std. dev.     0.1667  0.1667  0.1667  0.1667
      weight sum      1097     750     336     620              weight sum      1097     750     336     620
      precision          1       1       1       1              precision          1       1       1       1

  fals                                                      hybrid
      mean          0.0018  0.0067   0.003  0.0016              mean          0.0027  0.0187  0.0327       0
      std. dev.     0.1667  0.1667  0.1667  0.1667              std. dev.     0.1667  0.1667   0.178  0.1667
      weight sum      1097     750     336     620              weight sum      1097     750     336     620
      precision          1       1       1       1              precision          1       1       1       1

  feasibl                                                   icon
      mean          0.0027  0.0053  0.0327  0.0048              mean          0.0073   0.008  0.0238  0.0032
      std. dev.     0.1667  0.1667   0.178  0.1667              std. dev.     0.1667  0.1667  0.1667  0.1667
      weight sum      1097     750     336     620              weight sum      1097     750     336     620
      precision          1       1       1       1              precision          1       1       1       1

  feedback                                                  identifi
      mean          0.0064  0.0093  0.0387  0.0387              mean          0.0091  0.0187  0.0298  0.0161
      std. dev.     0.1667  0.1667  0.1929  0.1929              std. dev.     0.1667  0.1667  0.1699  0.1667
      weight sum      1097     750     336     620              weight sum      1097     750     336     620
      precision          1       1       1       1              precision          1       1       1       1

  ficu                                                      iii
      mean             0       0  0.0089       0              mean          0.0046  0.0107  0.0179  0.0177
      std. dev.     0.1667  0.1667  0.1667  0.1667              std. dev.     0.1667  0.1667  0.1667  0.1667
      weight sum      1097     750     336     620              weight sum      1097     750     336     620
      precision          1       1       1       1              precision          1       1       1       1

  finit                                                     incorpor
      mean          0.0082  0.0227  0.0179  0.0306              mean          0.0055  0.0187  0.0327  0.0097
      std. dev.     0.1667  0.1667  0.1667  0.1724              std. dev.     0.1667  0.1667   0.178  0.1667
      weight sum      1097     750     336     620              weight sum      1097     750     336     620
      precision          1       1       1       1              precision          1       1       1       1

  fisher                                                    infer
      mean          0.0018  0.0053   0.003  0.0016              mean          0.0036  0.0213  0.0357  0.0145
      std. dev.     0.1667  0.1667  0.1667  0.1667              std. dev.     0.1667  0.1667  0.1856  0.1667
      weight sum      1097     750     336     620              weight sum      1097     750     336     620
      precision          1       1       1       1              precision          1       1       1       1

  formul                                                    innov
      mean          0.0009  0.0067  0.0268  0.0016              mean          0.0027  0.0187  0.0238  0.0032
      std. dev.     0.1667  0.1667  0.1667  0.1667              std. dev.     0.1667  0.1667  0.1667  0.1667
      weight sum      1097     750     336     620              weight sum      1097     750     336     620
      precision          1       1       1       1              precision          1       1       1       1

  fpga                                                      instal
      mean          0.0018   0.004  0.0149  0.0016              mean          0.0091  0.0053  0.0417  0.0226
      std. dev.     0.1667  0.1667  0.1667  0.1667              std. dev.     0.1667  0.1667  0.1998  0.1667
      weight sum      1097     750     336     620              weight sum      1097     750     336     620
      precision          1       1       1       1              precision          1       1       1       1

  fraser                                                    instanc
      mean          0.0027  0.0027  0.0298  0.0032              mean          0.0046   0.004  0.0327  0.0194
      std. dev.     0.1667  0.1667  0.1699  0.1667              std. dev.     0.1667  0.1667   0.178  0.1667
      weight sum      1097     750     336     620              weight sum      1097     750     336     620
      precision          1       1       1       1              precision          1       1       1       1

  front                                                     intend
      mean          0.0064  0.0053  0.0298  0.0081              mean          0.0082  0.0093  0.0417  0.0468
      std. dev.     0.1667  0.1667  0.1699  0.1667              std. dev.     0.1667  0.1667  0.1998  0.2112
      weight sum      1097     750     336     620              weight sum      1097     750     336     620
```

```
  precision              1        1        1        1              precision              1        1        1        1

inter                                                           lc
  mean              0.0009    0.008   0.0357   0.0032              mean              0.0009    0.004   0.0208   0.0016
  std. dev.         0.1667   0.1667   0.1856   0.1667              std. dev.         0.1667   0.1667   0.1667   0.1667
  weight sum          1097      750      336      620              weight sum          1097      750      336      620
  precision              1        1        1        1              precision              1        1        1        1

interconnect                                                    leblanc
  mean              0.0046   0.0173   0.0357   0.0113              mean                   0   0.0053    0.006   0.0048
  std. dev.         0.1667   0.1667   0.1856   0.1667              std. dev.         0.1667   0.1667   0.1667   0.1667
  weight sum          1097      750      336      620              weight sum          1097      750      336      620
  precision              1        1        1        1              precision              1        1        1        1

interdisciplinari                                               led
  mean              0.0046   0.0133   0.0268   0.0016              mean              0.0055    0.012   0.0327   0.0048
  std. dev.         0.1667   0.1667   0.1667   0.1667              std. dev.         0.1667   0.1667    0.178   0.1667
  weight sum          1097      750      336      620              weight sum          1097      750      336      620
  precision              1        1        1        1              precision              1        1        1        1

interoper                                                       leg
  mean              0.0018   0.0067   0.0179        0              mean              0.0009   0.0027    0.006        0
  std. dev.         0.1667   0.1667   0.1667   0.1667              std. dev.         0.1667   0.1667   0.1667   0.1667
  weight sum          1097      750      336      620              weight sum          1097      750      336      620
  precision              1        1        1        1              precision              1        1        1        1

iram                                                            lexic
  mean                   0   0.0013   0.0089   0.0016              mean              0.0027   0.0067   0.0119   0.0129
  std. dev.         0.1667   0.1667   0.1667   0.1667              std. dev.         0.1667   0.1667   0.1667   0.1667
  weight sum          1097      750      336      620              weight sum          1097      750      336      620
  precision              1        1        1        1              precision              1        1        1        1

iri                                                             linda
  mean              0.0027   0.0093   0.0268   0.0016              mean              0.0064   0.0027   0.0119   0.0097
  std. dev.         0.1667   0.1667   0.1667   0.1667              std. dev.         0.1667   0.1667   0.1667   0.1667
  weight sum          1097      750      336      620              weight sum          1097      750      336      620
  precision              1        1        1        1              precision              1        1        1        1

isl                                                             liu
  mean              0.0027        0   0.0089        0              mean              0.0073    0.012   0.0179   0.0081
  std. dev.         0.1667   0.1667   0.1667   0.1667              std. dev.         0.1667   0.1667   0.1667   0.1667
  weight sum          1097      750      336      620              weight sum          1097      750      336      620
  precision              1        1        1        1              precision              1        1        1        1

itali                                                           livni
  mean              0.0082    0.016   0.0208   0.0016              mean              0.0036    0.004   0.0089   0.0016
  std. dev.         0.1667   0.1667   0.1667   0.1667              std. dev.         0.1667   0.1667   0.1667   0.1667
  weight sum          1097      750      336      620              weight sum          1097      750      336      620
  precision              1        1        1        1              precision              1        1        1        1

iter                                                            malik
  mean              0.0009    0.012   0.0208   0.0242              mean              0.0009        0    0.006        0
  std. dev.         0.1667   0.1667   0.1667   0.1667              std. dev.         0.1667   0.1667   0.1667   0.1667
  weight sum          1097      750      336      620              weight sum          1097      750      336      620
  precision              1        1        1        1              precision              1        1        1        1

jon                                                             mangasarian
  mean              0.0046   0.0053   0.0327   0.0145              mean              0.0009        0   0.0089   0.0065
  std. dev.         0.1667   0.1667    0.178   0.1667              std. dev.         0.1667   0.1667   0.1667   0.1667
  weight sum          1097      750      336      620              weight sum          1097      750      336      620
  precision              1        1        1        1              precision              1        1        1        1

katz                                                            manner
  mean                   0   0.0053   0.0089   0.0065              mean              0.0073   0.0107   0.0238   0.0145
  std. dev.         0.1667   0.1667   0.1667   0.1667              std. dev.         0.1667   0.1667   0.1667   0.1667
  weight sum          1097      750      336      620              weight sum          1097      750      336      620
  precision              1        1        1        1              precision              1        1        1        1

kaufmann                                                        maxim
  mean              0.0027    0.012    0.006   0.0161              mean                   0   0.0053   0.0298   0.0048
  std. dev.         0.1667   0.1667   0.1667   0.1667              std. dev.         0.1667   0.1667   0.1699   0.1667
  weight sum          1097      750      336      620              weight sum          1097      750      336      620
  precision              1        1        1        1              precision              1        1        1        1

keith                                                           mesh
  mean              0.0055    0.008   0.0208   0.0032              mean              0.0018   0.0093   0.0238   0.0032
  std. dev.         0.1667   0.1667   0.1667   0.1667              std. dev.         0.1667   0.1667   0.1667   0.1667
  weight sum          1097      750      336      620              weight sum          1097      750      336      620
  precision              1        1        1        1              precision              1        1        1        1

kernel                                                          meta
  mean              0.0046   0.0133   0.0387   0.0113              mean                0.01   0.0093   0.0238   0.0081
  std. dev.         0.1667   0.1667   0.1929   0.1667              std. dev.         0.1667   0.1667   0.1667   0.1667
  weight sum          1097      750      336      620              weight sum          1097      750      336      620
  precision              1        1        1        1              precision              1        1        1        1

latenc                                                          microprocessor
  mean              0.0018    0.012   0.0417   0.0032              mean              0.0018   0.0107   0.0208   0.0097
  std. dev.         0.1667   0.1667   0.1998   0.1667              std. dev.         0.1667   0.1667   0.1667   0.1667
  weight sum          1097      750      336      620              weight sum          1097      750      336      620
  precision              1        1        1        1              precision              1        1        1        1

layout                                                          milano
  mean              0.0046    0.008   0.0238   0.0065              mean                   0   0.0013    0.003   0.0016
  std. dev.         0.1667   0.1667   0.1667   0.1667              std. dev.         0.1667   0.1667   0.1667   0.1667
  weight sum          1097      750      336      620              weight sum          1097      750      336      620
```

```
    precision               1      1      1      1          precision               1      1      1      1

minim                                                   nonlinear
    mean               0.0064 0.0227 0.0476 0.0177          mean               0.0036 0.0107 0.0179 0.0161
    std. dev.          0.1667 0.1667  0.213 0.1667          std. dev.          0.1667 0.1667 0.1667 0.1667
    weight sum           1097    750    336    620          weight sum           1097    750    336    620
    precision               1      1      1      1          precision               1      1      1      1

minnesota                                               notion
    mean               0.0046 0.0133 0.0119 0.0016          mean               0.0018 0.0053 0.0208 0.0081
    std. dev.          0.1667 0.1667 0.1667 0.1667          std. dev.          0.1667 0.1667 0.1667 0.1667
    weight sum           1097    750    336    620          weight sum           1097    750    336    620
    precision               1      1      1      1          precision               1      1      1      1

miron                                                   observ
    mean               0.0027      0 0.0089 0.0016          mean               0.0073 0.0147 0.0268 0.0113
    std. dev.          0.1667 0.1667 0.1667 0.1667          std. dev.          0.1667 0.1667 0.1667 0.1667
    weight sum           1097    750    336    620          weight sum           1097    750    336    620
    precision               1      1      1      1          precision               1      1      1      1

mission                                                 ongo
    mean               0.0036 0.0093 0.0327      0          mean               0.0036 0.0107 0.0506      0
    std. dev.          0.1667 0.1667  0.178 0.1667          std. dev.          0.1667 0.1667 0.2192 0.1667
    weight sum           1097    750    336    620          weight sum           1097    750    336    620
    precision               1      1      1      1          precision               1      1      1      1

mix                                                     ontolog
    mean               0.0109 0.0133 0.0268 0.0032          mean                    0 0.0013 0.0089      0
    std. dev.          0.1667 0.1667 0.1667 0.1667          std. dev.          0.1667 0.1667 0.1667 0.1667
    weight sum           1097    750    336    620          weight sum           1097    750    336    620
    precision               1      1      1      1          precision               1      1      1      1

modul                                                   optic
    mean               0.0055 0.0147 0.0417 0.0129          mean               0.0091   0.02 0.0357 0.0065
    std. dev.          0.1667 0.1667 0.1998 0.1667          std. dev.          0.1667 0.1667 0.1856 0.1667
    weight sum           1097    750    336    620          weight sum           1097    750    336    620
    precision               1      1      1      1          precision               1      1      1      1

modular                                                 option
    mean               0.0036  0.012 0.0268 0.0081          mean               0.0082 0.0107 0.0238 0.0629
    std. dev.          0.1667 0.1667 0.1667 0.1667          std. dev.          0.1667 0.1667 0.1667 0.2428
    weight sum           1097    750    336    620          weight sum           1097    750    336    620
    precision               1      1      1      1          precision               1      1      1      1

morgan                                                  output
    mean               0.0046 0.0147 0.0089 0.0177          mean               0.0046 0.0093 0.0268 0.0516
    std. dev.          0.1667 0.1667 0.1667 0.1667          std. dev.          0.1667 0.1667 0.1667 0.2212
    weight sum           1097    750    336    620          weight sum           1097    750    336    620
    precision               1      1      1      1          precision               1      1      1      1

motiv                                                   overhead
    mean               0.0036 0.0133 0.0476 0.0113          mean               0.0055  0.008 0.0357 0.0194
    std. dev.          0.1667 0.1667  0.213 0.1667          std. dev.          0.1667 0.1667 0.1856 0.1667
    weight sum           1097    750    336    620          weight sum           1097    750    336    620
    precision               1      1      1      1          precision               1      1      1      1

motor                                                   paradis
    mean               0.0027 0.0053 0.0149      0          mean               0.0036 0.0027 0.0119      0
    std. dev.          0.1667 0.1667 0.1667 0.1667          std. dev.          0.1667 0.1667 0.1667 0.1667
    weight sum           1097    750    336    620          weight sum           1097    750    336    620
    precision               1      1      1      1          precision               1      1      1      1

multidisciplinari                                       paramet
    mean                    0 0.0027 0.0149 0.0016          mean               0.0009 0.0187 0.0179 0.0242
    std. dev.          0.1667 0.1667 0.1667 0.1667          std. dev.          0.1667 0.1667 0.1667 0.1667
    weight sum           1097    750    336    620          weight sum           1097    750    336    620
    precision               1      1      1      1          precision               1      1      1      1

multithread                                             partit
    mean               0.0018 0.0067 0.0119 0.0016          mean               0.0036  0.012 0.0417 0.0065
    std. dev.          0.1667 0.1667 0.1667 0.1667          std. dev.          0.1667 0.1667 0.1998 0.1667
    weight sum           1097    750    336    620          weight sum           1097    750    336    620
    precision               1      1      1      1          precision               1      1      1      1

name                                                    personnel
    mean               0.0091  0.012 0.0208 0.0387          mean                    0  0.004 0.0714 0.0097
    std. dev.          0.1667 0.1667 0.1667 0.1929          std. dev.          0.1667 0.1667 0.2575 0.1667
    weight sum           1097    750    336    620          weight sum           1097    750    336    620
    precision               1      1      1      1          precision               1      1      1      1

need                                                    phase
    mean               0.0046 0.0093 0.0417  0.029          mean               0.0046  0.004 0.0446 0.0129
    std. dev.          0.1667 0.1667 0.1998 0.1679          std. dev.          0.1667 0.1667 0.2065 0.1667
    weight sum           1097    750    336    620          weight sum           1097    750    336    620
    precision               1      1      1      1          precision               1      1      1      1

nest                                                    pim
    mean               0.0018 0.0053 0.0119 0.0065          mean               0.0009 0.0013  0.006 0.0016
    std. dev.          0.1667 0.1667 0.1667 0.1667          std. dev.          0.1667 0.1667 0.1667 0.1667
    weight sum           1097    750    336    620          weight sum           1097    750    336    620
    precision               1      1      1      1          precision               1      1      1      1

node                                                    placement
    mean               0.0009 0.0107 0.0476 0.0032          mean               0.0009 0.0053 0.0268 0.0113
    std. dev.          0.1667 0.1667  0.213 0.1667          std. dev.          0.1667 0.1667 0.1667 0.1667
    weight sum           1097    750    336    620          weight sum           1097    750    336    620
```

```
    precision              1       1       1       1          precision              1       1       1       1

plane                                                     randi
    mean              0.0009   0.008  0.0089  0.0048          mean             0.0027  0.0053  0.0149  0.0016
    std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.        0.1667  0.1667  0.1667  0.1667
    weight sum          1097     750     336     620          weight sum         1097     750     336     620
    precision              1       1       1       1          precision              1       1       1       1

politecnico                                               rapid
    mean                   0  0.0013   0.003  0.0016          mean             0.0046  0.0173  0.0327  0.0032
    std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.        0.1667  0.1667   0.178  0.1667
    weight sum          1097     750     336     620          weight sum         1097     750     336     620
    precision              1       1       1       1          precision              1       1       1       1

port                                                      reconfigur
    mean                0.01   0.008  0.0268  0.0097          mean             0.0009  0.0067  0.0208       0
    std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.        0.1667  0.1667  0.1667  0.1667
    weight sum          1097     750     336     620          weight sum         1097     750     336     620
    precision              1       1       1       1          precision              1       1       1       1

portabl                                                   reflect
    mean              0.0082  0.0147  0.0536  0.0016          mean             0.0082  0.0067  0.0179  0.0177
    std. dev.         0.1667  0.1667  0.2252  0.1667          std. dev.        0.1667  0.1667  0.1667  0.1667
    weight sum          1097     750     336     620          weight sum         1097     750     336     620
    precision              1       1       1       1          precision              1       1       1       1

portion                                                   region
    mean              0.0046  0.0093  0.0268  0.0339          mean             0.0109  0.0173  0.0238  0.0065
    std. dev.         0.1667  0.1667  0.1667  0.1809          std. dev.        0.1667  0.1667  0.1667  0.1667
    weight sum          1097     750     336     620          weight sum         1097     750     336     620
    precision              1       1       1       1          precision              1       1       1       1

potenti                                                   releas
    mean              0.0064   0.012  0.0357  0.0177          mean             0.0091  0.0093  0.0804  0.0081
    std. dev.         0.1667  0.1667  0.1856  0.1667          std. dev.        0.1667  0.1667  0.2718  0.1667
    weight sum          1097     750     336     620          weight sum         1097     750     336     620
    precision              1       1       1       1          precision              1       1       1       1

praveen                                                   relev
    mean              0.0009  0.0027  0.0089  0.0016          mean             0.0119  0.0227  0.0476  0.0452
    std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.        0.1667  0.1667   0.213  0.2077
    weight sum          1097     750     336     620          weight sum         1097     750     336     620
    precision              1       1       1       1          precision              1       1       1       1

precis                                                    remot
    mean              0.0036  0.0107  0.0327  0.0065          mean             0.0091   0.016  0.0387  0.0177
    std. dev.         0.1667  0.1667   0.178  0.1667          std. dev.        0.1667  0.1667  0.1929  0.1667
    weight sum          1097     750     336     620          weight sum         1097     750     336     620
    precision              1       1       1       1          precision              1       1       1       1

predict                                                   replic
    mean                0.01  0.0173  0.0565  0.0161          mean             0.0036   0.008  0.0268  0.0048
    std. dev.         0.1667  0.1667   0.231  0.1667          std. dev.        0.1667  0.1667  0.1667  0.1667
    weight sum          1097     750     336     620          weight sum         1097     750     336     620
    precision              1       1       1       1          precision              1       1       1       1

primit                                                    request
    mean              0.0018  0.0093  0.0268  0.0129          mean             0.0073  0.0133  0.0536   0.029
    std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.        0.1667  0.1667  0.2252  0.1679
    weight sum          1097     750     336     620          weight sum         1097     750     336     620
    precision              1       1       1       1          precision              1       1       1       1

prog                                                      respect
    mean                   0  0.0027   0.006  0.0048          mean             0.0046  0.0053  0.0327  0.0081
    std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.        0.1667  0.1667   0.178  0.1667
    weight sum          1097     750     336     620          weight sum         1097     750     336     620
    precision              1       1       1       1          precision              1       1       1       1

proteu                                                    revers
    mean              0.0009       0   0.006       0          mean             0.0046   0.008  0.0179  0.0081
    std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.        0.1667  0.1667  0.1667  0.1667
    weight sum          1097     750     336     620          weight sum         1097     750     336     620
    precision              1       1       1       1          precision              1       1       1       1

prover                                                    risc
    mean                   0  0.0027   0.006  0.0016          mean             0.0027  0.0093  0.0238  0.0065
    std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.        0.1667  0.1667  0.1667  0.1667
    weight sum          1097     750     336     620          weight sum         1097     750     336     620
    precision              1       1       1       1          precision              1       1       1       1

qualit                                                    robust
    mean              0.0046  0.0067  0.0179  0.0048          mean             0.0046   0.012  0.0238  0.0032
    std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.        0.1667  0.1667  0.1667  0.1667
    weight sum          1097     750     336     620          weight sum         1097     750     336     620
    precision              1       1       1       1          precision              1       1       1       1

raghu                                                     router
    mean              0.0036  0.0013  0.0089  0.0016          mean                  0  0.0027  0.0179  0.0016
    std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.        0.1667  0.1667  0.1667  0.1667
    weight sum          1097     750     336     620          weight sum         1097     750     336     620
    precision              1       1       1       1          precision              1       1       1       1

ramakrishnan                                              runtim
    mean              0.0055   0.004  0.0089  0.0032          mean             0.0082  0.0093  0.0268  0.0048
    std. dev.         0.1667  0.1667  0.1667  0.1667          std. dev.        0.1667  0.1667  0.1667  0.1667
    weight sum          1097     750     336     620          weight sum         1097     750     336     620
```

precision | 1 | 1 | 1 | 1

scene

mean	0.0046	0.012	0.0179	0.0065
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

scout

mean	0.0036	0.004	0.006	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

separ

mean	0.0073	0.012	0.0417	0.0194
std. dev.	0.1667	0.1667	0.1998	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

seq

mean	0	0.0027	0.0089	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

sequin

mean	0	0	0.0089	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

seshadri

mean	0.0009	0.004	0.0089	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

sfu

mean	0.0009	0.004	0.0327	0
std. dev.	0.1667	0.1667	0.178	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

shell

mean	0.0046	0.0053	0.0149	0.0161
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

shore

mean	0.0055	0.004	0.0119	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

shown

mean	0.0073	0.008	0.0298	0.0129
std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

siggraph

mean	0.0082	0.0093	0.0119	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

simultan

mean	0.0055	0.0027	0.0208	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

situat

mean	0.0055	0.012	0.0268	0.0161
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

size

mean	0.0073	0.0133	0.0387	0.0242
std. dev.	0.1667	0.1667	0.1929	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

smalltalk

mean	0.0018	0.0027	0.003	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

softbot

mean	0.0027	0.0027	0.003	0
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620

precision | 1 | 1 | 1 | 1

solari

mean	0.0009	0.0013	0.0268	0.0097
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

solid

mean	0.0018	0.012	0.0208	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

sparc

mean	0.0009	0.0053	0.0268	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

spars

mean	0.0046	0.016	0.0179	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

spatial

mean	0.0055	0.0213	0.0268	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

speedup

mean	0.0018	0.0027	0.0119	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

split

mean	0.0018	0.0093	0.0298	0.0081
std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

sql

mean	0.0046	0.0027	0.0119	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

staff

mean	0.0036	0.02	0.0893	0.0726
std. dev.	0.1667	0.1667	0.2852	0.2594
weight sum	1097	750	336	620
precision	1	1	1	1

static

mean	0.0082	0.0133	0.0298	0.0323
std. dev.	0.1667	0.1667	0.1699	0.1767
weight sum	1097	750	336	620
precision	1	1	1	1

statu

mean	0.0128	0.0053	0.0387	0.0129
std. dev.	0.1667	0.1667	0.1929	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

stephen

mean	0.0091	0.0107	0.0417	0.0065
std. dev.	0.1667	0.1667	0.1998	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

store

mean	0.0128	0.012	0.0565	0.0258
std. dev.	0.1667	0.1667	0.231	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

stream

mean	0.0073	0.0067	0.0357	0.0161
std. dev.	0.1667	0.1667	0.1856	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

style

mean	0.0073	0.0173	0.0238	0.0516
std. dev.	0.1667	0.1667	0.1667	0.2212
weight sum	1097	750	336	620
precision	1	1	1	1

subscrib

mean	0	0	0.0208	0.0145
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620

precision	1	1	1	1		precision	1	1	1	1

suit
						truffl				
mean	0.0119	0.0147	0.0417	0.0081		mean	0	0	0.0089	0
std. dev.	0.1667	0.1667	0.1998	0.1667		std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1

suno
						typic				
mean	0	0.0013	0.0179	0.0016		mean	0.0055	0.0093	0.0387	0.0194
std. dev.	0.1667	0.1667	0.1667	0.1667		std. dev.	0.1667	0.1667	0.1929	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1

surgeri
						ucla				
mean	0.0055	0.0027	0.0149	0		mean	0.0036	0.012	0.0387	0.0016
std. dev.	0.1667	0.1667	0.1667	0.1667		std. dev.	0.1667	0.1667	0.1929	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1

switzerland
						ucsb				
mean	0.0082	0.0133	0.003	0.0016		mean	0	0.012	0.0119	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667		std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1

tar
						unc				
mean	0.0046	0.0053	0.0208	0.0081		mean	0.0036	0.0027	0.0149	0.021
std. dev.	0.1667	0.1667	0.1667	0.1667		std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1

target
						underli				
mean	0.0055	0.012	0.0298	0.0032		mean	0	0.0173	0.0357	0.0177
std. dev.	0.1667	0.1667	0.1699	0.1667		std. dev.	0.1667	0.1667	0.1856	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1

termin
						unifi				
mean	0.0036	0.0053	0.0089	0.0065		mean	0.0073	0.004	0.0298	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667		std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1

testb
						uniqu				
mean	0.0018	0.0107	0.0446	0		mean	0.0036	0.0107	0.0327	0.0097
std. dev.	0.1667	0.1667	0.2065	0.1667		std. dev.	0.1667	0.1667	0.178	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1

thread
						valid				
mean	0.0055	0.0067	0.0476	0.029		mean	0.0018	0.0107	0.0238	0.0129
std. dev.	0.1667	0.1667	0.213	0.1679		std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1

throughput
						variabl				
mean	0.0018	0.0027	0.0238	0.0048		mean	0.0055	0.0093	0.0327	0.0323
std. dev.	0.1667	0.1667	0.1667	0.1667		std. dev.	0.1667	0.1667	0.178	0.1767
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1

tlb
						von				
mean	0.0018	0.0027	0.003	0.0032		mean	0.0027	0.0093	0.0208	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667		std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1

toolkit
						webmast				
mean	0.0082	0.0133	0.0298	0.0129		mean	0.0027	0.02	0.0446	0.05
std. dev.	0.1667	0.1667	0.1699	0.1667		std. dev.	0.1667	0.1667	0.2065	0.2179
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1

trace
						zhang				
mean	0.0073	0.0187	0.0238	0.0113		mean	0.0064	0.0053	0.0089	0.0177
std. dev.	0.1667	0.1667	0.1667	0.1667		std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1

tradit
						zpl				
mean	0.0055	0.0147	0.0685	0.0145		mean	0.0036	0.0013	0.003	0.0032
std. dev.	0.1667	0.1667	0.2525	0.1667		std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1

transit
						acrobat				
mean	0.0046	0.0107	0.0327	0.0097		mean	0	0.0013	0	0.0145
std. dev.	0.1667	0.1667	0.178	0.1667		std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620
precision	1	1	1	1		precision	1	1	1	1

transport
						actual				
mean	0.0064	0.0107	0.0387	0.0081		mean	0.0036	0.008	0.0179	0.0226
std. dev.	0.1667	0.1667	0.1929	0.1667		std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620		weight sum	1097	750	336	620

precision	1	1	1	1
add				
mean	0.0091	0.008	0.0208	0.0242
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
addison				
mean	0.0009	0.0173	0.003	0.0742
std. dev.	0.1667	0.1667	0.1667	0.2621
weight sum	1097	750	336	620
precision	1	1	1	1
adob				
mean	0.0009	0.004	0.0089	0.0129
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
advis				
mean	0.0055	0.012	0.006	0.021
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
approv				
mean	0.0036	0.0013	0.006	0.0242
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
arithmet				
mean	0	0.0093	0.006	0.0274
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
arrang				
mean	0.0036	0.0053	0.0089	0.0452
std. dev.	0.1667	0.1667	0.1667	0.2077
weight sum	1097	750	336	620
precision	1	1	1	1
ask				
mean	0.0119	0.0067	0.0268	0.0548
std. dev.	0.1667	0.1667	0.1667	0.2277
weight sum	1097	750	336	620
precision	1	1	1	1
asm				
mean	0.0009	0.0027	0.006	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
assig				
mean	0	0	0	0.0145
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
assum				
mean	0.0027	0.0067	0.0179	0.0565
std. dev.	0.1667	0.1667	0.1667	0.2308
weight sum	1097	750	336	620
precision	1	1	1	1
attent				
mean	0.0036	0.0107	0.0119	0.0226
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
audio				
mean	0.0064	0.0147	0.0149	0.0129
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
autumn				
mean	0.0027	0.0053	0.006	0.0468
std. dev.	0.1667	0.1667	0.1667	0.2112
weight sum	1097	750	336	620
precision	1	1	1	1
bach				
mean	0.0036	0.0013	0.003	0.0145
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
bart				
mean	0.0009	0.004	0.003	0.0065
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620

precision	1	1	1	1
ben				
mean	0.0082	0.0093	0.003	0.0177
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
bestor				
mean	0.0009	0.0013	0	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
bookstor				
mean	0.0027	0.004	0	0.0274
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
borland				
mean	0.0009	0	0.003	0.0323
std. dev.	0.1667	0.1667	0.1667	0.1767
weight sum	1097	750	336	620
precision	1	1	1	1
branch				
mean	0.0055	0.0093	0.0089	0.021
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
break				
mean	0.0064	0.0053	0.0149	0.0371
std. dev.	0.1667	0.1667	0.1667	0.189
weight sum	1097	750	336	620
precision	1	1	1	1
bring				
mean	0.0109	0.0053	0.0179	0.0258
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
bug				
mean	0.0046	0.0013	0.0268	0.0242
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
byu				
mean	0	0.0013	0	0.0242
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
ca				
mean	0.0009	0	0	0.0177
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
calculu				
mean	0.0055	0.0107	0.0089	0.0339
std. dev.	0.1667	0.1667	0.1667	0.1809
weight sum	1097	750	336	620
precision	1	1	1	1
calendar				
mean	0.0046	0.0093	0.0149	0.0242
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
caption				
mean	0.0046	0.0053	0.0119	0.0161
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
carefulli				
mean	0	0.0027	0.003	0.0226
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
chap				
mean	0	0	0	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
charact				
mean	0.0091	0.012	0.0119	0.0177
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620

```
     precision          1        1        1        1          precision          1        1        1        1

cheat                                                    cut
  mean            0.0018        0        0   0.0339          mean            0.0082   0.0067   0.0119   0.0145
  std. dev.       0.1667   0.1667   0.1667   0.1809          std. dev.       0.1667   0.1667   0.1667   0.1667
  weight sum        1097      750      336      620          weight sum        1097      750      336      620
  precision            1        1        1        1          precision            1        1        1        1

choic                                                    deadlin
  mean            0.0055    0.004   0.0119   0.0226          mean            0.0009   0.0093   0.0089    0.029
  std. dev.       0.1667   0.1667   0.1667   0.1667          std. dev.       0.1667   0.1667   0.1667   0.1679
  weight sum        1097      750      336      620          weight sum        1097      750      336      620
  precision            1        1        1        1          precision            1        1        1        1

choos                                                    deadlock
  mean            0.0064    0.008   0.0149   0.0355          mean            0.0009   0.0027        0   0.0161
  std. dev.       0.1667   0.1667   0.1667    0.185          std. dev.       0.1667   0.1667   0.1667   0.1667
  weight sum        1097      750      336      620          weight sum        1097      750      336      620
  precision            1        1        1        1          precision            1        1        1        1

circumst                                                 dean
  mean            0.0027   0.0013        0   0.0242          mean            0.0036    0.016    0.003   0.0258
  std. dev.       0.1667   0.1667   0.1667   0.1667          std. dev.       0.1667   0.1667   0.1667   0.1667
  weight sum        1097      750      336      620          weight sum        1097      750      336      620
  precision            1        1        1        1          precision            1        1        1        1

cla                                                      definit
  mean                 0        0        0   0.0274          mean            0.0036   0.0187   0.0268   0.0355
  std. dev.       0.1667   0.1667   0.1667   0.1667          std. dev.       0.1667   0.1667   0.1667    0.185
  weight sum        1097      750      336      620          weight sum        1097      750      336      620
  precision            1        1        1        1          precision            1        1        1        1

classroom                                                department
  mean            0.0046    0.008        0    0.021          mean                 0    0.024   0.0119   0.0177
  std. dev.       0.1667   0.1667   0.1667   0.1667          std. dev.       0.1667   0.1667   0.1667   0.1667
  weight sum        1097      750      336      620          weight sum        1097      750      336      620
  precision            1        1        1        1          precision            1        1        1        1

cn                                                       depth
  mean            0.0018   0.0053    0.003   0.0081          mean            0.0046    0.008   0.0119   0.0355
  std. dev.       0.1667   0.1667   0.1667   0.1667          std. dev.       0.1667   0.1667   0.1667    0.185
  weight sum        1097      750      336      620          weight sum        1097      750      336      620
  precision            1        1        1        1          precision            1        1        1        1

co                                                       dist
  mean            0.0036   0.0027    0.003   0.0194          mean            0.0018   0.0013        0   0.0226
  std. dev.       0.1667   0.1667   0.1667   0.1667          std. dev.       0.1667   0.1667   0.1667   0.1667
  weight sum        1097      750      336      620          weight sum        1097      750      336      620
  precision            1        1        1        1          precision            1        1        1        1

comprehens                                               doc
  mean            0.0046   0.0147   0.0268   0.0258          mean            0.0073   0.0053    0.006   0.0113
  std. dev.       0.1667   0.1667   0.1667   0.1667          std. dev.       0.1667   0.1667   0.1667   0.1667
  weight sum        1097      750      336      620          weight sum        1097      750      336      620
  precision            1        1        1        1          precision            1        1        1        1

consider                                                 doit
  mean            0.0046   0.0147   0.0238   0.0226          mean                 0        0    0.003    0.021
  std. dev.       0.1667   0.1667   0.1667   0.1667          std. dev.       0.1667   0.1667   0.1667   0.1667
  weight sum        1097      750      336      620          weight sum        1097      750      336      620
  precision            1        1        1        1          precision            1        1        1        1

cont                                                     dsp
  mean                 0   0.0013        0   0.0081          mean            0.0009        0        0   0.0032
  std. dev.       0.1667   0.1667   0.1667   0.1667          std. dev.       0.1667   0.1667   0.1667   0.1667
  weight sum        1097      750      336      620          weight sum        1097      750      336      620
  precision            1        1        1        1          precision            1        1        1        1

contest                                                  due
  mean            0.0046   0.0067    0.003   0.0081          mean            0.0046    0.012   0.0238   0.2532
  std. dev.       0.1667   0.1667   0.1667   0.1667          std. dev.       0.1667   0.1667   0.1667   0.4349
  weight sum        1097      750      336      620          weight sum        1097      750      336      620
  precision            1        1        1        1          precision            1        1        1        1

convert                                                  dwyer
  mean            0.0073   0.0067   0.0089   0.0226          mean                 0   0.0013        0   0.0048
  std. dev.       0.1667   0.1667   0.1667   0.1667          std. dev.       0.1667   0.1667   0.1667   0.1667
  weight sum        1097      750      336      620          weight sum        1097      750      336      620
  precision            1        1        1        1          precision            1        1        1        1

convex                                                   earn
  mean            0.0009   0.0067        0   0.0081          mean              0.01   0.0133        0   0.0145
  std. dev.       0.1667   0.1667   0.1667   0.1667          std. dev.       0.1667   0.1667   0.1667   0.1667
  weight sum        1097      750      336      620          weight sum        1097      750      336      620
  precision            1        1        1        1          precision            1        1        1        1

criteria                                                 ec
  mean                 0   0.0013        0   0.0194          mean            0.0055    0.012   0.0089   0.0258
  std. dev.       0.1667   0.1667   0.1667   0.1667          std. dev.       0.1667   0.1667   0.1667   0.1667
  weight sum        1097      750      336      620          weight sum        1097      750      336      620
  precision            1        1        1        1          precision            1        1        1        1

curv                                                     elementari
  mean            0.0018   0.0093   0.0149   0.0177          mean            0.0055    0.004        0   0.0194
  std. dev.       0.1667   0.1667   0.1667   0.1667          std. dev.       0.1667   0.1667   0.1667   0.1667
  weight sum        1097      750      336      620          weight sum        1097      750      336      620
```

precision	1	1	1	1

emac
mean	0.0082	0.0013	0.006	0.0468
std. dev.	0.1667	0.1667	0.1667	0.2112
weight sum	1097	750	336	620
precision	1	1	1	1

emphas
mean	0.0009	0.0093	0.0119	0.0306
std. dev.	0.1667	0.1667	0.1667	0.1724
weight sum	1097	750	336	620
precision	1	1	1	1

encourag
mean	0.0055	0.008	0.0179	0.0484
std. dev.	0.1667	0.1667	0.1667	0.2146
weight sum	1097	750	336	620
precision	1	1	1	1

engr
mean	0.0073	0.0173	0.006	0.0194
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

enrol
mean	0.0064	0.004	0.006	0.029
std. dev.	0.1667	0.1667	0.1667	0.1679
weight sum	1097	750	336	620
precision	1	1	1	1

entir
mean	0.0027	0.0093	0.0208	0.0242
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

eopl
mean	0	0	0	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

equival
mean	0.0018	0.012	0.0149	0.0419
std. dev.	0.1667	0.1667	0.1667	0.2004
weight sum	1097	750	336	620
precision	1	1	1	1

errata
mean	0	0.0013	0.003	0.0387
std. dev.	0.1667	0.1667	0.1667	0.1929
weight sum	1097	750	336	620
precision	1	1	1	1

essenti
mean	0.0046	0.0093	0.0149	0.0323
std. dev.	0.1667	0.1667	0.1667	0.1767
weight sum	1097	750	336	620
precision	1	1	1	1

ethic
mean	0.0018	0.0053	0	0.029
std. dev.	0.1667	0.1667	0.1667	0.1679
weight sum	1097	750	336	620
precision	1	1	1	1

eudora
mean	0	0	0	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

exam
mean	0.0119	0.0013	0.003	0.3758
std. dev.	0.1667	0.1667	0.1667	0.4843
weight sum	1097	750	336	620
precision	1	1	1	1

except
mean	0.0018	0.0013	0.006	0.0323
std. dev.	0.1667	0.1667	0.1667	0.1767
weight sum	1097	750	336	620
precision	1	1	1	1

extra
mean	0.0046	0.0027	0.003	0.0548
std. dev.	0.1667	0.1667	0.1667	0.2277
weight sum	1097	750	336	620
precision	1	1	1	1

fa
mean	0	0.0013	0.003	0.0097
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620

fail
mean	0.0046	0.004	0.006	0.021
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

familiar
mean	0.0036	0.0027	0.0179	0.0581
std. dev.	0.1667	0.1667	0.1667	0.2339
weight sum	1097	750	336	620
precision	1	1	1	1

filter
mean	0.0036	0.0147	0.0179	0.021
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

fit
mean	0.0064	0.0107	0.0298	0.0129
std. dev.	0.1667	0.1667	0.1699	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

fix
mean	0.0073	0.0093	0.0208	0.0194
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

foster
mean	0.0018	0.004	0.006	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

fri
mean	0.0128	0.02	0.0238	0.0452
std. dev.	0.1667	0.1667	0.1667	0.2077
weight sum	1097	750	336	620
precision	1	1	1	1

fridai
mean	0.0109	0.0133	0.0089	0.1548
std. dev.	0.1667	0.1667	0.1667	0.3618
weight sum	1097	750	336	620
precision	1	1	1	1

friedman
mean	0.0027	0.0027	0.003	0.0161
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

gate
mean	0.0091	0.0053	0.006	0.0177
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

ghostscript
mean	0	0	0	0.0145
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

gradebook
mean	0	0	0	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

grader
mean	0	0	0	0.0387
std. dev.	0.1667	0.1667	0.1667	0.1929
weight sum	1097	750	336	620
precision	1	1	1	1

guest
mean	0.0082	0.0107	0.0089	0.0194
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

guidelin
mean	0.0036	0.0093	0.0089	0.0581
std. dev.	0.1667	0.1667	0.1667	0.2339
weight sum	1097	750	336	620
precision	1	1	1	1

handout
mean	0.0018	0.0027	0	0.2274
std. dev.	0.1667	0.1667	0.1667	0.4192
weight sum	1097	750	336	620

```
    precision           1       1       1       1              precision           1       1       1       1

hci                                                        introductori
    mean           0.0073  0.0093   0.006  0.0145              mean           0.0018    0.02       0  0.0323
    std. dev.      0.1667  0.1667  0.1667  0.1667              std. dev.      0.1667  0.1667  0.1667  0.1767
    weight sum       1097     750     336     620              weight sum       1097     750     336     620
    precision           1       1       1       1              precision           1       1       1       1

heap                                                       isbn
    mean           0.0027       0   0.003  0.0145              mean                0  0.0053       0  0.0258
    std. dev.      0.1667  0.1667  0.1667  0.1667              std. dev.      0.1667  0.1667  0.1667  0.1667
    weight sum       1097     750     336     620              weight sum       1097     750     336     620
    precision           1       1       1       1              precision           1       1       1       1

heddaya                                                    keller
    mean           0.0009       0       0  0.0065              mean           0.0009  0.0013       0  0.0065
    std. dev.      0.1667  0.1667  0.1667  0.1667              std. dev.      0.1667  0.1667  0.1667  0.1667
    weight sum       1097     750     336     620              weight sum       1097     750     336     620
    precision           1       1       1       1              precision           1       1       1       1

hennessi                                                   khoro
    mean           0.0018       0       0  0.0242              mean                0  0.0013  0.0089  0.0048
    std. dev.      0.1667  0.1667  0.1667  0.1667              std. dev.      0.1667  0.1667  0.1667  0.1667
    weight sum       1097     750     336     620              weight sum       1097     750     336     620
    precision           1       1       1       1              precision           1       1       1       1

hierarchi                                                  ksu
    mean             0.01  0.0093  0.0268  0.0226              mean                0   0.016       0  0.0129
    std. dev.      0.1667  0.1667  0.1667  0.1667              std. dev.      0.1667  0.1667  0.1667  0.1667
    weight sum       1097     750     336     620              weight sum       1097     750     336     620
    precision           1       1       1       1              precision           1       1       1       1

hint                                                       lang
    mean           0.0046   0.004       0  0.0371              mean           0.0027  0.0013  0.0119  0.0242
    std. dev.      0.1667  0.1667  0.1667   0.189              std. dev.      0.1667  0.1667  0.1667  0.1667
    weight sum       1097     750     336     620              weight sum       1097     750     336     620
    precision           1       1       1       1              precision           1       1       1       1

holidai                                                    late
    mean           0.0027  0.0013   0.003   0.021              mean           0.0128  0.0067  0.0149  0.1032
    std. dev.      0.1667  0.1667  0.1667  0.1667              std. dev.      0.1667  0.1667  0.1667  0.3043
    weight sum       1097     750     336     620              weight sum       1097     750     336     620
    precision           1       1       1       1              precision           1       1       1       1

homework                                                   lec
    mean           0.0073   0.004       0   0.379              mean                0  0.0013       0  0.0129
    std. dev.      0.1667  0.1667  0.1667  0.4851              std. dev.      0.1667  0.1667  0.1667  0.1667
    weight sum       1097     750     336     620              weight sum       1097     750     336     620
    precision           1       1       1       1              precision           1       1       1       1

hr                                                         lindlei
    mean           0.0009  0.0013       0  0.0161              mean                0   0.004       0  0.0177
    std. dev.      0.1667  0.1667  0.1667  0.1667              std. dev.      0.1667  0.1667  0.1667  0.1667
    weight sum       1097     750     336     620              weight sum       1097     750     336     620
    precision           1       1       1       1              precision           1       1       1       1

illustr                                                    lisp
    mean           0.0046   0.012  0.0208  0.0258              mean           0.0109   0.012  0.0119  0.0419
    std. dev.      0.1667  0.1667  0.1667  0.1667              std. dev.      0.1667  0.1667  0.1667  0.2004
    weight sum       1097     750     336     620              weight sum       1097     750     336     620
    precision           1       1       1       1              precision           1       1       1       1

ilp                                                        login
    mean           0.0018  0.0053   0.006  0.0048              mean           0.0036  0.0053   0.006  0.0194
    std. dev.      0.1667  0.1667  0.1667  0.1667              std. dev.      0.1667  0.1667  0.1667  0.1667
    weight sum       1097     750     336     620              weight sum       1097     750     336     620
    precision           1       1       1       1              precision           1       1       1       1

incomplet                                                  loop
    mean           0.0064  0.0093   0.006   0.029              mean           0.0055  0.0093  0.0179  0.0226
    std. dev.      0.1667  0.1667  0.1667  0.1679              std. dev.      0.1667  0.1667  0.1667  0.1667
    weight sum       1097     750     336     620              weight sum       1097     750     336     620
    precision           1       1       1       1              precision           1       1       1       1

insert                                                     lsrc
    mean           0.0046  0.0147  0.0089  0.0097              mean           0.0009       0       0  0.0129
    std. dev.      0.1667  0.1667  0.1667  0.1667              std. dev.      0.1667  0.1667  0.1667  0.1667
    weight sum       1097     750     336     620              weight sum       1097     750     336     620
    precision           1       1       1       1              precision           1       1       1       1

interrupt                                                  makefil
    mean           0.0018  0.0053   0.006  0.0113              mean           0.0018       0   0.006  0.0177
    std. dev.      0.1667  0.1667  0.1667  0.1667              std. dev.      0.1667  0.1667  0.1667  0.1667
    weight sum       1097     750     336     620              weight sum       1097     750     336     620
    precision           1       1       1       1              precision           1       1       1       1

intro                                                      matlab
    mean           0.0027  0.0093   0.003  0.0516              mean           0.0009  0.0027   0.003   0.021
    std. dev.      0.1667  0.1667  0.1667  0.2212              std. dev.      0.1667  0.1667  0.1667  0.1667
    weight sum       1097     750     336     620              weight sum       1097     750     336     620
    precision           1       1       1       1              precision           1       1       1       1

introduc                                                   matric
    mean           0.0109  0.0107  0.0149  0.0468              mean           0.0009   0.008   0.003  0.0145
    std. dev.      0.1667  0.1667  0.1667  0.2112              std. dev.      0.1667  0.1667  0.1667  0.1667
    weight sum       1097     750     336     620              weight sum       1097     750     336     620
```

precision	1	1	1	1

matrix

mean	0.0055	0.0133	0.0179	0.0194
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

matur

mean	0.0036	0.0013	0.0089	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

mcgraw

mean	0.0009	0.012	0	0.0258
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

menu

mean	0.0082	0.0053	0.0149	0.0274
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

mid

mean	0.0018	0.0027	0.003	0.0371
std. dev.	0.1667	0.1667	0.1667	0.189
weight sum	1097	750	336	620
precision	1	1	1	1

midterm

mean	0	0.004	0	0.2016
std. dev.	0.1667	0.1667	0.1667	0.4012
weight sum	1097	750	336	620
precision	1	1	1	1

mip

mean	0.0018	0.0013	0.0149	0.0129
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

misconduct

mean	0	0.0013	0	0.0242
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

modif

mean	0.0027	0.008	0.0179	0.0194
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

moor

mean	0.0036	0.012	0.0119	0.0177
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

muddc

mean	0	0	0	0.0048
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

mwf

mean	0.0046	0.012	0	0.1323
std. dev.	0.1667	0.1667	0.1667	0.3388
weight sum	1097	750	336	620
precision	1	1	1	1

ncsu

mean	0.0064	0.0147	0.006	0.0161
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

newsgroup

mean	0.0073	0.0053	0.0208	0.1323
std. dev.	0.1667	0.1667	0.1667	0.3388
weight sum	1097	750	336	620
precision	1	1	1	1

noon

mean	0.0036	0.0013	0.003	0.0355
std. dev.	0.1667	0.1667	0.1667	0.185
weight sum	1097	750	336	620
precision	1	1	1	1

norvig

mean	0	0	0	0.0113
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620

notat

mean	0.0009	0.0013	0	0.021
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

notic

mean	0.0119	0.0093	0.003	0.0323
std. dev.	0.1667	0.1667	0.1667	0.1767
weight sum	1097	750	336	620
precision	1	1	1	1

olin

mean	0	0.0027	0.003	0.0097
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

opengl

mean	0.0018	0.0027	0	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

opportun

mean	0.0137	0.008	0.0268	0.0274
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

ordinari

mean	0	0.0027	0.0179	0.0145
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

outlin

mean	0.0018	0.0107	0.0268	0.1
std. dev.	0.1667	0.1667	0.1667	0.3
weight sum	1097	750	336	620
precision	1	1	1	1

pars

mean	0.0036	0.008	0.003	0.0242
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

parser

mean	0.0027	0.0067	0	0.0161
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

pascal

mean	0.0091	0.0133	0	0.05
std. dev.	0.1667	0.1667	0.1667	0.2179
weight sum	1097	750	336	620
precision	1	1	1	1

patterson

mean	0.0018	0.0093	0.0089	0.0194
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

pdf

mean	0.0009	0.0027	0.0089	0.0161
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

penalti

mean	0	0.0027	0.006	0.0258
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

permiss

mean	0.0009	0.0067	0.0119	0.0435
std. dev.	0.1667	0.1667	0.1667	0.2041
weight sum	1097	750	336	620
precision	1	1	1	1

perspect

mean	0.0055	0.0107	0.0179	0.0194
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1

pierc

mean	0.0036	0.0067	0.003	0.0065
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620

```
        precision              1       1       1       1              precision              1       1       1       1
plagiar                                                       quiz
   mean                 0.0009       0       0  0.0145           mean                 0.0009  0.0013       0  0.0661
   std. dev.            0.1667  0.1667  0.1667  0.1667           std. dev.            0.1667  0.1667  0.1667  0.2485
   weight sum             1097     750     336     620           weight sum             1097     750     336     620
   precision                1       1       1       1           precision                1       1       1       1

polynomi                                                      quizz
   mean                 0.0027   0.012  0.0119  0.0194           mean                      0  0.0013       0  0.0548
   std. dev.            0.1667  0.1667  0.1667  0.1667           std. dev.            0.1667  0.1667  0.1667  0.2277
   weight sum             1097     750     336     620           weight sum             1097     750     336     620
   precision                1       1       1       1           precision                1       1       1       1

powerpoint                                                    raw
   mean                 0.0018  0.0013   0.003  0.0081           mean                 0.0018   0.004   0.006  0.0081
   std. dev.            0.1667  0.1667  0.1667  0.1667           std. dev.            0.1667  0.1667  0.1667  0.1667
   weight sum             1097     750     336     620           weight sum             1097     750     336     620
   precision                1       1       1       1           precision                1       1       1       1

pre                                                          reader
   mean                 0.0027  0.0107  0.0149  0.0242           mean                 0.0073  0.0067   0.006   0.029
   std. dev.            0.1667  0.1667  0.1667  0.1667           std. dev.            0.1667  0.1667  0.1667  0.1679
   weight sum             1097     750     336     620           weight sum             1097     750     336     620
   precision                1       1       1       1           precision                1       1       1       1

prefer                                                       readi
   mean                 0.0109   0.004       0  0.0339           mean                 0.0046  0.0107   0.003  0.0194
   std. dev.            0.1667  0.1667  0.1667  0.1809           std. dev.            0.1667  0.1667  0.1667  0.1667
   weight sum             1097     750     336     620           weight sum             1097     750     336     620
   precision                1       1       1       1           precision                1       1       1       1

prelim                                                       readm
   mean                      0       0       0  0.0161           mean                 0.0018  0.0027  0.0119  0.0161
   std. dev.            0.1667  0.1667  0.1667  0.1667           std. dev.            0.1667  0.1667  0.1667  0.1667
   weight sum             1097     750     336     620           weight sum             1097     750     336     620
   precision                1       1       1       1           precision                1       1       1       1

preliminari                                                  recoveri
   mean                 0.0055  0.0107  0.0089  0.0194           mean                 0.0018   0.012  0.0119   0.021
   std. dev.            0.1667  0.1667  0.1667  0.1667           std. dev.            0.1667  0.1667  0.1667  0.1667
   weight sum             1097     750     336     620           weight sum             1097     750     336     620
   precision                1       1       1       1           precision                1       1       1       1

prentic                                                      recurs
   mean                      0  0.0067   0.003  0.0677           mean                 0.0055   0.008  0.0119  0.0597
   std. dev.            0.1667  0.1667  0.1667  0.2513           std. dev.            0.1667  0.1667  0.1667  0.2369
   weight sum             1097     750     336     620           weight sum             1097     750     336     620
   precision                1       1       1       1           precision                1       1       1       1

prerequisit                                                  regular
   mean                      0  0.0067       0  0.1919           mean                 0.0036  0.0093  0.0119  0.0629
   std. dev.            0.1667  0.1667  0.1667  0.3938           std. dev.            0.1667  0.1667  0.1667  0.2428
   weight sum             1097     750     336     620           weight sum             1097     750     336     620
   precision                1       1       1       1           precision                1       1       1       1

printer                                                      regularli
   mean                 0.0009       0  0.0089  0.0323           mean                 0.0036  0.0067   0.003  0.0355
   std. dev.            0.1667  0.1667  0.1667  0.1767           std. dev.            0.1667  0.1667  0.1667   0.185
   weight sum             1097     750     336     620           weight sum             1097     750     336     620
   precision                1       1       1       1           precision                1       1       1       1

prior                                                        remain
   mean                 0.0073  0.0147  0.0238  0.0419           mean                 0.0046  0.0027  0.0149  0.0177
   std. dev.            0.1667  0.1667  0.1667  0.2004           std. dev.            0.1667  0.1667  0.1667  0.1667
   weight sum             1097     750     336     620           weight sum             1097     750     336     620
   precision                1       1       1       1           precision                1       1       1       1

prolog                                                       rememb
   mean                 0.0018   0.008  0.0089  0.0306           mean                 0.0082  0.0027   0.006  0.0226
   std. dev.            0.1667  0.1667  0.1667  0.1724           std. dev.            0.1667  0.1667  0.1667  0.1667
   weight sum             1097     750     336     620           weight sum             1097     750     336     620
   precision                1       1       1       1           precision                1       1       1       1

proposit                                                     replac
   mean                 0.0018   0.008   0.003  0.0161           mean                 0.0018   0.004  0.0208  0.0145
   std. dev.            0.1667  0.1667  0.1667  0.1667           std. dev.            0.1667  0.1667  0.1667  0.1667
   weight sum             1097     750     336     620           weight sum             1097     750     336     620
   precision                1       1       1       1           precision                1       1       1       1

pub                                                          russel
   mean                 0.0082  0.0173   0.003  0.0081           mean                 0.0055  0.0053   0.006  0.0145
   std. dev.            0.1667  0.1667  0.1667  0.1667           std. dev.            0.1667  0.1667  0.1667  0.1667
   weight sum             1097     750     336     620           weight sum             1097     750     336     620
   precision                1       1       1       1           precision                1       1       1       1

queue                                                        save
   mean                 0.0046  0.0107  0.0089  0.0258           mean                 0.0082   0.008   0.006  0.0242
   std. dev.            0.1667  0.1667  0.1667  0.1667           std. dev.            0.1667  0.1667  0.1667  0.1667
   weight sum             1097     750     336     620           weight sum             1097     750     336     620
   precision                1       1       1       1           precision                1       1       1       1

quick                                                        scope
   mean                   0.01  0.0053  0.0119  0.0371           mean                 0.0027  0.0093   0.006  0.0274
   std. dev.            0.1667  0.1667  0.1667   0.189           std. dev.            0.1667  0.1667  0.1667  0.1667
   weight sum             1097     750     336     620           weight sum             1097     750     336     620
```

precision	1	1	1	1
score				
mean	0.0036	0.0013	0	0.0387
std. dev.	0.1667	0.1667	0.1667	0.1929
weight sum	1097	750	336	620
precision	1	1	1	1
script				
mean	0.0109	0.0147	0.006	0.029
std. dev.	0.1667	0.1667	0.1667	0.1679
weight sum	1097	750	336	620
precision	1	1	1	1
sec				
mean	0.0036	0.008	0.0119	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
segment				
mean	0.0091	0.012	0.0119	0.021
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
semaphor				
mean	0	0	0	0.0129
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
sheet				
mean	0.0018	0.0027	0	0.0435
std. dev.	0.1667	0.1667	0.1667	0.2041
weight sum	1097	750	336	620
precision	1	1	1	1
sigcomm				
mean	0.0027	0.0067	0.006	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
signific				
mean	0.0036	0.0093	0.0238	0.029
std. dev.	0.1667	0.1667	0.1667	0.1679
weight sum	1097	750	336	620
precision	1	1	1	1
skill				
mean	0.0109	0.0093	0.0089	0.0387
std. dev.	0.1667	0.1667	0.1667	0.1929
weight sum	1097	750	336	620
precision	1	1	1	1
socket				
mean	0.0009	0.0013	0.0089	0.0145
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
spim				
mean	0	0.0013	0	0.0097
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
stack				
mean	0.0027	0.004	0.006	0.0306
std. dev.	0.1667	0.1667	0.1667	0.1724
weight sum	1097	750	336	620
precision	1	1	1	1
stat				
mean	0.0055	0.0027	0.0089	0.0258
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
string				
mean	0.0036	0.0107	0.0089	0.0323
std. dev.	0.1667	0.1667	0.1667	0.1767
weight sum	1097	750	336	620
precision	1	1	1	1
strongli				
mean	0.0027	0.0013	0.0089	0.0323
std. dev.	0.1667	0.1667	0.1667	0.1767
weight sum	1097	750	336	620
precision	1	1	1	1
submiss				
mean	0.0018	0.0173	0.0089	0.0355
std. dev.	0.1667	0.1667	0.1667	0.185
weight sum	1097	750	336	620

precision	1	1	1	1
sundai				
mean	0.0091	0.0053	0	0.021
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
supplement				
mean	0.0018	0	0	0.0226
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
syllabu				
mean	0.0036	0.0093	0.003	0.4387
std. dev.	0.1667	0.1667	0.1667	0.4962
weight sum	1097	750	336	620
precision	1	1	1	1
syntax				
mean	0.0027	0.0053	0.0179	0.0355
std. dev.	0.1667	0.1667	0.1667	0.185
weight sum	1097	750	336	620
precision	1	1	1	1
ta				
mean	0.01	0	0	0.0597
std. dev.	0.1667	0.1667	0.1667	0.2369
weight sum	1097	750	336	620
precision	1	1	1	1
tag				
mean	0.0036	0.0053	0.006	0.0081
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
tamu				
mean	0	0.0213	0.0149	0.0129
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
tba				
mean	0.0009	0	0.0089	0.0387
std. dev.	0.1667	0.1667	0.1667	0.1929
weight sum	1097	750	336	620
precision	1	1	1	1
tcp				
mean	0.0073	0.0067	0.0149	0.0145
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
templat				
mean	0.0046	0.0053	0	0.0161
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
tent				
mean	0.0018	0	0.003	0.0677
std. dev.	0.1667	0.1667	0.1667	0.2513
weight sum	1097	750	336	620
precision	1	1	1	1
textbook				
mean	0.0046	0.02	0.006	0.1887
std. dev.	0.1667	0.1667	0.1667	0.3913
weight sum	1097	750	336	620
precision	1	1	1	1
thur				
mean	0.0036	0.0027	0	0.0452
std. dev.	0.1667	0.1667	0.1667	0.2077
weight sum	1097	750	336	620
precision	1	1	1	1
tip				
mean	0.0073	0.004	0.006	0.0194
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
tmcb				
mean	0	0.0013	0	0.0177
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620
precision	1	1	1	1
toc				
mean	0.0009	0.004	0	0.0032
std. dev.	0.1667	0.1667	0.1667	0.1667
weight sum	1097	750	336	620

```
       precision             1      1      1      1          vin
tth                                                           mean           0.0036 0.0013      0 0.0065
  mean             0.0009 0.0067      0 0.0403               std. dev.      0.1667 0.1667 0.1667 0.1667
  std. dev.        0.1667 0.1667 0.1667 0.1967               weight sum       1097    750    336    620
  weight sum         1097    750    336    620               precision           1      1      1      1
  precision             1      1      1      1          wall
tuesdai                                                       mean           0.0119 0.0027      0 0.0145
  mean             0.0109 0.0213  0.003 0.2258               std. dev.      0.1667 0.1667 0.1667 0.1667
  std. dev.        0.1667 0.1667 0.1667 0.4181               weight sum       1097    750    336    620
  weight sum         1097    750    336    620               precision           1      1      1      1
  precision             1      1      1      1          weaver
turbo                                                         mean           0.0009 0.0027  0.006 0.0242
  mean                  0 0.0027      0 0.0113               std. dev.      0.1667 0.1667 0.1667 0.1667
  std. dev.        0.1667 0.1667 0.1667 0.1667               weight sum       1097    750    336    620
  weight sum         1097    750    336    620               precision           1      1      1      1
  precision             1      1      1      1          wednesdai
txt                                                           mean           0.0109  0.016  0.003 0.1726
  mean                  0      0      0 0.0097               std. dev.      0.1667 0.1667 0.1667 0.3779
  std. dev.        0.1667 0.1667 0.1667 0.1667               weight sum       1097    750    336    620
  weight sum         1097    750    336    620               precision           1      1      1      1
  precision             1      1      1      1          weekli
uidaho                                                        mean           0.0119 0.0133 0.0238 0.0468
  mean                  0 0.0093      0 0.0129               std. dev.      0.1667 0.1667 0.1667 0.2112
  std. dev.        0.1667 0.1667 0.1667 0.1667               weight sum       1097    750    336    620
  weight sum         1097    750    336    620               precision           1      1      1      1
  precision             1      1      1      1          weight
uiowa                                                         mean           0.0064  0.008 0.0089 0.0355
  mean             0.0009 0.0027      0 0.0145               std. dev.      0.1667 0.1667 0.1667  0.185
  std. dev.        0.1667 0.1667 0.1667 0.1667               weight sum       1097    750    336    620
  weight sum         1097    750    336    620               precision           1      1      1      1
  precision             1      1      1      1          weslei
uoregon                                                       mean           0.0009 0.0173  0.006 0.0774
  mean                  0  0.004 0.0149 0.0145               std. dev.      0.1667 0.1667 0.1667 0.2673
  std. dev.        0.1667 0.1667 0.1667 0.1667               weight sum       1097    750    336    620
  weight sum         1097    750    336    620               precision           1      1      1      1
  precision             1      1      1      1          widget
upenn                                                         mean           0.0027 0.0013      0 0.0113
  mean                  0 0.0013 0.0089 0.0097               std. dev.      0.1667 0.1667 0.1667 0.1667
  std. dev.        0.1667 0.1667 0.1667 0.1667               weight sum       1097    750    336    620
  weight sum         1097    750    336    620               precision           1      1      1      1
  precision             1      1      1      1          withdraw
url                                                           mean                0      0      0 0.0097
  mean             0.0091  0.024  0.006 0.0532               std. dev.      0.1667 0.1667 0.1667 0.1667
  std. dev.        0.1667 0.1667 0.1667 0.2245               weight sum       1097    750    336    620
  weight sum         1097    750    336    620               precision           1      1      1      1
  precision             1      1      1      1          worth
vector                                                        mean           0.0091 0.0013  0.003 0.0177
  mean             0.0046 0.0107      0 0.0274               std. dev.      0.1667 0.1667 0.1667 0.1667
  std. dev.        0.1667 0.1667 0.1667 0.1667               weight sum       1097    750    336    620
  weight sum         1097    750    336    620               precision           1      1      1      1
  precision             1      1      1      1          yacc
viewer                                                        mean           0.0036      0      0 0.0129
  mean             0.0055  0.004 0.0119  0.021               std. dev.      0.1667 0.1667 0.1667 0.1667
  std. dev.        0.1667 0.1667 0.1667 0.1667               weight sum       1097    750    336    620
  weight sum         1097    750    336    620               precision           1      1      1      1
  precision             1      1      1      1
```

Time taken to build model: 9.07 seconds

=== Evaluation on test set ===

Time taken to test model on supplied test set: 7.72 seconds

=== Summary ===

```
Correctly Classified Instances        1083               77.7459 %
Incorrectly Classified Instances       310               22.2541 %
Kappa statistic                          0.6909
Mean absolute error                      0.1122
Root mean squared error                  0.3264
Relative absolute error                 31.4997 %
Root relative squared error             77.3487 %
Total Number of Instances             1393
```

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	MCC	ROC Area	PRC Area	Class
	0.777	0.140	0.780	0.777	0.779	0.638	0.888	0.867	student

```
              0.687    0.073    0.776     0.687    0.729     0.640    0.897     0.800     faculty
              0.832    0.088    0.563     0.832    0.671     0.633    0.931     0.616     project
              0.858    0.008    0.967     0.858    0.909     0.888    0.983     0.963     course
Weighted Avg. 0.777    0.086    0.795     0.777    0.781     0.693    0.917     0.840

=== Confusion Matrix ===

   a   b   c   d   <-- classified as
 422  68  46   7 |   a = student
  68 257  47   2 |   b = faculty
  23   5 139   0 |   c = project
  28   1  15 265 |   d = course
```

Appendix B – Support Vector Machine (SVM)

The following summary of the Test and training were generated. It should be noted that the full report generated 425 pages. The StringToWordVector attribute declarations were extracted and the report reformatted to reduce the size.

=== Run information ===

Scheme: weka.classifiers.meta.FilteredClassifier -F
"weka.filters.unsupervised.attribute.StringToWordVector -R first-last -W 1000 -prune-rate -1.0 -N 0
-stemmer weka.core.stemmers.NullStemmer -stopwords-handler weka.core.stopwords.Null -M 1
-tokenizer \"weka.core.tokenizers.WordTokenizer -delimiters \\\" \\\\r\\\\n\\\\t.,;:\\\\\\\\'\\\\\\\\"()?!\\\\"\\"" -W
weka.classifiers.functions.SMO -- -C 1.0 -L 0.001 -P 1.0E-12 -N 0 -V -1 -W 1 -K
"weka.classifiers.functions.supportVector.PolyKernel -E 1.0 -C 250007" -calibrator
"weka.classifiers.functions.Logistic -R 1.0E-8 -M -1 -num-decimal-places 4"

Relation: train

Instances: 2803

Attributes: 2

          Class

          Document

Test mode: user supplied test set: size unknown (reading incrementally)

=== Classifier model (full training set) ===

FilteredClassifier using weka.classifiers.functions.SMO -C 1.0 -L 0.001 -P 1.0E-12 -N 0 -V -1 -W 1 -K
"weka.classifiers.functions.supportVector.PolyKernel -E 1.0 -C 250007" -calibrator
"weka.classifiers.functions.Logistic -R 1.0E-8 -M -1 -num-decimal-places 4" on data filtered through
weka.filters.unsupervised.attribute.StringToWordVector -R 2 -W 1000 -prune-rate -1.0 -N 0 -stemmer

weka.core.stemmers.NullStemmer -stopwords-handler weka.core.stopwords.Null -M 1 -tokenizer "weka.core.tokenizers.WordTokenizer -delimiters \" \\r\\n\\t.,;:\\\'\\\"()?!\""

Filtered Header

@relation 'train-weka.filters.unsupervised.attribute.StringToWordVector-R2-W1000-prune-rate-1.0-N0-stemmerweka.core.stemmers.NullStemmer-stopwords-handlerweka.core.stopwords.Null-M1-tokenizerweka.core.tokenizers.WordTokenizer -delimiters \" \\r\\n\\t.,;:\\\'\\\"()?!\""

Classifier Model

SMO

Kernel used:

  Linear Kernel: K(x,y) = <x,y>

Classifier for classes: student, faculty

BinarySMO

Machine linear: showing attribute weights, not support vectors.

	0.0787 * (normalized) aaai	+	-0.7733 * (normalized) advisor	+	-0.0636 * (normalized) america
+	-0.1154 * (normalized) abstract	+	-0.1529 * (normalized) affili	+	0.0051 * (normalized) american
+	-0.0348 * (normalized) academ	+	-0.1651 * (normalized) agent	+	-0.1222 * (normalized) amherst
+	-0.1166 * (normalized) access	+	-0.0184 * (normalized) agil	+	-0.0266 * (normalized) amit
+	0.028 * (normalized) acm	+	-0.1002 * (normalized) alberta	+	0.0193 * (normalized) analysi
+	0.0712 * (normalized) action	+	-0.0649 * (normalized) album	+	-0.1162 * (normalized) anderson
+	0.4974 * (normalized) activ	+	-0.0712 * (normalized) albuquerqu	+	-0.0042 * (normalized) andrew
+	0.2203 * (normalized) adam	+	0.0096 * (normalized) algebra	+	-0.1614 * (normalized) anim
+	0.1516 * (normalized) adapt	+	0.2591 * (normalized) algorithm	+	0.1519 * (normalized) annual
+	0.0234 * (normalized) addit	+	-0.0096 * (normalized) allen	+	-0.0209 * (normalized) appl
+	0.0265 * (normalized) address	+	-0.015 * (normalized) alt	+	-0.1437 * (normalized) applet
+	-0.1173 * (normalized) administr	+	0.02 * (normalized) alta	+	0.1304 * (normalized) appli
+	0.2868 * (normalized) advanc	+	-0.1826 * (normalized) alumni	+	0.0196 * (normalized) applic

+	0.037 * (normalized) approach	+	-0.075 * (normalized) beer	+	-0.1147 * (normalized) call
+	-0.082 * (normalized) april	+	0.0143 * (normalized) begin	+	-0.1954 * (normalized) caltech
+	-0.3787 * (normalized) apt	+	-0.0675 * (normalized) behavior	+	-0.0076 * (normalized) cambridg
+	-0.1499 * (normalized) architectur	+	-0.1925 * (normalized) beij	+	0.1367 * (normalized) campu
+	-0.0209 * (normalized) archiv	+	0.1099 * (normalized) bell	+	-0.2045 * (normalized) canada
+	0.0791 * (normalized) area	+	0.1394 * (normalized) berkelei	+	-0.3021 * (normalized) candid
+	0.1944 * (normalized) art	+	-0.0789 * (normalized) bershad	+	-0.0448 * (normalized) capabl
+	-0.0593 * (normalized) articl	+	-0.0102 * (normalized) bgsu	+	-0.1621 * (normalized) capit
+	0.1654 * (normalized) artifici	+	0.0761 * (normalized) bibliographi	+	0.0058 * (normalized) car
+	-0.1469 * (normalized) ascii	+	-0.0985 * (normalized) big	+	-0.0499 * (normalized) card
+	0.2394 * (normalized) assign	+	-0.0588 * (normalized) bike	+	0.0616 * (normalized) career
+	-0.0718 * (normalized) assist	+	0.1535 * (normalized) bill	+	0.0967 * (normalized) carolina
+	0.4938 * (normalized) associ	+	-0.0702 * (normalized) binari	+	0.3336 * (normalized) case
+	-0.0576 * (normalized) asynchron	+	-0.0617 * (normalized) biographi	+	0.0232 * (normalized) cat
+	-0.0749 * (normalized) atlant	+	-0.094 * (normalized) biologi	+	-0.0991 * (normalized) catalog
+	-0.1952 * (normalized) atlanta	+	-0.2537 * (normalized) bit	+	-0.0885 * (normalized) cc
+	-0.1095 * (normalized) atm	+	-0.0614 * (normalized) black	+	0.0745 * (normalized) center
+	-0.0276 * (normalized) attempt	+	-0.1106 * (normalized) block	+	-0.0893 * (normalized) central
+	-0.009 * (normalized) attend	+	-0.0189 * (normalized) blue	+	-0.0992 * (normalized) challeng
+	0.0435 * (normalized) aug	+	0.0956 * (normalized) board	+	0.0371 * (normalized) chang
+	-0.0145 * (normalized) august	+	-0.1719 * (normalized) bob	+	0.0261 * (normalized) charl
+	-0.2244 * (normalized) austin	+	0.3987 * (normalized) book	+	-0.2731 * (normalized) check
+	0.0596 * (normalized) author	+	-0.0809 * (normalized) bookmark	+	-0.0301 * (normalized) chen
+	-0.2314 * (normalized) autom	+	-0.0491 * (normalized) bore	+	-0.017 * (normalized) chess
+	0.084 * (normalized) automat	+	0.0211 * (normalized) born	+	-0.3278 * (normalized) china
+	0.0416 * (normalized) autonom	+	-0.0705 * (normalized) boston	+	-0.1587 * (normalized) chines
+	-0.1047 * (normalized) av	+	-0.166 * (normalized) box	+	-0.0853 * (normalized) chri
+	0.129 * (normalized) avenu	+	-0.0185 * (normalized) brad	+	0.0005 * (normalized) christian
+	-0.1372 * (normalized) bachelor	+	0.0735 * (normalized) brian	+	0.0275 * (normalized) christoph
+	-0.3508 * (normalized) back	+	-0.0004 * (normalized) bridg	+	-0.3475 * (normalized) citi
+	-0.0383 * (normalized) background	+	-0.0834 * (normalized) brown	+	0.1441 * (normalized) class
+	0.0869 * (normalized) bad	+	0.1558 * (normalized) brows	+	0.017 * (normalized) classic
+	0.0643 * (normalized) balanc	+	-0.1534 * (normalized) browser	+	-0.1146 * (normalized) classif
+	-0.0354 * (normalized) baltimor	+	0.0838 * (normalized) build	+	-0.0273 * (normalized) click
+	0.033 * (normalized) base	+	0.0553 * (normalized) built	+	-0.1039 * (normalized) client
+	-0.0237 * (normalized) basic	+	-0.1067 * (normalized) busi	+	0.0488 * (normalized) clock
+	-0.0334 * (normalized) basketbal	+	0.1009 * (normalized) cach	+	-0.0399 * (normalized) close
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+	-0.0489 * (normalized) left	+	0.0364 * (normalized) maintain	+	0.1254 * (normalized) microsoft
+	-0.0616 * (normalized) letter	+	0.0473 * (normalized) major	+	-0.1378 * (normalized) mike
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+	-0.0252 * (normalized) librari	+	-0.0031 * (normalized) man	+	-0.0117 * (normalized) mine
+	-0.2067 * (normalized) life	+	0.03 * (normalized) manag	+	-0.0218 * (normalized) minor
+	-0.0741 * (normalized) light	+	-0.0109 * (normalized) manipul	+	-0.0435 * (normalized) minut
+	0.1008 * (normalized) limit	+	-0.0627 * (normalized) manual	+	-0.1421 * (normalized) misc
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+	-0.1875 * (normalized) linguist	+	-0.0169 * (normalized) march	+	-0.172 * (normalized) mobil
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+	0.0397 * (normalized) list	+	-0.1247 * (normalized) market	+	0.1437 * (normalized) mon
+	-0.005 * (normalized) listen	+	0.0503 * (normalized) martin	+	0.0812 * (normalized) mondai
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+	0.0285 * (normalized) live	+	-0.1283 * (normalized) massachusett	+	-0.0782 * (normalized) montreal
+	-0.0627 * (normalized) lo	+	-0.3222 * (normalized) master	+	-0.3474 * (normalized) mosaic
+	0.0254 * (normalized) load	+	0.0472 * (normalized) match	+	-0.03 * (normalized) moss
+	0.2938 * (normalized) local	+	0.0826 * (normalized) materi	+	-0.054 * (normalized) motion
+	0.0572 * (normalized) locat	+	-0.0068 * (normalized) math	+	-0.0727 * (normalized) mountain
+	-0.1767 * (normalized) log	+	0.3418 * (normalized) mathemat	+	0.3865 * (normalized) move
+	0.0856 * (normalized) logic	+	0.0698 * (normalized) matthew	+	-0.2032 * (normalized) movi
+	-0.0448 * (normalized) long	+	-0.0795 * (normalized) mc	+	0.0038 * (normalized) msc
+	-0.0822 * (normalized) longer	+	-0.0585 * (normalized) mcgill	+	-0.1458 * (normalized) multi
+	0.0269 * (normalized) lot	+	0.1007 * (normalized) mean	+	0.2117 * (normalized) multimedia
+	-0.0529 * (normalized) love	+	0.0538 * (normalized) measur	+	-0.156 * (normalized) multipl
+	-0.0977 * (normalized) low	+	0.5714 * (normalized) mechan	+	0.0442 * (normalized) multiprocessor
+	-0.0449 * (normalized) lyco	+	-0.0161 * (normalized) media	+	-0.1866 * (normalized) music
+	-0.0122 * (normalized) mac	+	0.0027 * (normalized) medic	+	0.0133 * (normalized) nashvil
+	0.0709 * (normalized) machin	+	-0.1325 * (normalized) meet	+	-0.0483 * (normalized) nation
+	-0.0046 * (normalized) macintosh	+	0.0208 * (normalized) member	+	0.0815 * (normalized) natur
+	-0.176 * (normalized) made	+	0.2299 * (normalized) memori	+	-0.1552 * (normalized) navig
+	-0.1503 * (normalized) madison	+	-0.0682 * (normalized) mention	+	-0.0408 * (normalized) net
+	0.0284 * (normalized) madra	+	-0.0505 * (normalized) messag	+	-0.0096 * (normalized) netscap
+	-0.066 * (normalized) magazin	+	-0.0047 * (normalized) method	+	0.1051 * (normalized) network
+	-0.0057 * (normalized) mail	+	0.0599 * (normalized) mexico	+	-0.0885 * (normalized) neu
+	0.2001 * (normalized) main	+	-0.1012 * (normalized) michael	+	-0.1378 * (normalized) neural

+   -0.1042 * (normalized) new
+   0.0552 * (normalized) newspap
+   -0.0232 * (normalized) nice
+   0.1268 * (normalized) nmsu
+   0.0675 * (normalized) north
+   -0.0669 * (normalized) northeastern
+   0.3048 * (normalized) note
+   -0.3114 * (normalized) nov
+   -0.162 * (normalized) novemb
+   -0.2551 * (normalized) number
+   -0.023 * (normalized) numer
+   -0.0642 * (normalized) nyu
+   0.1655 * (normalized) object
+   -0.0014 * (normalized) obtain
+   -0.0898 * (normalized) oct
+   -0.2482 * (normalized) octob
+   0.1552 * (normalized) offer
+   -0.2074 * (normalized) offic
+   -0.0303 * (normalized) onlin
+   0.0066 * (normalized) open
+   -0.1457 * (normalized) oper
+   -0.0226 * (normalized) opinion
+   0.0405 * (normalized) optim
+   0.1346 * (normalized) order
+   0.0742 * (normalized) organ
+   0.1023 * (normalized) orient
+   0.0741 * (normalized) origin
+   0.0856 * (normalized) overview
+   0.0346 * (normalized) packag
+   0.0388 * (normalized) page
+   -0.0291 * (normalized) paper
+   0.1517 * (normalized) parallel
+   -0.0771 * (normalized) park
+   -0.0366 * (normalized) part
+   0.0224 * (normalized) pass
+   0.0274 * (normalized) past
+   -0.0884 * (normalized) pattern
+   0.3005 * (normalized) paul

+   -0.0957 * (normalized) peke
+   0.0746 * (normalized) peopl
+   0.13   * (normalized) perform
+   -0.1102 * (normalized) perl
+   -0.0321 * (normalized) persist
+   0.1328 * (normalized) person
+   -0.0451 * (normalized) peter
+   -0.1712 * (normalized) pgp
+   0.082 * (normalized) phd
+   -0.1894 * (normalized) philosophi
+   0.228 * (normalized) phone
+   -0.0233 * (normalized) photo
+   -0.0154 * (normalized) photograph
+   0.1096 * (normalized) photographi
+   0.3455 * (normalized) physic
+   -0.172 * (normalized) pictur
+   -0.0662 * (normalized) piec
+   -0.0541 * (normalized) pipelin
+   0.061 * (normalized) pitt
+   -0.2128 * (normalized) pittsburgh
+   0.2137 * (normalized) place
+   -0.0731 * (normalized) plai
+   0.1191 * (normalized) plan
+   -0.231 * (normalized) platform
+   -0.0222 * (normalized) player
+   0.0778 * (normalized) point
+   0.6024 * (normalized) pointer
+   -0.1733 * (normalized) polici
+   0.0118 * (normalized) polit
+   -0.011 * (normalized) portland
+   0.1467 * (normalized) posit
+   0.1489 * (normalized) post
+   0.1217 * (normalized) postal
+   -0.037 * (normalized) postscript
+   -0.0098 * (normalized) power
+   0.2465 * (normalized) practic
+   0.0049 * (normalized) prepar
+   -0.1969 * (normalized) present

+   0.1438 * (normalized) press
+   -0.0824 * (normalized) pretti
+   0.0169 * (normalized) previou
+   0.0094 * (normalized) primari
+   -0.0798 * (normalized) princeton
+   0.0019 * (normalized) principl
+   -0.2519 * (normalized) print
+   0.0905 * (normalized) problem
+   0.0368 * (normalized) proc
+   -0.1796 * (normalized) proceed
+   -0.0768 * (normalized) process
+   0.105 * (normalized) processor
+   0.2587 * (normalized) product
+   0.1307 * (normalized) prof
+   0.1234 * (normalized) profession
+   1.5239 * (normalized) professor
+   0.1879 * (normalized) program
+   -0.0508 * (normalized) programm
+   -0.1388 * (normalized) progress
+   0.0353 * (normalized) project
+   -0.0881 * (normalized) properti
+   -0.1393 * (normalized) propos
+   -0.0266 * (normalized) protocol
+   -0.0593 * (normalized) prototyp
+   0.0408 * (normalized) provid
+   0.2049 * (normalized) public
+   0.2081 * (normalized) publish
+   0.0076 * (normalized) pursu
+   -0.1491 * (normalized) put
+   -0.0277 * (normalized) puzzl
+   0.0525 * (normalized) qualiti
+   -0.2379 * (normalized) quarter
+   -0.0401 * (normalized) queri
+   -0.1178 * (normalized) question
+   -0.2077 * (normalized) quot
+   -0.088 * (normalized) random
+   -0.0232 * (normalized) reach
+   0.0029 * (normalized) read

+ -0.0816 * (normalized) real
+ 0.0189 * (normalized) realiti
+ -0.0736 * (normalized) reason
+ -0.0704 * (normalized) receiv
+ 0.2258 * (normalized) recent
+ -0.0793 * (normalized) recit
+ -0.058 * (normalized) recognit
+ -0.017 * (normalized) recommend
+ 0.0472 * (normalized) record
+ -0.246 * (normalized) refer
+ 0.0454 * (normalized) relat
+ -0.0371 * (normalized) relationship
+ 0.0908 * (normalized) render
+ -0.2359 * (normalized) report
+ -0.0283 * (normalized) repres
+ -0.0387 * (normalized) represent
+ -0.0974 * (normalized) requir
+ 0.0137 * (normalized) research
+ -0.0655 * (normalized) reserv
+ 0.3363 * (normalized) resourc
+ -0.0749 * (normalized) respons
+ -0.044 * (normalized) result
+ -0.4307 * (normalized) resum
+ -0.2637 * (normalized) retriev
+ -0.0506 * (normalized) return
+ -0.0294 * (normalized) review
+ 0.0693 * (normalized) revis
+ -0.0079 * (normalized) ribbon
+ -0.3442 * (normalized) rice
+ -0.0614 * (normalized) rich
+ 0.007 * (normalized) richard
+ -0.0166 * (normalized) road
+ 0.0005 * (normalized) rob
+ 0.0916 * (normalized) robert
+ 0.0372 * (normalized) robot
+ -0.0799 * (normalized) rochest
+ -0.036 * (normalized) roger
+ -0.1002 * (normalized) room

+ 0.0954 * (normalized) rout
+ 0.0837 * (normalized) rule
+ -0.0286 * (normalized) run
+ -0.2229 * (normalized) rutger
+ -0.0459 * (normalized) sampl
+ 0.2478 * (normalized) san
+ 0.0326 * (normalized) scalabl
+ -0.0228 * (normalized) scale
+ -0.0479 * (normalized) schedul
+ -0.1079 * (normalized) school
+ -0.0396 * (normalized) sci
+ -0.2011 * (normalized) scienc
+ -0.0195 * (normalized) scientif
+ -0.0223 * (normalized) scientist
+ -0.1279 * (normalized) scott
+ 0.0424 * (normalized) search
+ -0.2157 * (normalized) seattl
+ -0.0406 * (normalized) section
+ 0.0231 * (normalized) secur
+ -0.0252 * (normalized) seek
+ 0.223 * (normalized) select
+ 0.0227 * (normalized) semant
+ -0.0739 * (normalized) semest
+ 0.0882 * (normalized) seminar
+ -0.0267 * (normalized) send
+ 0.0504 * (normalized) sep
+ -0.1388 * (normalized) sept
+ -0.1071 * (normalized) septemb
+ -0.0584 * (normalized) sequenc
+ 0.0131 * (normalized) seri
+ -0.0003 * (normalized) server
+ 0.193 * (normalized) servic
+ 0.0105 * (normalized) set
+ -0.0232 * (normalized) shanghai
+ -0.0047 * (normalized) share
+ 0.1283 * (normalized) short
+ -0.1444 * (normalized) show
+ 0.0518 * (normalized) side

+ -0.05 * (normalized) sieg
+ -0.1012 * (normalized) sign
+ 0.068 * (normalized) similar
+ -0.0271 * (normalized) simon
+ -0.1695 * (normalized) simpl
+ -0.1446 * (normalized) simul
+ 0.0005 * (normalized) singapor
+ -0.0309 * (normalized) singhal
+ -0.1026 * (normalized) site
+ -0.0447 * (normalized) ski
+ -0.1331 * (normalized) slide
+ -0.0577 * (normalized) small
+ -0.0071 * (normalized) smith
+ -0.0535 * (normalized) soccer
+ -0.0336 * (normalized) societi
+ 0.08 * (normalized) softwar
+ -0.1316 * (normalized) solut
+ 0.0736 * (normalized) solv
+ 0.0046 * (normalized) song
+ -0.1495 * (normalized) sort
+ -0.0556 * (normalized) sound
+ 0.0103 * (normalized) sourc
+ 0.146 * (normalized) south
+ -0.0555 * (normalized) space
+ -0.1224 * (normalized) spare
+ 0.2683 * (normalized) special
+ -0.024 * (normalized) specif
+ -0.0632 * (normalized) speech
+ 0.0304 * (normalized) speed
+ -0.1252 * (normalized) spend
+ 0.1329 * (normalized) spent
+ 0.0243 * (normalized) sport
+ 0.1513 * (normalized) spring
+ -0.0221 * (normalized) stai
+ -0.162 * (normalized) standard
+ 0.1148 * (normalized) stanford
+ -0.0704 * (normalized) star
+ 0.0326 * (normalized) start

+   0.4578 * (normalized) state
+   0.0945 * (normalized) statist
+   0.0332 * (normalized) steve
+   -0.0462 * (normalized) steven
+   -0.0152 * (normalized) stock
+   0.024 * (normalized) stop
+   -0.0043 * (normalized) stori
+   -0.0478 * (normalized) strategi
+   -0.2112 * (normalized) street
+   0.1438 * (normalized) structur
+   -0.4922 * (normalized) student
+   -0.0819 * (normalized) studi
+   -0.0548 * (normalized) stuff
+   0.1666 * (normalized) submit
+   -0.111 * (normalized) suggest
+   -0.1603 * (normalized) summari
+   -0.0337 * (normalized) summer
+   -0.1159 * (normalized) sun
+   -0.1046 * (normalized) supervis
+   -0.085 * (normalized) supervisor
+   -0.3066 * (normalized) support
+   -0.1794 * (normalized) surf
+   0.0796 * (normalized) survei
+   0.0188 * (normalized) symposium
+   0.0493 * (normalized) synchron
+   -0.1183 * (normalized) synthesi
+   -0.1062 * (normalized) system
+   -0.0706 * (normalized) tabl
+   -0.283 * (normalized) tai
+   -0.0595 * (normalized) taiwan
+   -0.1924 * (normalized) take
+   -0.0207 * (normalized) talk
+   0.3176 * (normalized) task
+   0.0735 * (normalized) taught
+   0.1544 * (normalized) taylor
+   -0.1642 * (normalized) tcl
+   0.538 * (normalized) teach
+   0.3226 * (normalized) team

+   0.122 * (normalized) tech
+   -0.1288 * (normalized) technic
+   -0.0234 * (normalized) techniqu
+   -0.1518 * (normalized) technolog
+   -0.0931 * (normalized) tel
+   0.1109 * (normalized) telephon
+   -0.086 * (normalized) televis
+   -0.0321 * (normalized) tenni
+   -0.0206 * (normalized) term
+   -0.0047 * (normalized) test
+   0.02   * (normalized) tex
+   0.0777 * (normalized) texa
+   0.0487 * (normalized) text
+   -0.1064 * (normalized) theoret
+   -0.0067 * (normalized) theori
+   -0.0985 * (normalized) thesi
+   0.0941 * (normalized) thing
+   -0.1502 * (normalized) thoma
+   0.2089 * (normalized) thought
+   -0.156 * (normalized) thu
+   -0.1137 * (normalized) time
+   -0.0466 * (normalized) titl
+   -0.0222 * (normalized) todai
+   -0.0631 * (normalized) toler
+   -0.0995 * (normalized) tom
+   0.0871 * (normalized) tool
+   -0.0599 * (normalized) top
+   0.0147 * (normalized) topic
+   -0.0145 * (normalized) touch
+   -0.1952 * (normalized) town
+   -0.0415 * (normalized) towslei
+   -0.095 * (normalized) track
+   0.0288 * (normalized) train
+   0.0231 * (normalized) transact
+   0.1513 * (normalized) transform
+   0.0652 * (normalized) translat
+   0.205 * (normalized) travel
+   -0.1   * (normalized) tree

+   -0.0247 * (normalized) trip
+   -0.1191 * (normalized) tsinghua
+   0.0017 * (normalized) tue
+   -0.169 * (normalized) tulan
+   -0.007 * (normalized) tutor
+   0.0179 * (normalized) tutori
+   -0.0282 * (normalized) type
+   -0.1064 * (normalized) ualberta
+   -0.1359 * (normalized) uci
+   -0.0784 * (normalized) ucr
+   0.0401 * (normalized) ucsd
+   -0.086 * (normalized) uki
+   -0.156 * (normalized) ultim
+   -0.2466 * (normalized) umass
+   -0.0376 * (normalized) undergrad
+   0.1718 * (normalized) undergradu
+   0.2806 * (normalized) understand
+   -0.1993 * (normalized) unit
+   -0.0223 * (normalized) univ
+   -0.0255 * (normalized) univers
+   0.0921 * (normalized) unix
+   -0.0403 * (normalized) unm
+   -0.0309 * (normalized) uofa
+   -0.0845 * (normalized) updat
+   -0.2005 * (normalized) upson
+   -0.0731 * (normalized) urc
+   -0.1613 * (normalized) usa
+   -0.0686 * (normalized) usabl
+   -0.1784 * (normalized) user
+   0.0842 * (normalized) utah
+   -0.0518 * (normalized) utc
+   -0.0905 * (normalized) utexa
+   -0.0378 * (normalized) util
+   -0.13   * (normalized) uvic
+   0.314 * (normalized) van
+   0.0461 * (normalized) vanderbilt
+   -0.1571 * (normalized) version
+   -0.1127 * (normalized) victoria

+   0.0675 * (normalized) video
+   -0.0663 * (normalized) view
+   -0.0779 * (normalized) virtual
+   -0.2935 * (normalized) vision
+   -0.0767 * (normalized) visit
+   0.2418 * (normalized) visitor
+   -0.0085 * (normalized) vista
+   0.0711 * (normalized) visual
+   -0.0387 * (normalized) vita
+   0.0094 * (normalized) vlsi
+   0.031 * (normalized) voic
+   0.0461 * (normalized) vol
+   -0.0321 * (normalized) volleybal
+   -0.0151 * (normalized) volum
+   -0.0595 * (normalized) wai
+   -0.0149 * (normalized) wang
+   -0.1159 * (normalized) warn
+   -0.0811 * (normalized) warp
+   0.0042 * (normalized) warren
+   -0.0746 * (normalized) washington
+   0.0182 * (normalized) watch
+   0.0025 * (normalized) weather
+   -0.0295 * (normalized) web
+   0.1362 * (normalized) webcrawl
+   0.0221 * (normalized) wed
+   0.1353 * (normalized) week
+   -0.0368 * (normalized) wesleyan
+   -0.0382 * (normalized) west
+   -0.0838 * (normalized) white
+   -0.094 * (normalized) wide
+   -0.0431 * (normalized) wife
+   0.0805 * (normalized) william
+   -0.0659 * (normalized) window
+   -0.0245 * (normalized) wireless
+   -0.3644 * (normalized) wisc
+   0.2741 * (normalized) wisconsin
+   0.0202 * (normalized) women
+   -0.0478 * (normalized) won

+   -0.0825 * (normalized) wonder
+   0.148 * (normalized) word
+   -0.3131 * (normalized) work
+   0.0269 * (normalized) workshop
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+   -0.1331 * (normalized) world
+   0.0501 * (normalized) write
+   -0.1709 * (normalized) written
+   -0.029 * (normalized) wrote
+   -0.0169 * (normalized) www
+   0.18   * (normalized) yahoo
+   -0.0039 * (normalized) yale
+   0.0594 * (normalized) yang
+   -0.1648 * (normalized) year
+   -0.1263 * (normalized) york
+   -0.0118 * (normalized) academi
+   -0.0311 * (normalized) accept
+   0.0005 * (normalized) accid
+   -0.0376 * (normalized) achiev
+   -0.0049 * (normalized) act
+   0.009 * (normalized) ad
+   0.0182 * (normalized) advisori
+   0.0267 * (normalized) ag
+   0.0151 * (normalized) agenc
+   -0.0209 * (normalized) aid
+   -0.0996 * (normalized) alloc
+   -0.0438 * (normalized) altern
+   0.0005 * (normalized) amend
+   0.0005 * (normalized) amount
+   0.0899 * (normalized) analog
+   -0.0025 * (normalized) analyz
+   0.0263 * (normalized) angel
+   0.313 * (normalized) ann
+   0.0167 * (normalized) answer
+   0.0005 * (normalized) anti
+   0.0409 * (normalized) appear
+   0.3779 * (normalized) appoint
+   0.1268 * (normalized) approxim

+   0.0138 * (normalized) arizona
+   0.0005 * (normalized) arm
+   -0.0208 * (normalized) armi
+   0.055 * (normalized) arpa
+   -0.0142 * (normalized) arrai
+   0.0088 * (normalized) aspect
+   0.0005 * (normalized) assault
+   0.1067 * (normalized) assembl
+   -0.0184 * (normalized) attack
+   0.0318 * (normalized) attribut
+   -0.0901 * (normalized) automata
+   0.0181 * (normalized) avoid
+   0.008 * (normalized) award
+   0.0131 * (normalized) bank
+   0.0372 * (normalized) barbara
+   0.0057 * (normalized) basi
+   0.0194 * (normalized) bear
+   0.089 * (normalized) biograph
+   -0.056 * (normalized) bodi
+   0.0654 * (normalized) bound
+   0.0811 * (normalized) bright
+   0.1242 * (normalized) brook
+   0.061 * (normalized) buffalo
+   -0.0072 * (normalized) carnegi
+   -0.0001 * (normalized) carri
+   0.0072 * (normalized) carter
+   0.1447 * (normalized) chair
+   0.0048 * (normalized) chairman
+   0.0321 * (normalized) chapter
+   0.0119 * (normalized) chief
+   0.0756 * (normalized) children
+   0.6315 * (normalized) ci
+   -0.0913 * (normalized) circuit
+   -0.0592 * (normalized) citizen
+   0.0941 * (normalized) civil
+   -0.004 * (normalized) claim
+   0.3565 * (normalized) clemson
+   -0.0619 * (normalized) cmsc

+	-0.151 * (normalized) combinatori	+	-0.0065 * (normalized) defend	+	0.7532 * (normalized) faculti
+	0.0363 * (normalized) commit	+	0.0095 * (normalized) defens	+	-0.0774 * (normalized) failur
+	0.0128 * (normalized) common	+	-0.0849 * (normalized) demand	+	0.0005 * (normalized) fear
+	-0.0917 * (normalized) compar	+	-0.0737 * (normalized) detect	+	-0.0348 * (normalized) feder
+	0.1208 * (normalized) comparison	+	-0.0402 * (normalized) determin	+	0.1144 * (normalized) fellow
+	-0.0979 * (normalized) concentr	+	0.0418 * (normalized) differenti	+	0.121 * (normalized) fight
+	0.0985 * (normalized) concept	+	-0.0428 * (normalized) dimension	+	-0.0079 * (normalized) fire
+	0.0014 * (normalized) concern	+	0.1861 * (normalized) director	+	-0.0776 * (normalized) flexibl
+	0.0146 * (normalized) conduct	+	-0.0227 * (normalized) discours	+	0.2468 * (normalized) florida
+	-0.0134 * (normalized) conf	+	0.2499 * (normalized) discret	+	0.0035 * (normalized) flow
+	0.0119 * (normalized) congress	+	0.0005 * (normalized) distinguish	+	-0.0202 * (normalized) focu
+	0.0108 * (normalized) consid	+	-0.0509 * (normalized) duti	+	-0.1385 * (normalized) focus
+	0.0005 * (normalized) constitut	+	-0.0249 * (normalized) econom	+	0.0286 * (normalized) forc
+	0.0127 * (normalized) contract	+	0.0143 * (normalized) ed	+	-0.0175 * (normalized) franc
+	0.0737 * (normalized) contribut	+	0.0322 * (normalized) editori	+	-0.0037 * (normalized) francisco
+	0.0112 * (normalized) convent	+	0.3714 * (normalized) edward	+	0.0293 * (normalized) franklin
+	0.0689 * (normalized) cooper	+	0.1183 * (normalized) eec	+	-0.0046 * (normalized) freedom
+	0.0792 * (normalized) coordin	+	0.0723 * (normalized) elect	+	0.1529 * (normalized) fundament
+	0.1227 * (normalized) correct	+	0.0005 * (normalized) elliot	+	0.0005 * (normalized) gari
+	0.0509 * (normalized) cost	+	0.1539 * (normalized) emphasi	+	0.022 * (normalized) geometr
+	-0.012 * (normalized) council	+	0.0005 * (normalized) enforc	+	0.0005 * (normalized) god
+	0.0771 * (normalized) count	+	-0.0417 * (normalized) england	+	0.0487 * (normalized) grain
+	-0.1355 * (normalized) court	+	-0.022 * (normalized) equat	+	0.0022 * (normalized) grammar
+	0.029 * (normalized) cover	+	-0.0262 * (normalized) equip	+	0.1233 * (normalized) grant
+	-0.029 * (normalized) cp	+	0.1071 * (normalized) error	+	-0.0093 * (normalized) guarante
+	0.3044 * (normalized) cpsc	+	0.0928 * (normalized) establish	+	0.0111 * (normalized) guard
+	0.0152 * (normalized) credit	+	0.0098 * (normalized) estim	+	0.0005 * (normalized) gun
+	0.0555 * (normalized) crime	+	0.0125 * (normalized) european	+	0.0403 * (normalized) half
+	0.2745 * (normalized) csci	+	0.0005 * (normalized) evid	+	-0.0479 * (normalized) handl
+	-0.0401 * (normalized) custom	+	0.0047 * (normalized) examin	+	0.0121 * (normalized) hash
+	0.0005 * (normalized) danger	+	0.0917 * (normalized) exampl	+	0.064 * (normalized) held
+	0.0401 * (normalized) dartmouth	+	-0.0127 * (normalized) exercis	+	0.8316 * (normalized) henri
+	0.2206 * (normalized) davi	+	-0.0492 * (normalized) exist	+	0.1734 * (normalized) higher
+	-0.0505 * (normalized) deal	+	0.1156 * (normalized) experiment	+	0.0233 * (normalized) highli
+	-0.0458 * (normalized) death	+	0.0652 * (normalized) exploit	+	0.0046 * (normalized) horwitz
+	-0.0219 * (normalized) debat	+	-0.1656 * (normalized) extend	+	0.0607 * (normalized) idaho
+	-0.018 * (normalized) declar	+	-0.016 * (normalized) extern	+	-0.0188 * (normalized) ijcai
+	0.0227 * (normalized) deduct	+	-0.0237 * (normalized) factor	+	0.1097 * (normalized) illinoi

+ -0.0844 * (normalized) increas

+ 0.0304 * (normalized) increment

+ -0.1156 * (normalized) indiana

+ 0.0244 * (normalized) individu

+ 0.057 * (normalized) infrastructur

+ -0.0065 * (normalized) injuri

+ 0.5146 * (normalized) instructor

+ -0.0198 * (normalized) instrument

+ 0.025 * (normalized) int

+ 0.0545 * (normalized) intent

+ 0.0131 * (normalized) interprocedur

+ -0.1468 * (normalized) invit

+ 0.0079 * (normalized) ioannidi

+ -0.0037 * (normalized) iowa

+ -0.0551 * (normalized) item

+ 0.0483 * (normalized) jack

+ 0.0093 * (normalized) japan

+ 0.0005 * (normalized) jefferson

+ 0.1831 * (normalized) johnson

+ 0.1063 * (normalized) joint

+ 0.0484 * (normalized) joseph

+ -0.0803 * (normalized) judg

+ 0.0448 * (normalized) justic

+ 0.1781 * (normalized) kansa

+ -0.0041 * (normalized) kill

+ -0.0212 * (normalized) laru

+ 0.0811 * (normalized) law

+ -0.0027 * (normalized) legal

+ 0.0119 * (normalized) legisl

+ 0.0252 * (normalized) lesser

+ 0.0243 * (normalized) liberti

+ 0.0115 * (normalized) licens

+ 0.0802 * (normalized) logo

+ 0.2027 * (normalized) loui

+ -0.0761 * (normalized) lower

+ -0.1796 * (normalized) machineri

+ 0.1545 * (normalized) markov

+ 0.0082 * (normalized) massiv

+ -0.011 * (normalized) matter

+ 0.0102 * (normalized) medicin

+ -0.0072 * (normalized) mellon

+ -0.0566 * (normalized) men

+ 0.1855 * (normalized) methodolog

+ 0.3973 * (normalized) michigan

+ 0.0448 * (normalized) militari

+ 0.0271 * (normalized) miller

+ -0.0945 * (normalized) million

+ 0.0311 * (normalized) mitchel

+ -0.0499 * (normalized) mode

+ -0.0036 * (normalized) modern

+ -0.0245 * (normalized) molecular

+ -0.0288 * (normalized) monei

+ 0.0467 * (normalized) monitor

+ 0.0521 * (normalized) msu

+ 0.0014 * (normalized) multiag

+ 0.0136 * (normalized) multicast

+ 0.2107 * (normalized) nasa

+ 0.0827 * (normalized) nsf

+ -0.009 * (normalized) occur

+ -0.0711 * (normalized) offici

+ 0.3772 * (normalized) oregon

+ -0.0114 * (normalized) orlando

+ 0.0005 * (normalized) owner

+ 0.0109 * (normalized) oxford

+ 0.0139 * (normalized) packet

+ -0.1357 * (normalized) paradigm

+ -0.0354 * (normalized) partial

+ -0.0056 * (normalized) particip

+ -0.0352 * (normalized) patent

+ 0.055 * (normalized) path

+ -0.0179 * (normalized) peac

+ 0.1195 * (normalized) pennsylvania

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+ -0.0796 * (normalized) period

+ -0.0269 * (normalized) permit

+ -0.0146 * (normalized) polic

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+ 0.0005 * (normalized) possess

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+ 0.0118 * (normalized) presid

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+ 0.0594 * (normalized) princip

+ -0.0052 * (normalized) privat

+ -0.0913 * (normalized) probabilist

+ 0.0323 * (normalized) probabl

+ -0.0068 * (normalized) procedur

+ -0.0623 * (normalized) produc

+ 0.2541 * (normalized) profil

+ 0.0005 * (normalized) prohibit

+ -0.0615 * (normalized) proof

+ 0.0147 * (normalized) protect

+ -0.1439 * (normalized) prove

+ 0.0005 * (normalized) purchas

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+ -0.0551 * (normalized) rais

+ 0.0041 * (normalized) rang

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+ 0.0411 * (normalized) realiz

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+ -0.0102 * (normalized) refere

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+ 0.0005 * (normalized) regul

+ 0.0572 * (normalized) reliabl

+ -0.0119 * (normalized) rep

+ 0.1168 * (normalized) restrict

+ -0.0124 * (normalized) right

+ -0.0462 * (normalized) risk

+ 0.0101 * (normalized) role

+ -0.0754 * (normalized) safeti

+ 0.0457 * (normalized) santa

+ -0.3357 * (normalized) scheme

+ 0.0321 * (normalized) secretari

+ 0.0005 * (normalized) senat

+ 0.222 * (normalized) senior
+ 0.0002 * (normalized) sens
+ -0.0047 * (normalized) sensor
+ -0.063 * (normalized) sequenti
+ 0.02 * (normalized) serv
+ 0.1229 * (normalized) session
+ -0.0348 * (normalized) shape
+ 0.0104 * (normalized) shapiro
+ -0.0142 * (normalized) shoot
+ 0.1565 * (normalized) siam
+ -0.051 * (normalized) sigmod
+ 0.0187 * (normalized) signal
+ 0.0066 * (normalized) sigplan
+ 0.0229 * (normalized) singl
+ 0.005 * (normalized) slice
+ 0.0485 * (normalized) social
+ 0.0106 * (normalized) sohi
+ 0.1781 * (normalized) son
+ 0.142 * (normalized) southern
+ 0.0131 * (normalized) speaker
+ 0.0364 * (normalized) sponsor
+ -0.0463 * (normalized) springer
+ 0 * (normalized) springfield
+ -0.1422 * (normalized) stand
+ 0.0068 * (normalized) statement
+ 0.0903 * (normalized) station
+ -0.054 * (normalized) step
+ -0.0899 * (normalized) storag
+ -0.0885 * (normalized) strong
+ 0.0737 * (normalized) stuart
+ -0.0252 * (normalized) subject
+ 0.0175 * (normalized) success
+ 0.0005 * (normalized) suicid
+ 0.1422 * (normalized) supercomput
+ -0.0224 * (normalized) suprem
+ -0.0624 * (normalized) surfac
+ -0 * (normalized) sussman
+ -0.0432 * (normalized) switch

+ 0.0386 * (normalized) symbol
+ 0.0163 * (normalized) symp
+ 0.1896 * (normalized) telecommun
+ -0.0633 * (normalized) tempor
+ 0.0005 * (normalized) tennesse
+ -0.0639 * (normalized) theorem
+ -0.0312 * (normalized) thursdai
+ 0.1296 * (normalized) toronto
+ -0.0031 * (normalized) total
+ -0.0374 * (normalized) traffic
+ 0.0167 * (normalized) tran
+ -0.082 * (normalized) transfer
+ -0.0718 * (normalized) true
+ 0.0734 * (normalized) tuft
+ -0.205 * (normalized) turn
+ 0.2593 * (normalized) ufl
+ 0.0583 * (normalized) uiuc
+ 0.196 * (normalized) umd
+ 0.0594 * (normalized) umiac
+ 0.2888 * (normalized) umich
+ 0.0299 * (normalized) uncertainti
+ 0.0542 * (normalized) urbana
+ 0.0375 * (normalized) usc
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+ 0.0469 * (normalized) vehicl
+ 0.097 * (normalized) verif
+ -0.0463 * (normalized) verlag
+ -0.0417 * (normalized) virginia
+ -0.0556 * (normalized) wait
+ 0.0402 * (normalized) war
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+ -0.1387 * (normalized) winter
+ 0.021 * (normalized) young
+ 0.0364 * (normalized) abil
+ 0.0651 * (normalized) acap
+ 0.0355 * (normalized) account
+ -0.0267 * (normalized) accur
+ 0.0387 * (normalized) acquisit

+ -0.0168 * (normalized) ada
+ -0.0329 * (normalized) advantag
+ 0.0212 * (normalized) aerospac
+ 0.0212 * (normalized) aiaa
+ 0.0005 * (normalized) aim
+ -0.0084 * (normalized) air
+ -0.1059 * (normalized) alan
+ -0.0737 * (normalized) allow
+ -0.0177 * (normalized) alpha
+ 0.0066 * (normalized) analyt
+ 0.1548 * (normalized) announc
+ -0.0159 * (normalized) apr
+ 0.0443 * (normalized) atom
+ -0.0454 * (normalized) bandwidth
+ 0.0683 * (normalized) benchmark
+ -0.0147 * (normalized) beta
+ 0.0015 * (normalized) biolog
+ 0.0005 * (normalized) boulder
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+ 0.0132 * (normalized) broad
+ 0.0197 * (normalized) bu
+ 0.0213 * (normalized) buffer
+ -0.004 * (normalized) byte
+ -0.2473 * (normalized) cad
+ 0.0014 * (normalized) cam
+ -0.0913 * (normalized) camera
+ 0.0005 * (normalized) cancer
+ -0.0414 * (normalized) categori
+ 0.0763 * (normalized) channel
+ -0.1617 * (normalized) chao
+ -0.05 * (normalized) character
+ 0.0127 * (normalized) characterist
+ -0.261 * (normalized) cheng
+ 0.0576 * (normalized) chip
+ -0.0059 * (normalized) chung
+ 0.011 * (normalized) cise
+ 0.0158 * (normalized) cluster
+ 0.1017 * (normalized) coher

+ 0.0198 * (normalized) colorado

+ 0.0087 * (normalized) command

+ -0.1093 * (normalized) compos

+ -0.0035 * (normalized) composit

+ 0.0031 * (normalized) conceptu

+ -0.1038 * (normalized) condit

+ 0.011 * (normalized) configur

+ 0.0712 * (normalized) consortium

+ -0.1654 * (normalized) context

+ -0.0297 * (normalized) core

+ 0.27 * (normalized) coupl

+ -0.0558 * (normalized) critic

+ 0.1071 * (normalized) cycl

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+ -0.0406 * (normalized) donald

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+ 0.1165 * (normalized) driven

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+ 0.0288 * (normalized) earli

+ 0.0005 * (normalized) easier

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+ 0.0452 * (normalized) element

+ 0.0137 * (normalized) elimin

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+ -0.0063 * (normalized) extract

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+ -0.008 * (normalized) goodman

+ 0.0005 * (normalized) grasp

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+ 0.0162 * (normalized) interdisciplinari

+ 0.044 * (normalized) iri

+ 0.0375 * (normalized) itali

+ -0.0289 * (normalized) iter

+ 0.0001 * (normalized) jon

+ 0.0934 * (normalized) katz

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+ 0.0635 * (normalized) keith

+ -0.0247 * (normalized) kernel

+ -0.0159 * (normalized) latenc

+ -0.0258 * (normalized) layout

+ 0.0404 * (normalized) lc

+ 0.0086 * (normalized) leblanc

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+ 0.0005 * (normalized) manner

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+ 0.014 * (normalized) meta

+ 0.0113 * (normalized) microprocessor

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+ 0.1357 * (normalized) multithread

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+   0.0169 * (normalized) ontolog
+   0.0568 * (normalized) optic
+   0.0071 * (normalized) option
+   -0.0145 * (normalized) output
+   -0.0387 * (normalized) overhead
+   -0.0211 * (normalized) paradis
+   -0.01   * (normalized) paramet
+   0.0359 * (normalized) partit
+   0.0005 * (normalized) personnel
+   -0.0351 * (normalized) phase
+   0.0341 * (normalized) placement
+   0.0325 * (normalized) plane
+   -0.0288 * (normalized) port
+   -0.1483 * (normalized) portabl
+   0.0068 * (normalized) portion
+   -0.0164 * (normalized) potenti
+   0.0024 * (normalized) praveen
+   -0.0245 * (normalized) precis
+   -0.0214 * (normalized) predict
+   0.0091 * (normalized) primit
+   0.0369 * (normalized) prover
+   -0.0061 * (normalized) qualit
+   -0.0379 * (normalized) ramakrishnan
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+   0.0654 * (normalized) rapid
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+   -0.1488 * (normalized) request
+   -0.0041 * (normalized) respect
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+   0.0264 * (normalized) router
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+   0.0692 * (normalized) scout
+   0.0685 * (normalized) separ
+   0.0024 * (normalized) seq
+   0.0024 * (normalized) seshadri
+   0   * (normalized) sfu
+   0.1555 * (normalized) shell
+   -0.0321 * (normalized) shore
+   0.0261 * (normalized) shown
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+   0.0027 * (normalized) simultan
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+   -0.0023 * (normalized) smalltalk
+   0.0133 * (normalized) softbot
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+   -0.0172 * (normalized) split
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+   0.028 * (normalized) tar
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+   -0.018 * (normalized) ask
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+   -0.0464 * (normalized) attent
+   0.5483 * (normalized) audio
+   -0.0285 * (normalized) autumn
+   -0.0263 * (normalized) bach
+   0.0101 * (normalized) bart
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+ -0.0046 * (normalized) bug

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+ 0.0434 * (normalized) classroom

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+ 0.002 * (normalized) elementari

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+ 0.0826 * (normalized) essenti

+ 0.0437 * (normalized) ethic

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+ 0.0034 * (normalized) foster

+ 0.2875 * (normalized) fri

+ -0.0623 * (normalized) fridai

+ 0.0056 * (normalized) friedman

+ -0.0041 * (normalized) gate

+ 0.0196 * (normalized) guest

+ 0.0454 * (normalized) guidelin

+ 0.026 * (normalized) handout

+ 0.0005 * (normalized) hci

+ -0.1517 * (normalized) hierarchi

+ -0.0287 * (normalized) hint

+ 0.0636 * (normalized) holidai

+ -0.1337 * (normalized) homework

+ 0.1625 * (normalized) illustr

+ -0.0501 * (normalized) ilp

+ -0.0104 * (normalized) incomplet

+ 0.0555 * (normalized) insert

+ 0.0005 * (normalized) interrupt

+ 0.0606 * (normalized) intro

+ -0.0598 * (normalized) introduc

+ 0.0427 * (normalized) introductori

+ 0.0091 * (normalized) isbn

+ 0.1279 * (normalized) ksu

+ -0.015 * (normalized) lang

+ -0.0549 * (normalized) late

+ 0.1093 * (normalized) lindlei

+ 0.0365 * (normalized) lisp

+ 0.0533 * (normalized) login

+ 0.0121 * (normalized) loop

+ -0.0811 * (normalized) lsrc

+ -0.0142 * (normalized) makefil

+ 0.0259 * (normalized) matric

+ -0.1226 * (normalized) matrix

+ -0.0053 * (normalized) matur

+ 0.0089 * (normalized) mcgraw

+ 0.0108 * (normalized) menu

+ 0.0938 * (normalized) midterm

+ 0.0006 * (normalized) mip

+ 0.0005 * (normalized) misconduct

+ 0.0081 * (normalized) modif

+ -0.0045 * (normalized) moor

+ 0.4134 * (normalized) mwf

+ 0.0031 * (normalized) ncsu

+ -0.0266 * (normalized) newsgroup

+ -0.004 * (normalized) notat

+ 0.0079 * (normalized) notic

+ -0 * (normalized) olin

+ 0.324 * (normalized) opengl

+ -0.0735 * (normalized) opportun

+ 0.0111 * (normalized) ordinari

+ 0.1157 * (normalized) outlin

+ 0.0179 * (normalized) pars

+ -0.0865 * (normalized) parser

+ -0.0294 * (normalized) pascal

+ 0.0365 * (normalized) patterson

+ 0.0005 * (normalized) penalti

+ 0.0427 * (normalized) permiss

+ -0.0312 * (normalized) perspect

+ 0.0641 * (normalized) pierc

+ -0.0002 * (normalized) polynomi

+ -0.0709 * (normalized) powerpoint

+ -0.0205 * (normalized) pre

+   -0.0761 * (normalized) prefer

+   0.017 * (normalized) preliminari

+   0.061 * (normalized) prerequisit

+   -0.0046 * (normalized) printer

+   0.036 * (normalized) prior

+   -0.0394 * (normalized) prolog

+   -0.0354 * (normalized) proposit

+   -0.077 * (normalized) pub

+   0.0224 * (normalized) queue

+   -0.0146 * (normalized) quick

+   0.0645 * (normalized) quiz

+   0.0014 * (normalized) quizz

+   0.0063 * (normalized) raw

+   -0.069 * (normalized) reader

+   0.0728 * (normalized) readi

+   0.0046 * (normalized) readm

+   0.0034 * (normalized) recoveri

+   0.0105 * (normalized) recurs

+   -0.0387 * (normalized) regular

+   0.0014 * (normalized) regularli

+   -0.0075 * (normalized) remain

+   -0.0688 * (normalized) rememb

+   -0.0737 * (normalized) replac

+   -0.0014 * (normalized) russel

+   -0.061 * (normalized) save

+   0.0005 * (normalized) scope

+   -0.0282 * (normalized) score

+   0.028 * (normalized) script

+   0.0827 * (normalized) sec

+   0.0672 * (normalized) segment

+   -0.0165 * (normalized) sheet

+   0.0162 * (normalized) sigcomm

+   -0.0654 * (normalized) signific

+   -0.0385 * (normalized) skill

+   0.0223 * (normalized) stack

+   -0.0483 * (normalized) stat

+   -0.0291 * (normalized) string

+   -0.0324 * (normalized) strongli

+   0.0358 * (normalized) submiss

+   -0.1165 * (normalized) sundai

+   -0.0591 * (normalized) syllabu

+   0.0114 * (normalized) syntax

+   -0.2622 * (normalized) ta

+   0.098 * (normalized) tag

+   0.0905 * (normalized) tamu

+   -0.0428 * (normalized) tba

+   -0.1379 * (normalized) tcp

+   0.033 * (normalized) templat

+   0.0543 * (normalized) textbook

+   -0.0121 * (normalized) thur

+   -0.0055 * (normalized) tip

+   0.0588 * (normalized) tth

+   0.5199 * (normalized) tuesdai

+   0.0915 * (normalized) uidaho

+   0.3812 * (normalized) uoregon

+   0.258 * (normalized) url

+   -0.0464 * (normalized) vector

+   0.0338 * (normalized) viewer

+   -0   * (normalized) vin

+   0.0338 * (normalized) wall

+   0.0091 * (normalized) weaver

+   -0.0409 * (normalized) wednesdai

+   -0.0163 * (normalized) weekli

+   -0.0404 * (normalized) weight

+   0.0064 * (normalized) weslei

+   -0.0211 * (normalized) widget

+   0.0005 * (normalized) worth

+   -0.0957 * (normalized) yacc

-   0.9992

Number of kernel evaluations: 690953 (95.485% cached)

Classifier for classes: student, project

BinarySMO

Machine linear: showing attribute weights, not support vectors.

    -0.0904 * (normalized) aaai

+   0.0011 * (normalized) abstract

+   0.0327 * (normalized) academ

+   -0.042 * (normalized) access

+   -0.1093 * (normalized) acm

+   0.0532 * (normalized) action

+   0.2508 * (normalized) activ

+   -0.0421 * (normalized) adam

+   0.0723 * (normalized) adapt

+   -0.064 * (normalized) addit

+   -0.5661 * (normalized) address

+   0.0196 * (normalized) administr

+   0.0978 * (normalized) advanc

+   -0.3019 * (normalized) advisor

+   -0.0532 * (normalized) affili

+   -0.0431 * (normalized) agent

+   -0.0298 * (normalized) agil

+   -0.0061 * (normalized) ajai

+   -0.0085 * (normalized) alberta

+   0.0578 * (normalized) album

+   -0.078 * (normalized) albuquerqu

+   0.0239 * (normalized) algebra

+   -0.0059 * (normalized) algorithm

+   -0.0497 * (normalized) allen

+   -0.0406 * (normalized) alt

+   -0.0157 * (normalized) alta

+   -0.0268 * (normalized) alumni

+   -0.0721 * (normalized) america

+   -0.0277 * (normalized) american

+   -0.0895 * (normalized) amherst

+   -0.0305 * (normalized) amit

+   -0.0435 * (normalized) analysi

+   -0.0263 * (normalized) anderson

+   -0.0299 * (normalized) andrew

+ 0.1278 * (normalized) anim

+ -0.0668 * (normalized) annual

+ -0 * (normalized) anton

+ -0.0159 * (normalized) appl

+ -0.2853 * (normalized) applet

+ -0.01 * (normalized) appli

+ -0.0432 * (normalized) applic

+ 0.2356 * (normalized) approach

+ -0.0692 * (normalized) april

+ 0.06 * (normalized) apt

+ 0.0824 * (normalized) architectur

+ -0.0417 * (normalized) archiv

+ 0.1068 * (normalized) area

+ -0.0734 * (normalized) art

+ -0.1021 * (normalized) articl

+ 0.0901 * (normalized) artifici

+ 0.0064 * (normalized) ascii

+ -0.0913 * (normalized) assign

+ -0.0854 * (normalized) assist

+ -0.0895 * (normalized) associ

+ -0.034 * (normalized) asynchron

+ -0.0436 * (normalized) atlant

+ -0.2544 * (normalized) atlanta

+ -0.021 * (normalized) atm

+ 0.0165 * (normalized) attempt

+ -0.0032 * (normalized) attend

+ 0.009 * (normalized) aug

+ -0.0662 * (normalized) august

+ -0.0904 * (normalized) austin

+ 0.0069 * (normalized) author

+ -0.051 * (normalized) autom

+ 0.0046 * (normalized) automat

+ 0.0237 * (normalized) autonom

+ -0.0133 * (normalized) av

+ 0.0338 * (normalized) avenu

+ -0.0152 * (normalized) bachelor

+ 0.1983 * (normalized) back

+ -0.052 * (normalized) background

+ -0.0143 * (normalized) bad

+ 0.0444 * (normalized) balanc

+ -0.0195 * (normalized) baltimor

+ 0.1865 * (normalized) base

+ -0.0257 * (normalized) basic

+ -0.0506 * (normalized) basketbal

+ -0.0781 * (normalized) beauti

+ -0.0623 * (normalized) beer

+ 0 * (normalized) begin

+ -0.038 * (normalized) behavior

+ -0.0321 * (normalized) beij

+ 0.0015 * (normalized) bell

+ 0.1172 * (normalized) berkelei

+ 0.0276 * (normalized) bershad

+ -0.0582 * (normalized) bibliographi

+ -0.0524 * (normalized) big

+ -0.055 * (normalized) bike

+ -0.0239 * (normalized) bill

+ -0.0418 * (normalized) binari

+ -0.0712 * (normalized) biographi

+ 0.0082 * (normalized) biologi

+ -0.0243 * (normalized) bit

+ -0.0565 * (normalized) black

+ 0.0161 * (normalized) block

+ -0.0596 * (normalized) blue

+ -0.011 * (normalized) board

+ 0.1004 * (normalized) bob

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+ 0.1305 * (normalized) bookmark

+ -0.045 * (normalized) bore

+ -0.1066 * (normalized) born

+ -0.0405 * (normalized) boston

+ -0.1309 * (normalized) box

+ -0 * (normalized) brad

+ -0.0354 * (normalized) brazil

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+ -0.0295 * (normalized) brows

+ -0.015 * (normalized) browser

+ 0.2331 * (normalized) build

+ 0.0161 * (normalized) built

+ 0.1541 * (normalized) busi

+ 0.0443 * (normalized) cach

+ -0.0135 * (normalized) california

+ -0.0377 * (normalized) call

+ -0.1184 * (normalized) caltech

+ -0.0301 * (normalized) cambridg

+ 0.0547 * (normalized) campu

+ 0.0978 * (normalized) canada

+ -0.1323 * (normalized) candid

+ -0.0143 * (normalized) capabl

+ -0.0789 * (normalized) capit

+ -0.0356 * (normalized) car

+ -0.0536 * (normalized) card

+ -0.0529 * (normalized) career

+ -0.0215 * (normalized) carolina

+ 0.0908 * (normalized) case

+ -0.0509 * (normalized) cat

+ -0.0479 * (normalized) catalog

+ -0.096 * (normalized) cc

+ -0.1161 * (normalized) center

+ 0.0204 * (normalized) central

+ -0.0099 * (normalized) challeng

+ 0.1931 * (normalized) chang

+ -0.1034 * (normalized) charl

+ -0.1155 * (normalized) check

+ 0.0985 * (normalized) chen

+ -0.0022 * (normalized) chess

+ -0.0924 * (normalized) china

+ -0.0749 * (normalized) chines

+ 0.0117 * (normalized) chri

+ 0.0913 * (normalized) christian

+ 0.1062 * (normalized) christoph

+ -0.019 * (normalized) citi

+ -0.0719 * (normalized) class

+ -0.0139 * (normalized) classic
+ 0.0056 * (normalized) classif
+ 0.0142 * (normalized) click
+ -0.1292 * (normalized) client
+ -0.0716 * (normalized) clock
+ -0.0682 * (normalized) close
+ -0.0593 * (normalized) club
+ -0.0201 * (normalized) cmput
+ -0.3244 * (normalized) cmu
+ -0.0106 * (normalized) cnn
+ 0.0198 * (normalized) code
+ -0.0129 * (normalized) cognit
+ 0.0264 * (normalized) collabor
+ 0.0552 * (normalized) collect
+ -0.11   * (normalized) colleg
+ -0.0163 * (normalized) colombia
+ -0.013 * (normalized) color
+ -0.13   * (normalized) columbia
+ 0.0202 * (normalized) combin
+ 0.0024 * (normalized) come
+ -0.0635 * (normalized) comic
+ 0.2148 * (normalized) comment
+ -0.0574 * (normalized) commerci
+ 0.1896 * (normalized) committe
+ 0.0071 * (normalized) commun
+ 0.0506 * (normalized) comp
+ -0.1036 * (normalized) compani
+ 0.0114 * (normalized) compil
+ 0.1215 * (normalized) complet
+ -0.046 * (normalized) complex
+ -0.0209 * (normalized) compon
+ -0.0868 * (normalized) compress
+ 0.3115 * (normalized) comput
+ -0.1481 * (normalized) concurr
+ -0.2086 * (normalized) confer
+ 0.0146 * (normalized) connect
+ -0.0518 * (normalized) consist
+ 0.0591 * (normalized) constraint

+ -0.0666 * (normalized) construct
+ -0.0012 * (normalized) consult
+ 0.0164 * (normalized) contact
+ -0.0625 * (normalized) content
+ -0.0152 * (normalized) continu
+ -0.0146 * (normalized) control
+ -0.0379 * (normalized) cook
+ 0.0344 * (normalized) cool
+ 0.0594 * (normalized) copi
+ 0.0965 * (normalized) copyright
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+ 0.0269 * (normalized) courant
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+ -0.1389 * (normalized) cryptographi
+ -0.1472 * (normalized) csc
+ -0.0192 * (normalized) cse
+ -0.021 * (normalized) cummington
+ -0.0285 * (normalized) current
+ -0.0677 * (normalized) curriculum
+ -0.1115 * (normalized) dai
+ 0.0137 * (normalized) daili
+ -0.0713 * (normalized) dan
+ -0.0354 * (normalized) danc
+ -0.0415 * (normalized) daniel
+ 0.0183 * (normalized) data
+ 0.1146 * (normalized) databas
+ -0.0867 * (normalized) date
+ 0.2134 * (normalized) dave
+ 0.2126 * (normalized) david
+ -0.116 * (normalized) dayton
+ -0.0538 * (normalized) dec
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+ -0.081 * (normalized) dept
+ 0.0381 * (normalized) describ
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+ 0.074 * (normalized) design
+ -0.0216 * (normalized) detail
+ 0.191 * (normalized) develop
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+ -0.0667 * (normalized) doctor
+ 0.5694 * (normalized) document
+ -0.0194 * (normalized) doesn
+ 0.0203 * (normalized) domain
+ -0.116 * (normalized) don
+ 0.0281 * (normalized) download
+ -0.0552 * (normalized) draft
+ -0.0425 * (normalized) draw
+ -0.0197 * (normalized) drew
+ 0   * (normalized) drink
+ -0.0221 * (normalized) drive

+	-0.0043 * (normalized) drop	+	0.0201 * (normalized) extens	+	-0.0256 * (normalized) free
+	0.0341 * (normalized) duke	+	0.1003 * (normalized) face	+	-0.0163 * (normalized) frequent
+	-0.0348 * (normalized) dynam	+	-0.0159 * (normalized) fact	+	-0.1583 * (normalized) friend
+	-0.0281 * (normalized) earth	+	-0.0931 * (normalized) fall	+	0.0496 * (normalized) ftp
+	-0.0175 * (normalized) east	+	-0.0301 * (normalized) famili	+	0.0148 * (normalized) full
+	-0.0515 * (normalized) edit	+	0.1081 * (normalized) faq	+	-0.1165 * (normalized) fun
+	-0.014 * (normalized) editor	+	0.0589 * (normalized) fast	+	-0.0494 * (normalized) function
+	-0.0228 * (normalized) edmonton	+	0.0255 * (normalized) fault	+	0.1591 * (normalized) fund
+	-0.1759 * (normalized) educ	+	-0.2507 * (normalized) favorit	+	0.0622 * (normalized) futur
+	0.0497 * (normalized) effect	+	-0.2394 * (normalized) fax	+	-0.095 * (normalized) galleri
+	0.1037 * (normalized) effici	+	-0.1268 * (normalized) featur	+	-0.076 * (normalized) game
+	0.2489 * (normalized) effort	+	-0.092 * (normalized) feb	+	-0.2092 * (normalized) gatech
+	-0.1118 * (normalized) electr	+	-0.0258 * (normalized) februari	+	-0.0145 * (normalized) gatewai
+	-0.096 * (normalized) electron	+	0.002 * (normalized) feel	+	-0.1212 * (normalized) gener
+	-0.1916 * (normalized) email	+	-0.0235 * (normalized) fellowship	+	-0.0351 * (normalized) genet
+	0.1564 * (normalized) enabl	+	-0.0088 * (normalized) fiction	+	0.1213 * (normalized) geometri
+	-0.0218 * (normalized) end	+	-0.0045 * (normalized) field	+	-0.0016 * (normalized) georg
+	-0.133 * (normalized) eng	+	-0.0317 * (normalized) figur	+	-0.239 * (normalized) georgia
+	0.0492 * (normalized) engin	+	0.3041 * (normalized) file	+	-0.043 * (normalized) german
+	0.1052 * (normalized) english	+	-0.0901 * (normalized) film	+	-0.03 * (normalized) germani
+	-0.0048 * (normalized) enhanc	+	-0.0926 * (normalized) final	+	-0.04 * (normalized) git
+	-0.0028 * (normalized) enjoi	+	-0.2471 * (normalized) find	+	-0.087 * (normalized) give
+	0.1174 * (normalized) enter	+	-0.0992 * (normalized) fine	+	0.0475 * (normalized) global
+	-0.0885 * (normalized) entertain	+	-0.0727 * (normalized) finger	+	-0.0212 * (normalized) gnu
+	0.0553 * (normalized) environ	+	0.0002 * (normalized) finish	+	0.1916 * (normalized) goal
+	0.069 * (normalized) eric	+	-0.0369 * (normalized) folk	+	0.0143 * (normalized) good
+	-0.0041 * (normalized) evalu	+	-0.02 * (normalized) follow	+	-0.115 * (normalized) govern
+	0.0152 * (normalized) event	+	-0.0459 * (normalized) food	+	-0.1832 * (normalized) grad
+	-0.0632 * (normalized) evolut	+	-0.0607 * (normalized) forecast	+	-0.0861 * (normalized) grade
+	0.0046 * (normalized) evolv	+	-0.0338 * (normalized) form	+	0.0496 * (normalized) graduat
+	-0.0784 * (normalized) exchang	+	-0.0172 * (normalized) formal	+	-0.02 * (normalized) graph
+	-0.0029 * (normalized) excit	+	0.098 * (normalized) format	+	-0.1643 * (normalized) graphic
+	0.1197 * (normalized) execut	+	-0.0459 * (normalized) fortran	+	-0.1203 * (normalized) great
+	0.0847 * (normalized) expect	+	0.0472 * (normalized) found	+	-0.0068 * (normalized) green
+	0.0368 * (normalized) experi	+	0.0316 * (normalized) foundat	+	-0.0003 * (normalized) greg
+	-0.031 * (normalized) expert	+	-0.0205 * (normalized) fourth	+	-0.0215 * (normalized) grew
+	-0.0754 * (normalized) explor	+	-0.0244 * (normalized) frame	+	0.581 * (normalized) group
+	0.4247 * (normalized) express	+	-0.0211 * (normalized) framework	+	-0.0554 * (normalized) guess

+ -0.0427 * (normalized) gui
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+ -0.0185 * (normalized) guitar
+ -0.062 * (normalized) gvu
+ -0.0379 * (normalized) hall
+ -0.0348 * (normalized) hand
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+ 0.066 * (normalized) histori
+ 0.0265 * (normalized) hobbi
+ -0.0427 * (normalized) hockei
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+ -0.2175 * (normalized) home
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+ 0.0762 * (normalized) hong
+ -0.0126 * (normalized) honor
+ -0.0127 * (normalized) hope
+ -0.0274 * (normalized) hopkin
+ -0.0331 * (normalized) horu
+ -0.0478 * (normalized) hot
+ -0.0229 * (normalized) hotlist
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+ -0.077 * (normalized) hous
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+ 0.0456 * (normalized) http
+ 0.0836 * (normalized) human
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+ -0.1347 * (normalized) hypertext
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+ -0.1505 * (normalized) independ
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+ 0.0243 * (normalized) instruct
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+ -0.2662 * (normalized) internet
+ 0.041 * (normalized) interpret
+ 0.1066 * (normalized) introduct
+ 0.1561 * (normalized) investig
+ -0.0649 * (normalized) involv
+ -0.1071 * (normalized) irvin
+ -0.0642 * (normalized) island
+ -0.0086 * (normalized) isn
+ -0.0449 * (normalized) issu

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+ -0.0893 * (normalized) jan
+ 0.1272 * (normalized) januari
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+ -0.0075 * (normalized) joe
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+ 0.0992 * (normalized) kind
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+ 0.0071 * (normalized) larg
+ -0.007 * (normalized) larri
+ -0.0366 * (normalized) latest

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+   0.004 * (normalized) leav
+   -0.0399 * (normalized) lectur
+   0.0921 * (normalized) lee
+   0.1622 * (normalized) left
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+   0.0344 * (normalized) load
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+   0.0065 * (normalized) meet

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+   -0.0572 * (normalized) polit
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+   0.2835 * (normalized) qualiti

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+ -0.0954 * (normalized) queri
+ 0.1733 * (normalized) question
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+ 0.0102 * (normalized) semest
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+ 0.0605 * (normalized) sign
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+ -0.0525 * (normalized) simul
+ -0.0041 * (normalized) singapor
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+   0.0362 * (normalized) survei
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+   -0.0269 * (normalized) synthesi
+   -0.0526 * (normalized) system
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+   -0.0786 * (normalized) tai
+   0.0018 * (normalized) taiwan
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+   0.2103 * (normalized) text
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+   0.0079 * (normalized) theori
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+   -0.0136 * (normalized) time
+   0.0309 * (normalized) titl
+   -0.0922 * (normalized) todai
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+   -0.0653 * (normalized) univers
+   0.0952 * (normalized) unix
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+   -0.1978 * (normalized) year
+   -0.0143 * (normalized) york
+   -0.0086 * (normalized) academi
+   -0.0847 * (normalized) accept
+   -0.0173 * (normalized) act
+   -0.0229 * (normalized) ad
+   -0   * (normalized) advisori
+   -0.0487 * (normalized) ag
+   -0.0199 * (normalized) agenc
+   -0.0704 * (normalized) aid
+   0.0516 * (normalized) alloc
+   -0.0166 * (normalized) altern
+   0.0263 * (normalized) amount
+   0.0226 * (normalized) analog
+   0.0787 * (normalized) analyz
+   0.0088 * (normalized) angel
+   0.0274 * (normalized) ann
+   0.0706 * (normalized) answer
+   -0.0103 * (normalized) appear
+   -0.0378 * (normalized) appoint
+   0.0122 * (normalized) approxim

+   -0.0009 * (normalized) arizona
+   -0.0092 * (normalized) arm
+   -0.0157 * (normalized) arpa
+   0.0334 * (normalized) arrai
+   0.2411 * (normalized) aspect
+   -0.0895 * (normalized) assembl
+   0.0479 * (normalized) attribut
+   0   * (normalized) automata
+   0.0684 * (normalized) avoid
+   -0.0479 * (normalized) award
+   -0.012 * (normalized) barbara
+   -0.0337 * (normalized) basi
+   -0.0073 * (normalized) bear
+   0.061 * (normalized) bodi
+   0.0145 * (normalized) bound
+   0.1524 * (normalized) bright
+   0.0474 * (normalized) brook
+   0.1781 * (normalized) buffalo
+   -0.1191 * (normalized) carnegi
+   0.0178 * (normalized) carri
+   -0.0022 * (normalized) carter
+   -0.0516 * (normalized) chair
+   -0   * (normalized) chairman
+   -0.0805 * (normalized) chapter
+   -0   * (normalized) chief
+   0.0468 * (normalized) ci
+   0.0948 * (normalized) circuit
+   -0.0252 * (normalized) citizen
+   -0.033 * (normalized) civil
+   -0.0222 * (normalized) claim
+   -0.0261 * (normalized) clemson
+   0.0008 * (normalized) cmsc
+   0.064 * (normalized) combinatori
+   -0   * (normalized) commit
+   0.3269 * (normalized) common
+   -0.0006 * (normalized) compar
+   0.0183 * (normalized) comparison
+   -0.0235 * (normalized) concentr

+ 0.1142 * (normalized) concept	+ -0.0056 * (normalized) discours	+ 0.01 * (normalized) forc
+ -0.0423 * (normalized) concern	+ 0.0038 * (normalized) discret	+ -0.0281 * (normalized) franc
+ -0.0289 * (normalized) conduct	+ 0.2117 * (normalized) distinguish	+ 0.0496 * (normalized) francisco
+ 0.0234 * (normalized) conf	+ -0.0039 * (normalized) duti	+ -0.0029 * (normalized) franklin
+ -0.0194 * (normalized) congress	+ 0.0329 * (normalized) econom	+ -0.0537 * (normalized) freedom
+ 0.0918 * (normalized) consid	+ -0.0331 * (normalized) ed	+ 0.0439 * (normalized) fundament
+ -0.0094 * (normalized) constitut	+ 0.0071 * (normalized) eec	+ 0.0948 * (normalized) gari
+ -0 * (normalized) contract	+ 0.1094 * (normalized) elect	+ 0.1572 * (normalized) geometr
+ -0.0281 * (normalized) contribut	+ 0.0109 * (normalized) emphasi	+ -0.0124 * (normalized) god
+ 0.004 * (normalized) convent	+ -0.0357 * (normalized) england	+ 0.0162 * (normalized) grain
+ 0.071 * (normalized) cooper	+ 0.0103 * (normalized) equat	+ -0.0552 * (normalized) grammar
+ -0.0378 * (normalized) coordin	+ -0.0026 * (normalized) equip	+ 0.1172 * (normalized) grant
+ 0.1653 * (normalized) correct	+ -0.0346 * (normalized) error	+ -0.0213 * (normalized) guarante
+ 0.0118 * (normalized) cost	+ 0.1023 * (normalized) establish	+ 0.0065 * (normalized) half
+ -0.0189 * (normalized) council	+ -0.0025 * (normalized) estim	+ -0.0782 * (normalized) handl
+ -0.0485 * (normalized) count	+ -0.065 * (normalized) european	+ -0.0531 * (normalized) hash
+ -0.0273 * (normalized) court	+ 0.0584 * (normalized) evid	+ 0.0239 * (normalized) held
+ -0.0356 * (normalized) cover	+ -0.05 * (normalized) examin	+ 0.0304 * (normalized) henri
+ 0.1246 * (normalized) cp	+ -0.0243 * (normalized) exampl	+ -0.0366 * (normalized) higher
+ 0.0651 * (normalized) credit	+ -0.0096 * (normalized) exercis	+ -0.0077 * (normalized) highli
+ 0.0328 * (normalized) csci	+ 0.004 * (normalized) exist	+ -0.0317 * (normalized) ijcai
+ 0.014 * (normalized) custom	+ 0.0114 * (normalized) experiment	+ 0.0158 * (normalized) illinoi
+ -0.0603 * (normalized) danger	+ 0.0414 * (normalized) exploit	+ 0.0051 * (normalized) increas
+ -0.0076 * (normalized) dartmouth	+ 0.0846 * (normalized) extend	+ 0.0479 * (normalized) increment
+ -0.0142 * (normalized) davi	+ 0.0489 * (normalized) extern	+ -0.0725 * (normalized) indiana
+ -0.13 * (normalized) deal	+ -0.0238 * (normalized) factor	+ -0.005 * (normalized) individu
+ -0.0113 * (normalized) death	+ 0.7724 * (normalized) faculti	+ 0.0421 * (normalized) infrastructur
+ -0.0258 * (normalized) debat	+ -0.0365 * (normalized) failur	+ -0.0049 * (normalized) instructor
+ -0.0131 * (normalized) declar	+ -0.0197 * (normalized) fear	+ -0 * (normalized) instrument
+ 0.0211 * (normalized) deduct	+ 0.1242 * (normalized) feder	+ 0.0095 * (normalized) int
+ -0.0039 * (normalized) defend	+ -0.0326 * (normalized) fellow	+ -0.0032 * (normalized) intent
+ 0.0102 * (normalized) defens	+ -0.0191 * (normalized) fight	+ -0 * (normalized) invit
+ -0 * (normalized) demand	+ -0.0054 * (normalized) fire	+ -0.0362 * (normalized) item
+ 0.0231 * (normalized) detect	+ 0.1028 * (normalized) flexibl	+ 0.001 * (normalized) jack
+ 0.0638 * (normalized) determin	+ 0.0811 * (normalized) florida	+ -0.0472 * (normalized) japan
+ -0.0364 * (normalized) differenti	+ 0.0311 * (normalized) flow	+ -0.0171 * (normalized) jefferson
+ -0.0984 * (normalized) dimension	+ 0.0784 * (normalized) focu	+ 0.0114 * (normalized) johnson
+ 0.1424 * (normalized) director	+ 0.0889 * (normalized) focus	+ 0.0867 * (normalized) joint

+   0.0543 * (normalized) joseph
+   -0.0554 * (normalized) judg
+   -0.0113 * (normalized) kill
+   -0.0236 * (normalized) laru
+   -0.0356 * (normalized) law
+   -0.1066 * (normalized) legal
+   -0.0081 * (normalized) legisl
+   0.0807 * (normalized) licens
+   0.0311 * (normalized) logo
+   -0.0057 * (normalized) loui
+   0.017 * (normalized) lower
+   -0.0332 * (normalized) markov
+   -0.0643 * (normalized) massiv
+   -0.0145 * (normalized) matter
+   0.0183 * (normalized) medicin
+   -0.1038 * (normalized) mellon
+   -0   * (normalized) men
+   0.0914 * (normalized) methodolog
+   0.2117 * (normalized) michigan
+   -0.003 * (normalized) militari
+   0.1346 * (normalized) miller
+   -0.0392 * (normalized) million
+   0.0374 * (normalized) mitchel
+   -0   * (normalized) mode
+   -0.0347 * (normalized) modern
+   0.0324 * (normalized) molecular
+   -0.0592 * (normalized) monei
+   -0.0409 * (normalized) monitor
+   0.1246 * (normalized) msu
+   0   * (normalized) multicast
+   0.0312 * (normalized) nasa
+   0.0561 * (normalized) nsf
+   0.0308 * (normalized) occur
+   0.0905 * (normalized) offici
+   0.0363 * (normalized) oregon
+   0.0109 * (normalized) owner
+   -0.0252 * (normalized) oxford
+   0.0086 * (normalized) packet

+   0.0284 * (normalized) paradigm
+   0.0335 * (normalized) partial
+   0.0719 * (normalized) particip
+   -0.0202 * (normalized) patent
+   0.0183 * (normalized) path
+   -0.0012 * (normalized) peac
+   -0.0078 * (normalized) pennsylvania
+   -0.0028 * (normalized) percent
+   -0.0263 * (normalized) period
+   -0.0685 * (normalized) permit
+   -0.003 * (normalized) polic
+   -0.0227 * (normalized) popl
+   0   * (normalized) possess
+   0.063 * (normalized) presid
+   0.0077 * (normalized) prevent
+   0.1526 * (normalized) princip
+   0.0783 * (normalized) privat
+   0.0251 * (normalized) probabilist
+   -0.0218 * (normalized) probabl
+   0.0564 * (normalized) procedur
+   0.0384 * (normalized) produc
+   0.0156 * (normalized) profil
+   -0.0094 * (normalized) prohibit
+   0.0347 * (normalized) proof
+   0.0357 * (normalized) protect
+   -0   * (normalized) prove
+   -0.0029 * (normalized) purchas
+   0.0204 * (normalized) purpos
+   -0.0186 * (normalized) rais
+   0.1385 * (normalized) rang
+   0.0264 * (normalized) rate
+   -0.0194 * (normalized) realiz
+   -0.007 * (normalized) recogn
+   -0.0371 * (normalized) reduc
+   0.0598 * (normalized) regist
+   -0.0019 * (normalized) reliabl
+   0.0007 * (normalized) restrict
+   0.0006 * (normalized) right

+   -0.032 * (normalized) risk
+   -0.0259 * (normalized) role
+   0.0992 * (normalized) safeti
+   -0.0139 * (normalized) santa
+   0.0949 * (normalized) scheme
+   -0.0371 * (normalized) senior
+   0.0379 * (normalized) sens
+   0.0448 * (normalized) sensor
+   0.0262 * (normalized) sequenti
+   0.0196 * (normalized) serv
+   0.0149 * (normalized) session
+   0.0052 * (normalized) shape
+   0.0076 * (normalized) shapiro
+   -0.051 * (normalized) shoot
+   -0.011 * (normalized) sigmod
+   -0   * (normalized) signal
+   0.0475 * (normalized) sigplan
+   0.0234 * (normalized) singl
+   -0.0284 * (normalized) slice
+   -0.008 * (normalized) social
+   -0.0041 * (normalized) son
+   0.065 * (normalized) southern
+   0.1082 * (normalized) sponsor
+   0.0029 * (normalized) springer
+   -0.0113 * (normalized) springfield
+   -0.0908 * (normalized) stand
+   -0.0082 * (normalized) station
+   0.0268 * (normalized) step
+   0.0626 * (normalized) storag
+   -0.0471 * (normalized) strong
+   0   * (normalized) stuart
+   -0.008 * (normalized) subject
+   -0.0266 * (normalized) success
+   -0.0606 * (normalized) supercomput
+   -0   * (normalized) suprem
+   0.0122 * (normalized) surfac
+   -0.027 * (normalized) switch
+   0.0938 * (normalized) symbol

+   0.0062 * (normalized) symp
+   -0.0975 * (normalized) telecommun
+   -0.0588 * (normalized) tempor
+   -0.0039 * (normalized) tennesse
+   0.0146 * (normalized) theorem
+   0.0572 * (normalized) thursdai
+   -0.0316 * (normalized) toronto
+   -0.0342 * (normalized) total
+   0.0971 * (normalized) traffic
+   0.022 * (normalized) transfer
+   0.0077 * (normalized) true
+   0.0018 * (normalized) tuft
+   -0.0111 * (normalized) turn
+   0.0332 * (normalized) ufl
+   0.0571 * (normalized) uiuc
+   0.0037 * (normalized) umd
+   0.0836 * (normalized) umich
+   -0.0331 * (normalized) uncertainti
+   0.0167 * (normalized) urbana
+   0.2838 * (normalized) usc
+   0.0757 * (normalized) varieti
+   0.0179 * (normalized) vehicl
+   -0.0854 * (normalized) verif
+   0.0029 * (normalized) verlag
+   -0.0431 * (normalized) virginia
+   0.0567 * (normalized) wait
+   -0.0223 * (normalized) war
+   -0.0236 * (normalized) winter
+   -0.0195 * (normalized) young
+   -0.029 * (normalized) abil
+   0.0078 * (normalized) account
+   -0.0049 * (normalized) accur
+   -0.0331 * (normalized) acquisit
+   0.206 * (normalized) ada
+   -0.0033 * (normalized) adept
+   0.028 * (normalized) advantag
+   -0   * (normalized) aerospac
+   0.0627 * (normalized) aim

+   -0.0114 * (normalized) air
+   0.1091 * (normalized) alan
+   -0.0217 * (normalized) allow
+   -0.03   * (normalized) alpha
+   0.0156 * (normalized) analyt
+   0.2078 * (normalized) announc
+   0.0434 * (normalized) apr
+   -0.0044 * (normalized) atom
+   0.0368 * (normalized) bandwidth
+   0.0105 * (normalized) benchmark
+   0.0222 * (normalized) beta
+   -0.1004 * (normalized) biolog
+   0.1634 * (normalized) boulder
+   0.0296 * (normalized) breast
+   -0.0113 * (normalized) broad
+   0.0149 * (normalized) bu
+   -0.0294 * (normalized) buffer
+   0.0385 * (normalized) byte
+   0.0942 * (normalized) cad
+   -0.0107 * (normalized) cam
+   -0.0194 * (normalized) camera
+   0.0296 * (normalized) cancer
+   -0.0022 * (normalized) categori
+   -0.023 * (normalized) cbr
+   0.0207 * (normalized) cell
+   0.0163 * (normalized) channel
+   0.0523 * (normalized) chao
+   0.0534 * (normalized) character
+   0.2175 * (normalized) characterist
+   -0.0482 * (normalized) cheng
+   0.0807 * (normalized) chip
+   0.0357 * (normalized) chung
+   0.0297 * (normalized) cise
+   0.0183 * (normalized) cluster
+   -0.0223 * (normalized) coher
+   0.1625 * (normalized) colorado
+   0.0064 * (normalized) command
+   0.0026 * (normalized) compos

+   0.0426 * (normalized) composit
+   0.0811 * (normalized) conceptu
+   0.0604 * (normalized) condit
+   0.07   * (normalized) configur
+   0.0382 * (normalized) consortium
+   -0.0687 * (normalized) context
+   0.0087 * (normalized) core
+   0.0534 * (normalized) coupl
+   0.0235 * (normalized) critic
+   0.015 * (normalized) cycl
+   -0.0423 * (normalized) debug
+   0.0184 * (normalized) defin
+   0.0039 * (normalized) delai
+   0.1655 * (normalized) demo
+   -0.0466 * (normalized) demonstr
+   0.0352 * (normalized) deriv
+   -0.0427 * (normalized) desir
+   0.0447 * (normalized) devis
+   0.0842 * (normalized) diagram
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+   0.0184 * (normalized) difficult
+   -0.0036 * (normalized) directli
+   0.0017 * (normalized) disjunct
+   0.1272 * (normalized) disk
+   -0.0365 * (normalized) donald
+   0.0095 * (normalized) dougla
+   0.0318 * (normalized) driven
+   -0.0337 * (normalized) dsm
+   0.0154 * (normalized) earli
+   0.0171 * (normalized) easier
+   -0.0315 * (normalized) easili
+   0.036 * (normalized) eicken
+   0.1069 * (normalized) element
+   0.0743 * (normalized) elimin
+   -0.0065 * (normalized) embed
+   0.0683 * (normalized) emerg
+   -0.0359 * (normalized) emploi
+   -0.0311 * (normalized) energi

+ 0.0184 * (normalized) envi
+ -0.007 * (normalized) equal
+ 0.0123 * (normalized) expand
+ -0.0013 * (normalized) explan
+ 0.0386 * (normalized) extract
+ 0.0446 * (normalized) ey
+ 0.1704 * (normalized) facil
+ 0.0253 * (normalized) facilit
+ 0.0378 * (normalized) feasibl
+ 0.118 * (normalized) feedback
+ 0.0945 * (normalized) finit
+ -0.0009 * (normalized) fisher
+ 0.0259 * (normalized) formul
+ -0.007 * (normalized) fpga
+ 0.0369 * (normalized) fraser
+ -0.0096 * (normalized) front
+ 0.0077 * (normalized) gator
+ 0.0018 * (normalized) geograph
+ -0.0065 * (normalized) goodman
+ -0.0411 * (normalized) grasp
+ -0.0135 * (normalized) host
+ 0.0097 * (normalized) hwang
+ 0.7227 * (normalized) hybrid
+ 0.0754 * (normalized) icon
+ 0.0306 * (normalized) identifi
+ -0.0523 * (normalized) iii
+ 0.0276 * (normalized) incorpor
+ 0.0746 * (normalized) infer
+ 0.2461 * (normalized) innov
+ 0.0116 * (normalized) instal
+ 0.0215 * (normalized) instanc
+ -0.0254 * (normalized) intend
+ 0.0275 * (normalized) inter
+ 0.0312 * (normalized) interconnect
+ -0.0581 * (normalized) interdisciplinari
+ 0.0379 * (normalized) interoper
+ 0.0484 * (normalized) iri
+ 0.0061 * (normalized) isl

+ -0.0056 * (normalized) itali
+ 0.0171 * (normalized) iter
+ 0.0947 * (normalized) jon
+ -0 * (normalized) kaufmann
+ -0.0182 * (normalized) keith
+ 0.0364 * (normalized) kernel
+ 0.0194 * (normalized) latenc
+ -0.0033 * (normalized) layout
+ -0.01 * (normalized) lc
+ 0.0464 * (normalized) led
+ 0.0263 * (normalized) leg
+ 0.0176 * (normalized) lexic
+ -0.0028 * (normalized) linda
+ 0.0473 * (normalized) liu
+ 0.0213 * (normalized) livni
+ 0.0294 * (normalized) malik
+ 0.0392 * (normalized) mangasarian
+ -0.005 * (normalized) manner
+ 0.0229 * (normalized) maxim
+ 0.091 * (normalized) mesh
+ -0.0111 * (normalized) meta
+ -0 * (normalized) microprocessor
+ -0.003 * (normalized) minim
+ 0.0818 * (normalized) minnesota
+ 0.0213 * (normalized) miron
+ 0.1136 * (normalized) mission
+ -0.0105 * (normalized) mix
+ -0.0277 * (normalized) modul
+ 0.0192 * (normalized) modular
+ -0.0145 * (normalized) morgan
+ 0.0297 * (normalized) motiv
+ -0.0185 * (normalized) motor
+ 0.0037 * (normalized) multidisciplinari
+ 0.0558 * (normalized) multithread
+ 0.072 * (normalized) name
+ 0.0253 * (normalized) need
+ -0.0111 * (normalized) nest
+ 0.0326 * (normalized) node

+ 0.0222 * (normalized) nonlinear
+ 0.0077 * (normalized) notion
+ -0.0599 * (normalized) observ
+ 0.0605 * (normalized) ongo
+ 0.0097 * (normalized) ontolog
+ -0.0535 * (normalized) optic
+ 0.1209 * (normalized) option
+ 0.0184 * (normalized) output
+ -0.0187 * (normalized) overhead
+ -0.0141 * (normalized) paradis
+ 0.0104 * (normalized) paramet
+ 0.0213 * (normalized) partit
+ 0.293 * (normalized) personnel
+ -0.0105 * (normalized) phase
+ -0 * (normalized) pim
+ 0.0145 * (normalized) placement
+ 0.0096 * (normalized) plane
+ 0.031 * (normalized) port
+ -0.0237 * (normalized) portabl
+ -0.0443 * (normalized) portion
+ 0.0023 * (normalized) potenti
+ 0.0213 * (normalized) praveen
+ -0.0261 * (normalized) precis
+ 0.0275 * (normalized) predict
+ -0.0022 * (normalized) primit
+ 0.0105 * (normalized) prog
+ 0.2376 * (normalized) qualit
+ 0.0213 * (normalized) raghu
+ 0.006 * (normalized) ramakrishnan
+ 0.0192 * (normalized) randi
+ -0.0056 * (normalized) rapid
+ -0.0026 * (normalized) reflect
+ 0.0382 * (normalized) region
+ 0.1777 * (normalized) releas
+ 0.0266 * (normalized) relev
+ 0.1152 * (normalized) remot
+ -0.0049 * (normalized) replic
+ 0.5465 * (normalized) request

+ -0.0259 * (normalized) respect
+ 0.0388 * (normalized) revers
+ 0.001 * (normalized) risc
+ 0.0015 * (normalized) robust
+ 0.0163 * (normalized) router
+ 0.0282 * (normalized) runtim
+ 0.0356 * (normalized) scene
+ 0.0195 * (normalized) scout
+ 0.129 * (normalized) separ
+ 0.0213 * (normalized) seq
+ 0.0173 * (normalized) sequin
+ 0.0213 * (normalized) seshadri
+ 0.0642 * (normalized) sfu
+ -0.0153 * (normalized) shell
+ -0.0316 * (normalized) shore
+ 0.0368 * (normalized) shown
+ -0.064 * (normalized) siggraph
+ 0.0155 * (normalized) simultan
+ 0.0138 * (normalized) situat
+ -0.067 * (normalized) size
+ 0 * (normalized) smalltalk
+ 0 * (normalized) softbot
+ 0.0621 * (normalized) solari
+ 0.0148 * (normalized) solid
+ 0 * (normalized) sparc
+ -0.0227 * (normalized) spars
+ -0.0211 * (normalized) spatial
+ 0.0126 * (normalized) speedup
+ 0.0839 * (normalized) split
+ 0.003 * (normalized) sql
+ 0.4433 * (normalized) staff
+ -0.0058 * (normalized) static
+ 0.2242 * (normalized) statu
+ 0.2984 * (normalized) stephen
+ 0.0692 * (normalized) store
+ 0.0496 * (normalized) stream
+ 0.0253 * (normalized) style
+ 0.0202 * (normalized) subscrib

+ -0.0327 * (normalized) suit
+ 0.0321 * (normalized) suno
+ -0.0369 * (normalized) surgeri
+ -0.0813 * (normalized) switzerland
+ 0.0163 * (normalized) tar
+ 0.0409 * (normalized) target
+ -0.0009 * (normalized) termin
+ 0.1325 * (normalized) testb
+ 0.0891 * (normalized) thread
+ 0.0026 * (normalized) throughput
+ -0 * (normalized) tlb
+ 0.0056 * (normalized) toolkit
+ 0.0297 * (normalized) trace
+ 0.0228 * (normalized) tradit
+ 0.0303 * (normalized) transit
+ 0.0235 * (normalized) transport
+ 0.0124 * (normalized) typic
+ 0.1559 * (normalized) ucla
+ 0.058 * (normalized) ucsb
+ 0.0136 * (normalized) unc
+ 0.0253 * (normalized) underli
+ 0.029 * (normalized) unifi
+ 0.0215 * (normalized) uniqu
+ 0.1107 * (normalized) valid
+ 0.0712 * (normalized) variabl
+ 0.0515 * (normalized) von
+ 0.3109 * (normalized) webmast
+ -0.0002 * (normalized) zhang
+ -0.0312 * (normalized) zpl
+ 0.0163 * (normalized) actual
+ -0.0685 * (normalized) add
+ 0.0385 * (normalized) adob
+ 0.0038 * (normalized) advis
+ 0.0224 * (normalized) approv
+ -0.008 * (normalized) arrang
+ 0.0283 * (normalized) ask
+ -0.0331 * (normalized) asm
+ -0.0213 * (normalized) assum

+ -0 * (normalized) attent
+ 0.0157 * (normalized) audio
+ -0 * (normalized) autumn
+ -0.0277 * (normalized) bach
+ 0.0091 * (normalized) bart
+ -0.0072 * (normalized) ben
+ 0.0083 * (normalized) branch
+ 0.0281 * (normalized) break
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+ 0.2568 * (normalized) bug
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+ -0.0118 * (normalized) calendar
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+ -0.0554 * (normalized) charact
+ -0.0321 * (normalized) choic
+ 0.0354 * (normalized) choos
+ -0.0336 * (normalized) circumst
+ 0.0025 * (normalized) cn
+ 0.0802 * (normalized) co
+ 0.0198 * (normalized) comprehens
+ -0.0122 * (normalized) consider
+ -0.0049 * (normalized) contest
+ -0.0196 * (normalized) convert
+ -0.0008 * (normalized) convex
+ -0.0562 * (normalized) curv
+ -0.0103 * (normalized) cut
+ 0.0069 * (normalized) definit
+ 0.0045 * (normalized) department
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+ 0.0296 * (normalized) doit
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+ -0.009 * (normalized) due
+ -0 * (normalized) earn
+ -0.0319 * (normalized) ec
+ -0.004 * (normalized) emac
+ 0.001 * (normalized) emphas
+ 0.0584 * (normalized) encourag

+   -0   * (normalized) engr
+   -0.0146 * (normalized) enrol
+   0.0163 * (normalized) entir
+   0.0793 * (normalized) equival
+   -0.0087 * (normalized) exam
+   -0.027 * (normalized) except
+   -0.0133 * (normalized) extra
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+   0.0096 * (normalized) fail
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+   0.0152 * (normalized) fit
+   0.1732 * (normalized) fix
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+   -0.0111 * (normalized) fridai
+   -0.0407 * (normalized) friedman
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+   0.0797 * (normalized) guidelin
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+   -0.0129 * (normalized) hci
+   0.0095 * (normalized) heap
+   -0.0111 * (normalized) hennessi
+   -0.0458 * (normalized) hierarchi
+   -0.0113 * (normalized) hint
+   0.0605 * (normalized) holidai
+   -0.0576 * (normalized) homework
+   -0.0075 * (normalized) illustr
+   0.0142 * (normalized) ilp
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+   0.0243 * (normalized) interrupt
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+   -0.021 * (normalized) introduc
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+   0.015 * (normalized) lang
+   0.063 * (normalized) late
+   -0.0097 * (normalized) lisp

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+   0.0004 * (normalized) matlab
+   0.0201 * (normalized) matric
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+   0.0055 * (normalized) matur
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+   -0.0294 * (normalized) mip
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+   0.0402 * (normalized) moor
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+   -0.0009 * (normalized) notat
+   -0.0178 * (normalized) notic
+   0.0586 * (normalized) opportun
+   0.0311 * (normalized) ordinari
+   0.0158 * (normalized) outlin
+   -0.0162 * (normalized) pascal
+   -0.0111 * (normalized) patterson
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+   0.0184 * (normalized) penalti
+   -0.0092 * (normalized) perspect
+   0.0105 * (normalized) pierc
+   0.0067 * (normalized) polynomi
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+   -0.0499 * (normalized) prefer
+   0.0023 * (normalized) preliminari
+   0.0105 * (normalized) prentic
+   -0.0113 * (normalized) printer
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+   0.0649 * (normalized) prolog
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+   0.005 * (normalized) quick
+   0.0094 * (normalized) raw
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+   0.0153 * (normalized) readm
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+   -0.0225 * (normalized) recurs
+   -0.0317 * (normalized) regular
+   0.0318 * (normalized) regularli
+   0.0062 * (normalized) remain
+   -0.0142 * (normalized) rememb
+   0.0206 * (normalized) replac
+   -0   * (normalized) russel
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+   -0.1123 * (normalized) segment
+   -0.0028 * (normalized) signific
+   -0.0022 * (normalized) skill
+   0.0506 * (normalized) socket
+   -0.0044 * (normalized) stack
+   0.0041 * (normalized) stat
+   0.0174 * (normalized) string
+   0.0007 * (normalized) strongli
+   0.014 * (normalized) submiss
+   -0.0039 * (normalized) supplement
+   -0.0001 * (normalized) syllabu
+   0.0064 * (normalized) syntax
+   -0.0166 * (normalized) ta
+   -0.007 * (normalized) tag
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+   0.0838 * (normalized) tba
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+   -0.0394 * (normalized) templat
+   -0   * (normalized) tent
+   -0.0266 * (normalized) textbook
+   0.0007 * (normalized) tip

```
+   -0.0252 * (normalized) tuesdai
+    0.0548 * (normalized) uoregon
+    0.0105 * (normalized) upenn
+   -0.0673 * (normalized) url
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+    0.0361 * (normalized) viewer
+   -0.0321 * (normalized) wall
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+    0.0081 * (normalized) wednesdai
+    0.0222 * (normalized) weekli
+   -0.0227 * (normalized) weight
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+   -0.0522 * (normalized) widget
+   -0.0288 * (normalized) worth
-    0.9991
```

Number of kernel evaluations: 362076 (92.508% cached)

Classifier for classes: student, course

BinarySMO

Machine linear: showing attribute weights, not support vectors.

```
     -0.0369 * (normalized) aaai
+    -0.068  * (normalized) abstract
+    -0.0725 * (normalized) academ
+     0.0343 * (normalized) access
+    -0.0111 * (normalized) acm
+    -0.0122 * (normalized) action
+    -0.0293 * (normalized) activ
+     0.0623 * (normalized) adam
+     0.0259 * (normalized) adapt
+     0.0106 * (normalized) addit
+    -0.6058 * (normalized) address
+    -0.1139 * (normalized) administr

+    0.0413 * (normalized) advanc
+   -0.12   * (normalized) advisor
+   -0      * (normalized) affili
+    0.0136 * (normalized) agent
+   -0.0168 * (normalized) alberta
+   -0.0008 * (normalized) album
+   -0.0448 * (normalized) albuquerqu
+   -0.0017 * (normalized) algebra
+    0.1417 * (normalized) algorithm
+   -0      * (normalized) allen
+   -0.092  * (normalized) alt
+   -0      * (normalized) alumni
+   -0.048  * (normalized) america
+   -0.0379 * (normalized) american
+   -0.0498 * (normalized) amherst
+   -0.0696 * (normalized) amit
+   -0.0882 * (normalized) analysi
+   -0.0459 * (normalized) anderson
+   -0.0874 * (normalized) andrew
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+   -0.0485 * (normalized) annual
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+    0.0356 * (normalized) appl
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+   -0.1    * (normalized) applic
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+    0.4106 * (normalized) architectur
+   -0.0513 * (normalized) archiv
+   -0.0212 * (normalized) area
+    0.2163 * (normalized) art
+    0.0027 * (normalized) articl
+    0.0611 * (normalized) artifici
+   -0.0168 * (normalized) ascii
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+   -0.0626 * (normalized) asynchron
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+   -0.0266 * (normalized) atlanta
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+    0.2464 * (normalized) august
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+    0.0372 * (normalized) author
+    0.1374 * (normalized) autom
+   -0.004  * (normalized) automat
+   -0.0028 * (normalized) autonom
+   -0.0026 * (normalized) av
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+    0.0007 * (normalized) base
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+   -0.0017 * (normalized) beer
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+   -0.0388 * (normalized) behavior
+    0      * (normalized) beij
+   -0.0079 * (normalized) bell
+   -0.0043 * (normalized) berkelei
+   -0      * (normalized) bershad
+   -0      * (normalized) bgsu
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+   -0.0162 * (normalized) bill
+    0.0462 * (normalized) binari
```

+   -0.0685 * (normalized) biographi
+   -0.0183 * (normalized) biologi
+   -0.0091 * (normalized) bit
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+   -0.0992 * (normalized) bore
+   0.1521 * (normalized) born
+   0.0191 * (normalized) boston
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+   -0.0203 * (normalized) brad
+   -0.0685 * (normalized) brazil
+   -0.0028 * (normalized) brian
+   -0.008 * (normalized) bridg
+   0.0704 * (normalized) brown
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+   -0.0427 * (normalized) built
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+   0.0756 * (normalized) cach
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+   -0.0331 * (normalized) campu
+   -0.0534 * (normalized) canada
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+   -0.0418 * (normalized) capabl
+   -0.008 * (normalized) capit
+   -0.1139 * (normalized) car
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+   0.0039 * (normalized) career
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+   0.1679 * (normalized) central
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+   0.1117 * (normalized) chang
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+   0.0541 * (normalized) commun
+   0.7705 * (normalized) comp
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+   -0.0338 * (normalized) compil
+   -0.0341 * (normalized) complet
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+   0.0141 * (normalized) copyright
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+   0.0079 * (normalized) decemb
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+   -0.0803 * (normalized) denni
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+   -0.083 * (normalized) disclaim

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+   0.0669 * (normalized) discuss
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+   -0.0544 * (normalized) effect
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+   -0.012 * (normalized) effort
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+   0.0214 * (normalized) end
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+   -0.0326 * (normalized) enjoi

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+   0.0094 * (normalized) entertain
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+   0.0396 * (normalized) execut
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+   0.0388 * (normalized) face
+   -0.0049 * (normalized) fact
+   0.7807 * (normalized) fall
+   -0.0389 * (normalized) famili
+   -0.0672 * (normalized) faq
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+   0.0132 * (normalized) fault
+   -0.1182 * (normalized) favorit
+   -0.1103 * (normalized) fax
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+   -0.1622 * (normalized) feb
+   -0.0468 * (normalized) februari
+   0.0044 * (normalized) feel
+   -0.0163 * (normalized) fellowship
+   -0.0448 * (normalized) fiction
+   -0.0498 * (normalized) field
+   -0.0485 * (normalized) figur
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+   -0.159 * (normalized) find

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+	-0.1663 * (normalized) finger	+	0.0487 * (normalized) goal	+	0.0468 * (normalized) homepag
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+	-0.0243 * (normalized) follow	+	-0.2343 * (normalized) grad	+	-0.0298 * (normalized) hope
+	-0.0123 * (normalized) food	+	0.6835 * (normalized) grade	+	0 * (normalized) hopkin
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+	0.0197 * (normalized) form	+	-0.04 * (normalized) graph	+	0.1295 * (normalized) hot
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+	0.0054 * (normalized) fortran	+	-0.0058 * (normalized) green	+	-0.0665 * (normalized) hous
+	0.1126 * (normalized) found	+	-0.0734 * (normalized) greg	+	-0.3158 * (normalized) html
+	0.0262 * (normalized) foundat	+	-0.008 * (normalized) grew	+	-0.0381 * (normalized) http
+	0.0037 * (normalized) fourth	+	0.0835 * (normalized) group	+	0.1476 * (normalized) human
+	-0.0331 * (normalized) frame	+	-0.0204 * (normalized) guess	+	-0.0601 * (normalized) humor
+	-0.0343 * (normalized) framework	+	-0.0802 * (normalized) gui	+	-0.0461 * (normalized) hypertext
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+	0.0221 * (normalized) frequent	+	0 * (normalized) guitar	+	-0.051 * (normalized) ic
+	-0.1181 * (normalized) friend	+	-0.0076 * (normalized) gvu	+	-0.0243 * (normalized) idea
+	-0.0366 * (normalized) ftp	+	0.1984 * (normalized) hall	+	-0.0102 * (normalized) ieee
+	-0.1433 * (normalized) full	+	-0.0811 * (normalized) hand	+	-0.0622 * (normalized) imag
+	-0.0933 * (normalized) fun	+	-0.0279 * (normalized) happi	+	0.2068 * (normalized) implement
+	0.0484 * (normalized) function	+	0.047 * (normalized) hard	+	-0.0504 * (normalized) import
+	0.1946 * (normalized) fund	+	-0.0142 * (normalized) hardwar	+	-0.1262 * (normalized) improv
+	-0.0179 * (normalized) futur	+	-0.056 * (normalized) harvard	+	0.0819 * (normalized) includ
+	0.0002 * (normalized) galleri	+	-0.0223 * (normalized) haven	+	-0.2388 * (normalized) independ
+	-0.1138 * (normalized) game	+	-0.0585 * (normalized) head	+	-0.1421 * (normalized) index
+	-0.0725 * (normalized) gatech	+	-0.0459 * (normalized) hear	+	-0.0411 * (normalized) india
+	0 * (normalized) gatewai	+	-0.1097 * (normalized) help	+	-0.0495 * (normalized) indian
+	0.0658 * (normalized) gener	+	-0.0093 * (normalized) heterogen	+	-0 * (normalized) induct
+	0.0053 * (normalized) genet	+	0.0172 * (normalized) hierarch	+	-0.1138 * (normalized) industri
+	-0.0788 * (normalized) geometri	+	0.0347 * (normalized) high	+	0.0221 * (normalized) info
+	-0.0004 * (normalized) georg	+	-0.0147 * (normalized) hike	+	0.4293 * (normalized) inform
+	-0.0876 * (normalized) georgia	+	-0.0445 * (normalized) hill	+	0.0564 * (normalized) initi
+	-0.0238 * (normalized) germani	+	-0.0547 * (normalized) histori	+	-0.0653 * (normalized) input
+	-0.0063 * (normalized) git	+	-0.1884 * (normalized) hobbi	+	-0.0576 * (normalized) institut
+	-0.0032 * (normalized) give	+	-0.0492 * (normalized) hockei	+	0.0958 * (normalized) instruct
+	0.002 * (normalized) global	+	-0.08 * (normalized) hold	+	0.1928 * (normalized) integr

+ -0.0868 * (normalized) intel

+ -0.023 * (normalized) intellig

+ 0.1764 * (normalized) interact

+ -0.4582 * (normalized) interest

+ -0.0738 * (normalized) interfac

+ -0.2306 * (normalized) intern

+ -0.1021 * (normalized) internet

+ -0.0172 * (normalized) interpret

+ 0.0791 * (normalized) introduct

+ 0.1845 * (normalized) investig

+ -0.0237 * (normalized) involv

+ -0.051 * (normalized) irvin

+ -0.0335 * (normalized) island

+ -0.0122 * (normalized) isn

+ -0.0077 * (normalized) issu

+ -0.0841 * (normalized) ithaca

+ -0.0084 * (normalized) jame

+ 0.0402 * (normalized) jan

+ -0.071 * (normalized) januari

+ -0.2091 * (normalized) java

+ -0.0278 * (normalized) jean

+ 0.106 * (normalized) jeff

+ -0.0079 * (normalized) jersei

+ 0   * (normalized) jhu

+ 0.0521 * (normalized) jim

+ -0.0976 * (normalized) job

+ 0.0089 * (normalized) joe

+ 0.0995 * (normalized) john

+ -0.0336 * (normalized) join

+ -0.0009 * (normalized) jolla

+ -0.0517 * (normalized) jonathan

+ -0.0363 * (normalized) jose

+ 0.0234 * (normalized) journal

+ -0.0234 * (normalized) juli

+ -0.0775 * (normalized) jun

+ -0.0145 * (normalized) june

+ -0.0288 * (normalized) kei

+ 0.1634 * (normalized) ken

+ -0.0204 * (normalized) kennedi

+ -0.0077 * (normalized) kentucki

+ 0   * (normalized) kid

+ 0.0001 * (normalized) kind

+ 0.0659 * (normalized) knowledg

+ 0   * (normalized) kong

+ 0.4454 * (normalized) lab

+ -0.0165 * (normalized) laboratori

+ -0.0148 * (normalized) land

+ -0.0262 * (normalized) languag

+ -0.0135 * (normalized) larg

+ -0.0237 * (normalized) larri

+ -0.0061 * (normalized) latest

+ -0   * (normalized) latex

+ -0.0204 * (normalized) layer

+ -0.0157 * (normalized) lead

+ -0.1656 * (normalized) learn

+ -0.0241 * (normalized) leav

+ 0.1111 * (normalized) lectur

+ -0.0432 * (normalized) lee

+ -0.0593 * (normalized) left

+ -0.0176 * (normalized) letter

+ -0.0341 * (normalized) level

+ -0.1673 * (normalized) librari

+ -0.0903 * (normalized) life

+ -0.0163 * (normalized) light

+ 0.0557 * (normalized) limit

+ 0.0177 * (normalized) lin

+ 0.0524 * (normalized) line

+ 0.0378 * (normalized) linear

+ 0.0356 * (normalized) linguist

+ -0.0127 * (normalized) link

+ -0.0402 * (normalized) linux

+ 0.224 * (normalized) list

+ -0.0117 * (normalized) listen

+ -0.018 * (normalized) literatur

+ -0.0633 * (normalized) live

+ 0.0335 * (normalized) lo

+ -0.071 * (normalized) load

+ -0.0233 * (normalized) local

+ -0.0217 * (normalized) locat

+ -0.0071 * (normalized) log

+ -0.0131 * (normalized) logic

+ -0.0547 * (normalized) long

+ 0.0215 * (normalized) longer

+ -0.0119 * (normalized) lot

+ -0.1052 * (normalized) love

+ -0.088 * (normalized) low

+ -0.0184 * (normalized) lyco

+ 0.1396 * (normalized) mac

+ 0.0048 * (normalized) machin

+ 0.0343 * (normalized) macintosh

+ -0.1077 * (normalized) made

+ -0.0311 * (normalized) madison

+ -0.036 * (normalized) magazin

+ -0.0789 * (normalized) mail

+ -0.0969 * (normalized) main

+ -0.1626 * (normalized) maintain

+ -0.1174 * (normalized) major

+ -0.2092 * (normalized) make

+ -0.1657 * (normalized) man

+ -0.0856 * (normalized) manag

+ -0.0299 * (normalized) manipul

+ 0.0443 * (normalized) manual

+ 0.0133 * (normalized) manufactur

+ 0.0486 * (normalized) map

+ 0.1693 * (normalized) mar

+ -0.0967 * (normalized) march

+ 0.0835 * (normalized) mari

+ -0.0332 * (normalized) mark

+ -0.008 * (normalized) market

+ -0.0422 * (normalized) martin

+ -0.0668 * (normalized) maryland

+ -0.0471 * (normalized) massachusett

+ -0.1577 * (normalized) master

+ -0.0151 * (normalized) match

+   0.4021 * (normalized) materi   +   -0.0208 * (normalized) motion   +   -0.0393 * (normalized) opinion

+   -0.081   * (normalized) math   +   -0.0035 * (normalized) mountain   +   -0.0117 * (normalized) optim

+   0.1066 * (normalized) mathemat   +   0.6046 * (normalized) move   +   -0.0362 * (normalized) order

+   -0.0033 * (normalized) matthew   +   -0.1826 * (normalized) movi   +   0.0988 * (normalized) organ

+   -0.0921 * (normalized) mc   +   -0.0058 * (normalized) msc   +   0.0305 * (normalized) orient

+   -0.0305 * (normalized) mcgill   +   -0.0934 * (normalized) multi   +   -0.0466 * (normalized) origin

+   -0.0332 * (normalized) mean   +   0.0267 * (normalized) multimedia   +   0.3296 * (normalized) overview

+   0.0782 * (normalized) measur   +   0.0142 * (normalized) multipl   +   0.2307 * (normalized) packag

+   0.0399 * (normalized) mechan   +   -0.0132 * (normalized) multiprocessor   +   0.1267 * (normalized) page

+   -0.0407 * (normalized) media   +   -0.0873 * (normalized) music   +   -0.0402 * (normalized) paper

+   -0.0175 * (normalized) medic   +   -0.0817 * (normalized) nation   +   0.0041 * (normalized) parallel

+   0.0817 * (normalized) meet   +   -0.0468 * (normalized) natur   +   -0.1204 * (normalized) park

+   -0.0774 * (normalized) member   +   -0.1954 * (normalized) navig   +   -0.0306 * (normalized) part

+   0.0227 * (normalized) memori   +   0.0446 * (normalized) net   +   -0.0159 * (normalized) pass

+   0.0027 * (normalized) mention   +   0.0551 * (normalized) netscap   +   0.0469 * (normalized) past

+   -0.0548 * (normalized) messag   +   -0.0686 * (normalized) network   +   0.0008 * (normalized) pattern

+   0.0263 * (normalized) method   +   -0.0262 * (normalized) neu   +   -0.0212 * (normalized) paul

+   -0.0599 * (normalized) mexico   +   -0.0132 * (normalized) neural   +   0.0213 * (normalized) peopl

+   -0.0509 * (normalized) michael   +   -0.1371 * (normalized) new   +   0.1006 * (normalized) perform

+   -0.0204 * (normalized) microsoft   +   -0.0122 * (normalized) nice   +   0.0093 * (normalized) perl

+   -0.0184 * (normalized) mike   +   -0.0151 * (normalized) nmsu   +   -0.0052 * (normalized) persist

+   0.0508 * (normalized) mind   +   -0.1644 * (normalized) north   +   -0.2348 * (normalized) person

+   -0.0598 * (normalized) mine   +   -0.0262 * (normalized) northeastern   +   0.0241 * (normalized) peter

+   -0.0347 * (normalized) minor   +   -0.0023 * (normalized) note   +   -0.0564 * (normalized) pgp

+   -0.015   * (normalized) minut   +   -0.1395 * (normalized) nov   +   -0.1498 * (normalized) phd

+   -0.0088 * (normalized) misc   +   -0.0357 * (normalized) novemb   +   -0.0497 * (normalized) philosophi

+   -0.0365 * (normalized) miscellan   +   -0.2922 * (normalized) number   +   -0.1994 * (normalized) phone

+   0.0162 * (normalized) miss   +   -0.0941 * (normalized) numer   +   -0.0272 * (normalized) photo

+   -0.0219 * (normalized) mit   +   0.0321 * (normalized) nyu   +   -0.134 * (normalized) photograph

+   0.0182 * (normalized) mobil   +   0.1924 * (normalized) object   +   -0.0775 * (normalized) photographi

+   -0.0063 * (normalized) model   +   -0.023 * (normalized) obtain   +   0.0725 * (normalized) physic

+   0.2751 * (normalized) modifi   +   0.0161 * (normalized) oct   +   -0.2687 * (normalized) pictur

+   0.1061 * (normalized) mon   +   -0.029 * (normalized) octob   +   -0.003 * (normalized) piec

+   0.1348 * (normalized) mondai   +   0.3559 * (normalized) offer   +   -0.051 * (normalized) pipelin

+   0.0087 * (normalized) month   +   -0.2732 * (normalized) offic   +   -0.1844 * (normalized) pitt

+   -0.0483 * (normalized) montreal   +   -0.2179 * (normalized) onlin   +   -0.1069 * (normalized) pittsburgh

+   0.0545 * (normalized) mosaic   +   0.0169 * (normalized) open   +   -0.0068 * (normalized) place

+   -0.0074 * (normalized) moss   +   -0.2201 * (normalized) oper   +   -0.0366 * (normalized) plai

+   0.027 * (normalized) plan
+   -0.0166 * (normalized) protocol
+   -0.3526 * (normalized) resum

+   -0.0815 * (normalized) platform
+   -0.1481 * (normalized) prototyp
+   -0.0635 * (normalized) retriev

+   -0.039 * (normalized) player
+   0.0097 * (normalized) provid
+   -0.0228 * (normalized) return

+   -0.0458 * (normalized) point
+   -0.045 * (normalized) public
+   -0.1257 * (normalized) review

+   -0.0442 * (normalized) pointer
+   -0.0062 * (normalized) publish
+   0.0686 * (normalized) revis

+   -0.0063 * (normalized) polici
+   -0   * (normalized) pursu
+   -0.0009 * (normalized) ribbon

+   0.0172 * (normalized) polit
+   0.0247 * (normalized) put
+   0   * (normalized) rice

+   -0.0148 * (normalized) portland
+   0.0023 * (normalized) puzzl
+   -0.0183 * (normalized) rich

+   -0.0001 * (normalized) posit
+   -0.0036 * (normalized) qualiti
+   0.0359 * (normalized) richard

+   0.0357 * (normalized) post
+   0.0661 * (normalized) quarter
+   -0.0634 * (normalized) road

+   0   * (normalized) postal
+   -0.0418 * (normalized) queri
+   -0.0247 * (normalized) rob

+   -0.0065 * (normalized) postscript
+   0.3255 * (normalized) question
+   0.0348 * (normalized) robert

+   -0.0459 * (normalized) power
+   -0.0142 * (normalized) quot
+   -0.0052 * (normalized) robot

+   0.0941 * (normalized) practic
+   -0.0086 * (normalized) random
+   -0.0694 * (normalized) rochest

+   0.1039 * (normalized) prepar
+   -0.0688 * (normalized) reach
+   0.0109 * (normalized) roger

+   0.0797 * (normalized) present
+   0.1544 * (normalized) read
+   0.0909 * (normalized) room

+   -0.0328 * (normalized) press
+   -0.1187 * (normalized) real
+   -0.0074 * (normalized) rout

+   -0.062 * (normalized) pretti
+   -0.0105 * (normalized) realiti
+   -0.0236 * (normalized) rule

+   -0.0156 * (normalized) previou
+   -0.0544 * (normalized) reason
+   -0.0638 * (normalized) run

+   -0.0148 * (normalized) primari
+   -0.0348 * (normalized) receiv
+   -0.1401 * (normalized) rutger

+   0.1581 * (normalized) princeton
+   -0.2204 * (normalized) recent
+   0.1313 * (normalized) sampl

+   0.1047 * (normalized) principl
+   -0.038 * (normalized) recit
+   -0.0593 * (normalized) san

+   0.0015 * (normalized) print
+   0.0051 * (normalized) recognit
+   -0.0166 * (normalized) scalabl

+   0.1431 * (normalized) problem
+   0.02   * (normalized) recommend
+   -0.0074 * (normalized) scale

+   -0   * (normalized) proc
+   -0.0137 * (normalized) record
+   0.0783 * (normalized) schedul

+   -0.056 * (normalized) proceed
+   -0.0109 * (normalized) refer
+   -0.1835 * (normalized) school

+   0.2841 * (normalized) process
+   0.1852 * (normalized) relat
+   -0.0549 * (normalized) sci

+   -0.026 * (normalized) processor
+   0.0127 * (normalized) relationship
+   -0.1333 * (normalized) scienc

+   -0.0148 * (normalized) product
+   -0.0035 * (normalized) render
+   -0.0164 * (normalized) scientif

+   0.24   * (normalized) prof
+   -0.2081 * (normalized) report
+   0.0023 * (normalized) scientist

+   -0.0377 * (normalized) profession
+   -0.0105 * (normalized) repres
+   -0.1029 * (normalized) scott

+   0.4237 * (normalized) professor
+   -0.0338 * (normalized) represent
+   0.0268 * (normalized) search

+   0.45   * (normalized) program
+   0.231 * (normalized) requir
+   -0.0493 * (normalized) seattl

+   -0.035 * (normalized) programm
+   -0.4647 * (normalized) research
+   0.1621 * (normalized) section

+   -0.0342 * (normalized) progress
+   0.077 * (normalized) reserv
+   0.092 * (normalized) secur

+   -0.0058 * (normalized) project
+   0.0417 * (normalized) resourc
+   -0.0342 * (normalized) seek

+   0.0139 * (normalized) properti
+   0.071 * (normalized) respons
+   -0.0066 * (normalized) select

+   0.0795 * (normalized) propos
+   0.0748 * (normalized) result
+   0.0329 * (normalized) semant

+   -0.0396 * (normalized) semest
+   0.1201 * (normalized) seminar
+   -0.0535 * (normalized) send
+   0.093 * (normalized) sep
+   0.0359 * (normalized) sept
+   0.0299 * (normalized) septemb
+   -0.0239 * (normalized) sequenc
+   -0.0217 * (normalized) seri
+   -0.1627 * (normalized) server
+   0.0535 * (normalized) servic
+   0.1746 * (normalized) set
+   -0.0152 * (normalized) shanghai
+   -0.0131 * (normalized) share
+   0.0606 * (normalized) short
+   0.0166 * (normalized) show
+   -0.0049 * (normalized) side
+   -0.0073 * (normalized) sieg
+   0.0275 * (normalized) sign
+   0.0205 * (normalized) similar
+   -0 * (normalized) simon
+   0.0151 * (normalized) simpl
+   -0.1482 * (normalized) simul
+   -0.0696 * (normalized) singhal
+   -0.0116 * (normalized) site
+   -0.0276 * (normalized) ski
+   0.0853 * (normalized) slide
+   -0.0204 * (normalized) small
+   0.0117 * (normalized) smith
+   -0.0482 * (normalized) soccer
+   -0.1533 * (normalized) societi
+   0.14 * (normalized) softwar
+   0.2589 * (normalized) solut
+   0.0857 * (normalized) solv
+   -0.0293 * (normalized) song
+   0.0595 * (normalized) sort
+   -0.0206 * (normalized) sound
+   0.077 * (normalized) sourc
+   0.005 * (normalized) south

+   0.0343 * (normalized) space
+   -0.0567 * (normalized) spare
+   -0.0051 * (normalized) special
+   0.038 * (normalized) specif
+   -0.1844 * (normalized) speech
+   0 * (normalized) speed
+   -0.0578 * (normalized) spend
+   -0.0349 * (normalized) spent
+   -0.1703 * (normalized) sport
+   0.2973 * (normalized) spring
+   -0.1131 * (normalized) stai
+   -0.2641 * (normalized) standard
+   0.1098 * (normalized) stanford
+   -0.0022 * (normalized) star
+   -0.0548 * (normalized) start
+   0.0908 * (normalized) state
+   0.0246 * (normalized) statist
+   -0.0239 * (normalized) steve
+   -0.0322 * (normalized) steven
+   0 * (normalized) stock
+   0.0429 * (normalized) stop
+   -0.0057 * (normalized) stori
+   -0.0508 * (normalized) strategi
+   -0.162 * (normalized) street
+   0.4748 * (normalized) structur
+   -0.1758 * (normalized) student
+   -0.0338 * (normalized) studi
+   -0.0938 * (normalized) stuff
+   0.0103 * (normalized) submit
+   -0.0873 * (normalized) suggest
+   0.0402 * (normalized) summari
+   -0.2317 * (normalized) summer
+   -0.1031 * (normalized) sun
+   -0.004 * (normalized) supervisor
+   -0.1693 * (normalized) support
+   -0.037 * (normalized) surf
+   0.1716 * (normalized) survei
+   -0.0818 * (normalized) symposium

+   -0 * (normalized) synchron
+   -0.0914 * (normalized) synthesi
+   0.206 * (normalized) system
+   -0.034 * (normalized) tabl
+   0.0508 * (normalized) tai
+   -0 * (normalized) taiwan
+   -0.0149 * (normalized) take
+   0.018 * (normalized) talk
+   -0.034 * (normalized) task
+   0.1155 * (normalized) taught
+   -0.008 * (normalized) taylor
+   -0.039 * (normalized) tcl
+   -0.0419 * (normalized) teach
+   -0.0036 * (normalized) team
+   -0.0389 * (normalized) tech
+   -0.1126 * (normalized) technic
+   0.0151 * (normalized) techniqu
+   -0.0815 * (normalized) technolog
+   -0.149 * (normalized) tel
+   -0.06 * (normalized) telephon
+   -0.0028 * (normalized) televis
+   -0.029 * (normalized) tenni
+   0.1996 * (normalized) term
+   -0.121 * (normalized) test
+   -0.035 * (normalized) tex
+   -0.1052 * (normalized) texa
+   0.1264 * (normalized) text
+   -0.0212 * (normalized) theoret
+   0.1191 * (normalized) theori
+   -0.1289 * (normalized) thesi
+   -0.0715 * (normalized) thing
+   0.1184 * (normalized) thoma
+   -0.0198 * (normalized) thought
+   -0.0374 * (normalized) thu
+   0.4917 * (normalized) time
+   -0.0952 * (normalized) titl
+   -0.1865 * (normalized) todai
+   0.0132 * (normalized) toler

+ 0.0635 * (normalized) tom
+ -0.073 * (normalized) tool
+ -0.0921 * (normalized) top
+ 0.1526 * (normalized) topic
+ 0.0023 * (normalized) touch
+ -0.0362 * (normalized) town
+ 0.05 * (normalized) track
+ -0.0656 * (normalized) train
+ 0.0257 * (normalized) transact
+ 0.0009 * (normalized) transform
+ 0.0308 * (normalized) translat
+ -0.0624 * (normalized) travel
+ 0.07 * (normalized) tree
+ -0.0105 * (normalized) trip
+ -0 * (normalized) tsinghua
+ 0.0045 * (normalized) tue
+ -0.0058 * (normalized) tulan
+ 0.0233 * (normalized) tutor
+ -0.0702 * (normalized) tutori
+ -0.0039 * (normalized) type
+ -0.0963 * (normalized) ualberta
+ -0.0957 * (normalized) uci
+ -0.0326 * (normalized) ucr
+ -0.0277 * (normalized) ucsd
+ -0.0822 * (normalized) uki
+ -0.0787 * (normalized) ultim
+ -0.0366 * (normalized) umass
+ -0.0644 * (normalized) undergrad
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+ 0.0719 * (normalized) understand
+ 0.0398 * (normalized) unit
+ -0.0588 * (normalized) univ
+ -0.2745 * (normalized) univers
+ 0.038 * (normalized) unix
+ -0.0988 * (normalized) unm
+ 0.1438 * (normalized) updat
+ -0.0644 * (normalized) upson
+ -0.0694 * (normalized) urc

+ -0.1136 * (normalized) usa
+ -0.004 * (normalized) usabl
+ -0.0933 * (normalized) user
+ 0 * (normalized) utah
+ -0.1016 * (normalized) utexa
+ 0.0193 * (normalized) util
+ -0.0412 * (normalized) uvic
+ -0.0076 * (normalized) van
+ -0 * (normalized) vanderbilt
+ -0.1562 * (normalized) version
+ -0.0401 * (normalized) victoria
+ 0.1382 * (normalized) video
+ -0.0735 * (normalized) view
+ 0.0511 * (normalized) virtual
+ -0.4164 * (normalized) vision
+ -0.0707 * (normalized) visit
+ -0.0282 * (normalized) visitor
+ -0.0275 * (normalized) vista
+ -0.0285 * (normalized) visual
+ -0.034 * (normalized) vita
+ 0.0142 * (normalized) vlsi
+ -0 * (normalized) voic
+ -0 * (normalized) vol
+ -0.0168 * (normalized) volleybal
+ -0.014 * (normalized) volum
+ -0.0292 * (normalized) wai
+ -0.0716 * (normalized) wang
+ 0.0075 * (normalized) warn
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+ 0.0321 * (normalized) warren
+ 0.0636 * (normalized) washington
+ 0.0183 * (normalized) watch
+ -0.1225 * (normalized) weather
+ 0.038 * (normalized) web
+ 0.039 * (normalized) webcrawl
+ 0.0882 * (normalized) wed
+ 0.2109 * (normalized) week
+ 0 * (normalized) wesleyan

+ -0.0664 * (normalized) west
+ -0.0066 * (normalized) white
+ 0.0356 * (normalized) wide
+ -0.0013 * (normalized) wife
+ -0.0591 * (normalized) william
+ 0.144 * (normalized) window
+ -0.2194 * (normalized) wisc
+ -0.1445 * (normalized) wisconsin
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+ -0.0377 * (normalized) won
+ -0.0932 * (normalized) wonder
+ -0.023 * (normalized) word
+ -0.3347 * (normalized) work
+ -0.0473 * (normalized) workshop
+ 0.0033 * (normalized) workstat
+ -0.0462 * (normalized) world
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+ -0.1204 * (normalized) yahoo
+ 0.0159 * (normalized) yale
+ -0 * (normalized) yang
+ 0.0178 * (normalized) year
+ 0.0012 * (normalized) york
+ -0.0061 * (normalized) academi
+ -0.023 * (normalized) accept
+ -0.0309 * (normalized) achiev
+ 0.0155 * (normalized) act
+ 0.065 * (normalized) ad
+ -0.0505 * (normalized) ag
+ 0.1922 * (normalized) agenc
+ -0.1517 * (normalized) aid
+ 0.0235 * (normalized) alloc
+ -0.041 * (normalized) altern
+ 0.0226 * (normalized) amend
+ 0.0063 * (normalized) analog
+ -0.0081 * (normalized) analyz

+ 0.0413 * (normalized) angel

+ -0.0186 * (normalized) ann

+ 0.0296 * (normalized) answer

+ 0 * (normalized) anti

+ -0.0106 * (normalized) appear

+ 0.0638 * (normalized) appoint

+ -0.0185 * (normalized) approxim

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+ 0.0951 * (normalized) automata

+ 0.0398 * (normalized) avoid

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+ 0 * (normalized) bank

+ -0.0424 * (normalized) basi

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+ 0.0557 * (normalized) correct

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+   -0   * (normalized) individu
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+   0.5751 * (normalized) instructor
+   0   * (normalized) int
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+   -0.0061 * (normalized) item
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+ 0.0725 * (normalized) thread
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+ 0.0682 * (normalized) underli
+ 0.0213 * (normalized) uniqu

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+ 0.002 * (normalized) co

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+   -0.0305 * (normalized) equival   +   0.0002 * (normalized) lec   +   0.203 * (normalized) prerequisit

+   0.1812 * (normalized) errata   +   0.0033 * (normalized) lindlei   +   0   * (normalized) printer

+   0.0037 * (normalized) essenti   +   0.0082 * (normalized) lisp   +   -0.0079 * (normalized) prior

+   0   * (normalized) ethic   +   0.0001 * (normalized) login   +   0   * (normalized) prolog

+   -0.1059 * (normalized) exam   +   -0.0166 * (normalized) loop   +   0   * (normalized) proposit

+   0.0019 * (normalized) extra   +   -0.0038 * (normalized) makefil   +   0.0076 * (normalized) pub

+   0.0094 * (normalized) fail   +   -0   * (normalized) matlab   +   -0.0001 * (normalized) queue

+   0.0037 * (normalized) familiar   +   0.0322 * (normalized) matric   +   -0.0036 * (normalized) quick

+   -0.0324 * (normalized) filter   +   0.0515 * (normalized) matrix   +   0.0286 * (normalized) quiz

+   -0.0087 * (normalized) fit   +   0.0513 * (normalized) matur   +   0   * (normalized) raw

+   -0.0119 * (normalized) fix   +   -0.0087 * (normalized) menu   +   -0.0332 * (normalized) reader

+   0.0133 * (normalized) foster   +   0.0037 * (normalized) mid   +   -0   * (normalized) readi

+   -0.1129 * (normalized) fri   +   0.2386 * (normalized) midterm   +   0.0678 * (normalized) readm

+   -0.0481 * (normalized) fridai   +   -0.0422 * (normalized) mip   +   0.0358 * (normalized) recoveri

+ -0.0084 * (normalized) recurs

+ 0.0119 * (normalized) regular

+ 0.0207 * (normalized) regularli

+ 0.0062 * (normalized) remain

+ -0.0005 * (normalized) rememb

+ -0.0119 * (normalized) replac

+ 0 * (normalized) russel

+ 0.0342 * (normalized) save

+ -0.0052 * (normalized) scope

+ -0 * (normalized) score

+ -0.022 * (normalized) script

+ -0.0666 * (normalized) sec

+ -0.0279 * (normalized) segment

+ 0.0076 * (normalized) semaphor

+ 0.0172 * (normalized) sheet

+ -0.0204 * (normalized) sigcomm

+ -0.0119 * (normalized) signific

+ -0.0319 * (normalized) skill

+ 0.0001 * (normalized) stack

+ -0.0489 * (normalized) string

+ 0.0037 * (normalized) strongli

+ 0 * (normalized) submiss

+ 0.0062 * (normalized) sundai

+ 0 * (normalized) supplement

+ 0.6012 * (normalized) syllabu

+ 0.0235 * (normalized) syntax

+ 0.0847 * (normalized) ta

+ -0.0186 * (normalized) tag

+ 0.0076 * (normalized) tamu

+ -0.0017 * (normalized) tba

+ -0.0229 * (normalized) tcp

+ -0.0414 * (normalized) templat

+ 0.0927 * (normalized) tent

+ -0.01 * (normalized) textbook

+ 0.0195 * (normalized) thur

+ -0.0311 * (normalized) tip

+ 0.0037 * (normalized) tmcb

+ -0.0032 * (normalized) tth

+ 0.1333 * (normalized) tuesdai

+ 0.0338 * (normalized) turbo

+ 0.0001 * (normalized) txt

+ 0 * (normalized) uiowa

+ 0.0776 * (normalized) uoregon

+ -0 * (normalized) upenn

+ 0.0383 * (normalized) url

+ -0.0233 * (normalized) vector

+ -0.0204 * (normalized) viewer

+ -0.0101 * (normalized) wall

+ 0.0321 * (normalized) weaver

+ 0.2138 * (normalized) wednesdai

+ -0.0755 * (normalized) weekli

+ -0.0188 * (normalized) weight

+ -0 * (normalized) weslei

+ -0.0204 * (normalized) widget

+ -0.0199 * (normalized) worth

+ 0.0563 * (normalized) yacc

- 0.9994

Number of kernel evaluations: 270915 (90.184% cached)

Classifier for classes: faculty, project

BinarySMO

Machine linear: showing attribute weights, not support vectors.

-0.1333 * (normalized) aaai

+ 0.0298 * (normalized) abstract

+ 0.0236 * (normalized) academ

+ -0.0303 * (normalized) access

+ -0.1476 * (normalized) acm

+ -0.0623 * (normalized) action

+ 0.1528 * (normalized) activ

+ -0.026 * (normalized) adam

+ 0.0677 * (normalized) adapt

+ -0.0628 * (normalized) addit

+ -0.2987 * (normalized) address

+ -0.1362 * (normalized) administr

+ -0.2506 * (normalized) advanc

+ 0.1094 * (normalized) advisor

+ -0.1552 * (normalized) affili

+ -0.0547 * (normalized) agent

+ -0.0009 * (normalized) ajai

+ 0.0052 * (normalized) alberta

+ 0.0651 * (normalized) album

+ -0.0123 * (normalized) algebra

+ -0.2529 * (normalized) algorithm

+ -0.0434 * (normalized) allen

+ 0.187 * (normalized) alumni

+ -0.1142 * (normalized) america

+ -0.0594 * (normalized) american

+ 0.0751 * (normalized) amherst

+ -0.0019 * (normalized) amit

+ 0.0094 * (normalized) analysi

+ -0.0053 * (normalized) anderson

+ -0.0101 * (normalized) andrew

+ 0.2264 * (normalized) anim

+ -0.0629 * (normalized) annual

+ -0.0132 * (normalized) appl

+ -0.0121 * (normalized) applet

+ -0.123 * (normalized) appli

+ 0.1403 * (normalized) applic

+ 0.0968 * (normalized) approach

+ 0.0203 * (normalized) april

+ 0.0359 * (normalized) apt

+ 0.1136 * (normalized) architectur

+ -0.0424 * (normalized) archiv

+ 0.1284 * (normalized) area

+ -0.082 * (normalized) art

+ -0.0279 * (normalized) articl

+ 0.1632 * (normalized) artifici

+ -0.0353 * (normalized) ascii

+ 0.0015 * (normalized) assign
+ -0.1923 * (normalized) assist
+ -0.359 * (normalized) associ
+ -0.0101 * (normalized) asynchron
+ -0.0494 * (normalized) atlant
+ -0.0333 * (normalized) atlanta
+ -0.0282 * (normalized) atm
+ -0.0505 * (normalized) attempt
+ -0.0163 * (normalized) attend
+ -0.0769 * (normalized) aug
+ -0.1616 * (normalized) august
+ -0.0277 * (normalized) austin
+ -0.1156 * (normalized) author
+ 0.0216 * (normalized) autom
+ -0.1262 * (normalized) automat
+ -0.0118 * (normalized) autonom
+ 0 * (normalized) av
+ -0.0902 * (normalized) avenu
+ 0 * (normalized) bachelor
+ -0.0334 * (normalized) back
+ 0.076 * (normalized) background
+ -0.084 * (normalized) bad
+ -0.0078 * (normalized) balanc
+ 0.024 * (normalized) baltimor
+ 0.1384 * (normalized) base
+ 0.0742 * (normalized) basic
+ -0.0256 * (normalized) beauti
+ -0.0193 * (normalized) beer
+ 0.0187 * (normalized) begin
+ -0.0354 * (normalized) behavior
+ 0 * (normalized) beij
+ -0.0255 * (normalized) bell
+ 0.0428 * (normalized) berkelei
+ 0.0343 * (normalized) bershad
+ -0.1316 * (normalized) bibliographi
+ 0.0113 * (normalized) big
+ -0.0075 * (normalized) bike
+ 0.0123 * (normalized) bill

+ 0.0703 * (normalized) binari
+ -0.0403 * (normalized) biographi
+ -0.0085 * (normalized) biologi
+ -0.0038 * (normalized) bit
+ -0.0012 * (normalized) black
+ 0.0475 * (normalized) block
+ -0.0267 * (normalized) blue
+ -0.0668 * (normalized) board
+ 0.0288 * (normalized) bob
+ -0.2483 * (normalized) book
+ 0.1881 * (normalized) bookmark
+ -0.0012 * (normalized) bore
+ -0.121 * (normalized) born
+ -0.0281 * (normalized) boston
+ -0.0475 * (normalized) box
+ 0.0006 * (normalized) brian
+ -0.0348 * (normalized) bridg
+ -0.0107 * (normalized) brown
+ 0.0646 * (normalized) brows
+ 0.0847 * (normalized) browser
+ 0.0505 * (normalized) build
+ 0.0213 * (normalized) built
+ 0.0309 * (normalized) busi
+ -0.0016 * (normalized) cach
+ -0.0393 * (normalized) california
+ 0.0628 * (normalized) call
+ -0.0674 * (normalized) caltech
+ -0.113 * (normalized) cambridg
+ 0.0633 * (normalized) campu
+ 0.1783 * (normalized) canada
+ -0.0834 * (normalized) candid
+ 0.0024 * (normalized) capabl
+ -0.0012 * (normalized) capit
+ -0.0049 * (normalized) car
+ -0.0309 * (normalized) card
+ -0.0375 * (normalized) career
+ -0.0253 * (normalized) carolina
+ 0.1052 * (normalized) case

+ -0.0188 * (normalized) cat
+ -0.0285 * (normalized) catalog
+ -0.0471 * (normalized) cc
+ -0.0925 * (normalized) center
+ -0.0019 * (normalized) central
+ -0.068 * (normalized) challeng
+ 0.221 * (normalized) chang
+ -0.017 * (normalized) charl
+ -0.0782 * (normalized) check
+ 0.1894 * (normalized) chen
+ -0.0101 * (normalized) chess
+ -0.0068 * (normalized) chines
+ 0.0593 * (normalized) chri
+ 0.067 * (normalized) christian
+ 0.0767 * (normalized) christoph
+ 0.0215 * (normalized) citi
+ 0.0539 * (normalized) class
+ -0.0303 * (normalized) classic
+ 0.0331 * (normalized) classif
+ -0.0246 * (normalized) click
+ -0.0124 * (normalized) client
+ -0.0057 * (normalized) clock
+ -0.0314 * (normalized) close
+ 0.0361 * (normalized) club
+ -0.0121 * (normalized) cmput
+ -0.0505 * (normalized) cmu
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+ -0.0215 * (normalized) code
+ -0.0613 * (normalized) cognit
+ -0.0986 * (normalized) collabor
+ -0.0566 * (normalized) collect
+ -0.1735 * (normalized) colleg
+ -0.0726 * (normalized) color
+ -0.0667 * (normalized) columbia
+ 0.0883 * (normalized) combin
+ 0.0893 * (normalized) come
+ -0.0044 * (normalized) comic
+ 0.2647 * (normalized) comment

+ -0.0004 * (normalized) commerci

+ 0.0851 * (normalized) committe

+ -0.0595 * (normalized) commun

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+ 0.0071 * (normalized) constraint

+ 0.0458 * (normalized) construct

+ -0.0582 * (normalized) consult

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+ 0.0158 * (normalized) control

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+ 0.0431 * (normalized) copyright

+ 0.1248 * (normalized) cornel

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+ 0.0471 * (normalized) creat

+ 0.0462 * (normalized) cryptographi

+ -0.0544 * (normalized) csc

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+ -0.1497 * (normalized) current

+ -0.1291 * (normalized) curriculum

+ -0.0192 * (normalized) dai

+ 0.0141 * (normalized) daili

+ -0.0159 * (normalized) dan

+ -0.0044 * (normalized) danc

+ -0.1195 * (normalized) daniel

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+ 0.1639 * (normalized) databas

+ -0.1216 * (normalized) date

+ 0.136 * (normalized) dave

+ 0.0517 * (normalized) david

+ -0.0664 * (normalized) dayton

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+ -0.1975 * (normalized) depart

+ -0.0101 * (normalized) depend

+ 0.0942 * (normalized) dept

+ 0.0373 * (normalized) describ

+ 0.34 * (normalized) descript

+ 0.2005 * (normalized) design

+ -0.0551 * (normalized) detail

+ 0.1489 * (normalized) develop

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+ -0.0146 * (normalized) disclaim

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+ 0.0979 * (normalized) discuss

+ -0.0044 * (normalized) displai

+ -0.0584 * (normalized) dissert

+ -0.0232 * (normalized) distribut

+ 0.1819 * (normalized) divis

+ -0.0176 * (normalized) doctor

+ -0.3978 * (normalized) document

+ -0.0158 * (normalized) doesn

+ 0.0045 * (normalized) domain

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+ 0.0514 * (normalized) download

+ -0.0226 * (normalized) draft

+ 0.0165 * (normalized) draw

+ -0.0012 * (normalized) drink

+ 0.0041 * (normalized) drive

+ 0.0034 * (normalized) drop

+ 0.0268 * (normalized) duke

+ -0.1525 * (normalized) dynam

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+ -0.2097 * (normalized) editor

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+ -0.0241 * (normalized) effect

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+ 0.1296 * (normalized) effort

+ -0.1568 * (normalized) electr

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+ -0.141 * (normalized) email

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+ -0.0193 * (normalized) eng

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+ 0.206 * (normalized) english

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+ -0.0003 * (normalized) enjoi

+ 0.0617 * (normalized) enter

+ 0.0028 * (normalized) entertain

+	0.0423 * (normalized) environ	+	-0.0465 * (normalized) finish	+	0.0798 * (normalized) govern
+	0.0426 * (normalized) eric	+	0.0059 * (normalized) folk	+	0.0182 * (normalized) grad
+	-0.1135 * (normalized) evalu	+	0.0031 * (normalized) follow	+	-0.0182 * (normalized) grade
+	0.0546 * (normalized) event	+	-0.0166 * (normalized) food	+	0.2467 * (normalized) graduat
+	-0.0012 * (normalized) evolut	+	-0.0817 * (normalized) forecast	+	-0.0251 * (normalized) graph
+	-0.1308 * (normalized) evolv	+	0.1071 * (normalized) form	+	-0.0705 * (normalized) graphic
+	0.0455 * (normalized) exchang	+	-0.1721 * (normalized) formal	+	0.0369 * (normalized) great
+	-0.0107 * (normalized) excit	+	0.144 * (normalized) format	+	0.0059 * (normalized) green
+	0.0215 * (normalized) execut	+	-0.0308 * (normalized) fortran	+	0.0154 * (normalized) greg
+	0.0204 * (normalized) expect	+	0.0241 * (normalized) found	+	0.4778 * (normalized) group
+	0.0465 * (normalized) experi	+	-0.1532 * (normalized) foundat	+	-0.0188 * (normalized) guess
+	-0.022 * (normalized) expert	+	-0.0197 * (normalized) fourth	+	-0.0247 * (normalized) gui
+	-0.0462 * (normalized) explor	+	0.1609 * (normalized) frame	+	0.0113 * (normalized) guid
+	0.4253 * (normalized) express	+	0.0532 * (normalized) framework	+	-0.0191 * (normalized) guitar
+	-0.0102 * (normalized) extens	+	0.0477 * (normalized) free	+	-0.0342 * (normalized) gvu
+	0.025 * (normalized) face	+	-0.0142 * (normalized) frequent	+	-0.121 * (normalized) hall
+	-0.0189 * (normalized) fact	+	-0.0144 * (normalized) friend	+	0.0245 * (normalized) hand
+	-0.1001 * (normalized) fall	+	-0.1513 * (normalized) ftp	+	-0.0188 * (normalized) happi
+	-0.0969 * (normalized) famili	+	-0.086 * (normalized) full	+	0.0527 * (normalized) hard
+	0.0878 * (normalized) faq	+	-0.0268 * (normalized) fun	+	0.0582 * (normalized) hardwar
+	-0.0806 * (normalized) fast	+	-0.0773 * (normalized) function	+	-0.0582 * (normalized) harvard
+	-0.0536 * (normalized) fault	+	0.0574 * (normalized) fund	+	-0.0117 * (normalized) haven
+	-0.0629 * (normalized) favorit	+	0.061 * (normalized) futur	+	0.0191 * (normalized) head
+	-0.5861 * (normalized) fax	+	-0.0459 * (normalized) galleri	+	0.0153 * (normalized) hear
+	-0.0345 * (normalized) featur	+	-0.0243 * (normalized) game	+	-0.0263 * (normalized) help
+	0.0217 * (normalized) feb	+	-0.0322 * (normalized) gatech	+	-0.1626 * (normalized) heterogen
+	0.038 * (normalized) februari	+	0.0163 * (normalized) gatewai	+	-0.0169 * (normalized) hierarch
+	-0.0135 * (normalized) feel	+	-0.1142 * (normalized) gener	+	0.4591 * (normalized) high
+	-0.0465 * (normalized) fellowship	+	-0.0086 * (normalized) genet	+	-0.0191 * (normalized) hike
+	-0.011 * (normalized) fiction	+	0.0179 * (normalized) geometri	+	0.0385 * (normalized) hill
+	0.0618 * (normalized) field	+	0.1803 * (normalized) georg	+	-0.1086 * (normalized) histori
+	-0.0366 * (normalized) figur	+	-0.0694 * (normalized) georgia	+	-0.0982 * (normalized) hobbi
+	0.157 * (normalized) file	+	-0.0366 * (normalized) german	+	-0.0352 * (normalized) hold
+	-0.0012 * (normalized) film	+	-0.0222 * (normalized) germani	+	-0.0882 * (normalized) home
+	0.0571 * (normalized) final	+	-0.013 * (normalized) give	+	0.0077 * (normalized) homepag
+	-0.1138 * (normalized) find	+	-0.0216 * (normalized) global	+	0.1209 * (normalized) hong
+	-0.0139 * (normalized) fine	+	0.0252 * (normalized) goal	+	-0.143 * (normalized) honor
+	-0.0994 * (normalized) finger	+	-0.0354 * (normalized) good	+	0.0288 * (normalized) hope

+ 0.0068 * (normalized) hopkin
+ -0.0265 * (normalized) horu
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+ 0.0179 * (normalized) interpret
+ 0.1797 * (normalized) introduct
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+ 0.0162 * (normalized) jan
+ -0.0668 * (normalized) januari
+ 0.1626 * (normalized) java
+ -0.0128 * (normalized) jean
+ 0.1258 * (normalized) jeff
+ -0.0672 * (normalized) jersei
+ -0.0304 * (normalized) jhu
+ -0.0364 * (normalized) jim
+ -0.0012 * (normalized) job
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+ 0.0342 * (normalized) john
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+ -0.0175 * (normalized) juli
+ 0.0466 * (normalized) jun
+ -0.0074 * (normalized) june
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+ -0.067 * (normalized) ken
+ -0.0012 * (normalized) kennedi
+ -0.009 * (normalized) kentucki
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+ 0.1447 * (normalized) kind
+ -0.121 * (normalized) knowledg
+ -0.0012 * (normalized) kong

+ 0.0084 * (normalized) kuros
+ 0.5558 * (normalized) lab
+ 0.2318 * (normalized) laboratori
+ -0.0341 * (normalized) land
+ 0.126 * (normalized) languag
+ -0.1619 * (normalized) larg
+ 0.0802 * (normalized) larri
+ -0.0393 * (normalized) latest
+ -0.0438 * (normalized) latex
+ -0.0534 * (normalized) layer
+ 0.0209 * (normalized) lead
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+ -0.0967 * (normalized) lectur
+ 0.0439 * (normalized) lee
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+ 0.0785 * (normalized) letter
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+ 0.1762 * (normalized) life
+ 0.0155 * (normalized) light
+ -0.0731 * (normalized) limit
+ 0.0271 * (normalized) lin
+ -0.1146 * (normalized) line
+ 0.0881 * (normalized) linear
+ -0.0856 * (normalized) linguist
+ 0.2104 * (normalized) link
+ 0.0159 * (normalized) linux
+ -0.0181 * (normalized) list
+ -0.0067 * (normalized) listen
+ -0.0204 * (normalized) literatur
+ -0.009 * (normalized) live
+ -0.0851 * (normalized) lo
+ 0.025 * (normalized) load
+ 0.0038 * (normalized) local
+ 0.0921 * (normalized) locat
+ -0.088 * (normalized) log
+ 0.0708 * (normalized) logic

+	-0.0229 * (normalized) long	+	-0.0122 * (normalized) mcgill	+	-0.1446 * (normalized) multimedia
+	0.1999 * (normalized) longer	+	-0.0112 * (normalized) mean	+	-0.0281 * (normalized) multipl
+	0.0222 * (normalized) lot	+	-0.0738 * (normalized) measur	+	0.0254 * (normalized) multiprocessor
+	-0.014 * (normalized) love	+	0.037 * (normalized) mechan	+	-0.1235 * (normalized) music
+	-0.0031 * (normalized) low	+	0.0163 * (normalized) media	+	-0.0237 * (normalized) nashvil
+	-0.0147 * (normalized) lyco	+	0.0058 * (normalized) medic	+	-0.0465 * (normalized) nation
+	-0.0146 * (normalized) mac	+	-0.0288 * (normalized) meet	+	-0.0992 * (normalized) natur
+	-0.0724 * (normalized) machin	+	0.4499 * (normalized) member	+	-0.0051 * (normalized) navig
+	0.0043 * (normalized) macintosh	+	0.0916 * (normalized) memori	+	0.0196 * (normalized) net
+	-0.0491 * (normalized) made	+	0.0117 * (normalized) mention	+	0.027 * (normalized) netscap
+	-0.1046 * (normalized) madison	+	-0.0324 * (normalized) messag	+	0.1828 * (normalized) network
+	0 * (normalized) madra	+	0.0049 * (normalized) method	+	-0.0471 * (normalized) neu
+	-0.0304 * (normalized) magazin	+	-0.0372 * (normalized) mexico	+	-0.0305 * (normalized) neural
+	-0.1501 * (normalized) mail	+	0.1671 * (normalized) michael	+	0.0599 * (normalized) new
+	-0.0347 * (normalized) main	+	-0.0253 * (normalized) microsoft	+	-0.0255 * (normalized) newspap
+	0.2084 * (normalized) maintain	+	0.024 * (normalized) mike	+	0.0045 * (normalized) nice
+	0.0196 * (normalized) major	+	-0.0066 * (normalized) mind	+	0.1452 * (normalized) nmsu
+	0.0962 * (normalized) make	+	0.0734 * (normalized) mine	+	-0.1335 * (normalized) north
+	0.0079 * (normalized) man	+	-0.0394 * (normalized) minor	+	-0.0482 * (normalized) northeastern
+	-0.0265 * (normalized) manag	+	-0.0113 * (normalized) minut	+	-0.0441 * (normalized) note
+	-0.0499 * (normalized) manipul	+	-0 * (normalized) misc	+	0.1444 * (normalized) nov
+	0.0515 * (normalized) manual	+	0.0261 * (normalized) miscellan	+	0.0557 * (normalized) novemb
+	-0.0561 * (normalized) manufactur	+	-0.0189 * (normalized) miss	+	-0.0557 * (normalized) number
+	-0.0979 * (normalized) map	+	0.1532 * (normalized) mit	+	0.0809 * (normalized) numer
+	-0.0235 * (normalized) mar	+	0.1103 * (normalized) mobil	+	0.2418 * (normalized) nyu
+	-0.034 * (normalized) march	+	-0.1786 * (normalized) model	+	-0.1242 * (normalized) object
+	0.0919 * (normalized) mari	+	-0.0593 * (normalized) modifi	+	-0.0348 * (normalized) obtain
+	-0.0575 * (normalized) mark	+	0.0496 * (normalized) mon	+	-0.0159 * (normalized) oct
+	-0.0302 * (normalized) market	+	0.0469 * (normalized) mondai	+	-0.0895 * (normalized) octob
+	0.1489 * (normalized) martin	+	-0.0053 * (normalized) month	+	0.0073 * (normalized) offer
+	-0.03 * (normalized) maryland	+	-0.0075 * (normalized) montreal	+	-0.1851 * (normalized) offic
+	0.047 * (normalized) massachusett	+	0.0236 * (normalized) mosaic	+	-0.0292 * (normalized) onlin
+	-0.0508 * (normalized) master	+	0 * (normalized) moss	+	-0.0652 * (normalized) open
+	-0.1191 * (normalized) match	+	-0.0747 * (normalized) motion	+	-0.0428 * (normalized) oper
+	-0.0133 * (normalized) materi	+	0.3969 * (normalized) move	+	-0.0161 * (normalized) opinion
+	-0.0544 * (normalized) math	+	-0.0392 * (normalized) movi	+	-0.0383 * (normalized) optim
+	0.0518 * (normalized) mathemat	+	-0.0309 * (normalized) msc	+	0.0405 * (normalized) order
+	0.0025 * (normalized) matthew	+	0.0319 * (normalized) multi	+	-0.086 * (normalized) organ

+	-0.1658 * (normalized) orient	+	-0.1268 * (normalized) pointer	+	-0.0922 * (normalized) publish
+	-0.1381 * (normalized) origin	+	0.0166 * (normalized) polici	+	-0.0486 * (normalized) pursu
+	0.2211 * (normalized) overview	+	-0.0012 * (normalized) polit	+	-0.0179 * (normalized) put
+	0.0898 * (normalized) packag	+	-0.0493 * (normalized) portland	+	-0.0176 * (normalized) puzzl
+	0.2447 * (normalized) page	+	0.0317 * (normalized) posit	+	0.2483 * (normalized) qualiti
+	0.0673 * (normalized) paper	+	-0.0036 * (normalized) post	+	-0.016 * (normalized) quarter
+	-0.1081 * (normalized) parallel	+	-0.0217 * (normalized) postal	+	-0.0594 * (normalized) queri
+	0.0693 * (normalized) park	+	-0.0594 * (normalized) postscript	+	0.0745 * (normalized) question
+	0.007 * (normalized) part	+	-0.0736 * (normalized) power	+	0.0578 * (normalized) quot
+	-0.0649 * (normalized) pass	+	-0.0572 * (normalized) practic	+	0.0556 * (normalized) random
+	-0.069 * (normalized) past	+	-0.0279 * (normalized) prepar	+	-0.0004 * (normalized) reach
+	-0.0097 * (normalized) pattern	+	0.0385 * (normalized) present	+	-0.0285 * (normalized) read
+	0.1057 * (normalized) paul	+	-0.0755 * (normalized) press	+	-0.1118 * (normalized) real
+	0.4136 * (normalized) peopl	+	0.0009 * (normalized) pretti	+	0.1305 * (normalized) realiti
+	0.2802 * (normalized) perform	+	-0.1371 * (normalized) previou	+	0.1865 * (normalized) reason
+	0.0091 * (normalized) perl	+	-0.0263 * (normalized) primari	+	-0.1427 * (normalized) receiv
+	0.0165 * (normalized) persist	+	-0.0505 * (normalized) princeton	+	-0.1602 * (normalized) recent
+	-0.1321 * (normalized) person	+	0.0553 * (normalized) principl	+	-0.0012 * (normalized) recit
+	-0.0322 * (normalized) peter	+	-0.0167 * (normalized) print	+	-0.0063 * (normalized) recognit
+	0.0832 * (normalized) pgp	+	-0.0289 * (normalized) problem	+	-0.0232 * (normalized) recommend
+	-0.2826 * (normalized) phd	+	-0.0458 * (normalized) proc	+	-0.052 * (normalized) record
+	-0.0417 * (normalized) philosophi	+	-0.0161 * (normalized) proceed	+	0.0339 * (normalized) refer
+	-0.1279 * (normalized) phone	+	-0.0046 * (normalized) process	+	0.4123 * (normalized) relat
+	-0.1141 * (normalized) photo	+	0.0479 * (normalized) processor	+	0.0164 * (normalized) relationship
+	0.0548 * (normalized) photograph	+	-0.1506 * (normalized) product	+	0.0049 * (normalized) render
+	0.0267 * (normalized) photographi	+	0.0455 * (normalized) prof	+	0.2245 * (normalized) report
+	-0.0591 * (normalized) physic	+	-0.2047 * (normalized) profession	+	-0.0076 * (normalized) repres
+	0.0177 * (normalized) pictur	+	-0.727 * (normalized) professor	+	0.0342 * (normalized) represent
+	-0.0167 * (normalized) piec	+	0.0124 * (normalized) program	+	0.0414 * (normalized) requir
+	-0.0497 * (normalized) pipelin	+	0.1223 * (normalized) programm	+	0.1114 * (normalized) research
+	-0.1043 * (normalized) pitt	+	0.0131 * (normalized) progress	+	0.0891 * (normalized) reserv
+	-0.0697 * (normalized) pittsburgh	+	0.434 * (normalized) project	+	0.1623 * (normalized) resourc
+	0.0513 * (normalized) place	+	0.0079 * (normalized) properti	+	-0.0559 * (normalized) respons
+	-0.1227 * (normalized) plai	+	0.033 * (normalized) propos	+	-0.0307 * (normalized) result
+	-0.1777 * (normalized) plan	+	-0.0716 * (normalized) protocol	+	-0.0168 * (normalized) resum
+	-0.0399 * (normalized) platform	+	-0.0334 * (normalized) prototyp	+	-0.0403 * (normalized) retriev
+	-0.001 * (normalized) player	+	0.0838 * (normalized) provid	+	-0.0201 * (normalized) return
+	0.0367 * (normalized) point	+	0.0842 * (normalized) public	+	0.0071 * (normalized) review

+ -0.0535 * (normalized) revis
+ -0.0522 * (normalized) ribbon
+ 0.0136 * (normalized) rice
+ -0.1156 * (normalized) rich
+ 0.0148 * (normalized) richard
+ -0.0698 * (normalized) road
+ 0.067 * (normalized) rob
+ 0.052 * (normalized) robert
+ 0.0057 * (normalized) robot
+ -0.2495 * (normalized) rochest
+ 0.0383 * (normalized) roger
+ -0.0344 * (normalized) room
+ -0.0438 * (normalized) rout
+ -0.1007 * (normalized) rule
+ 0.1437 * (normalized) run
+ -0.0441 * (normalized) rutger
+ -0.0767 * (normalized) sampl
+ -0.0885 * (normalized) san
+ -0.1057 * (normalized) scalabl
+ -0.005 * (normalized) scale
+ -0.0471 * (normalized) schedul
+ 0.0617 * (normalized) school
+ 0.0168 * (normalized) sci
+ 0.0486 * (normalized) scienc
+ -0.1343 * (normalized) scientif
+ -0.0349 * (normalized) scientist
+ -0.0479 * (normalized) scott
+ -0.1546 * (normalized) search
+ 0.0237 * (normalized) seattl
+ -0.008 * (normalized) section
+ 0.1354 * (normalized) secur
+ -0.039 * (normalized) seek
+ -0.0731 * (normalized) select
+ 0.1524 * (normalized) semant
+ 0.0267 * (normalized) semest
+ 0.098 * (normalized) seminar
+ 0.0677 * (normalized) send
+ -0.1303 * (normalized) sep

+ -0.0055 * (normalized) sept
+ -0.1719 * (normalized) septemb
+ 0.0173 * (normalized) sequenc
+ 0.1034 * (normalized) seri
+ 0.2575 * (normalized) server
+ -0.0952 * (normalized) servic
+ 0.0383 * (normalized) set
+ 0.0005 * (normalized) share
+ -0.0305 * (normalized) short
+ 0.1585 * (normalized) show
+ -0.1233 * (normalized) side
+ -0.011 * (normalized) sieg
+ 0.1896 * (normalized) sign
+ 0.2122 * (normalized) similar
+ 0.1205 * (normalized) simon
+ -0.0716 * (normalized) simpl
+ 0.0289 * (normalized) simul
+ -0.0012 * (normalized) singapor
+ 0.0044 * (normalized) singhal
+ 0.3038 * (normalized) site
+ -0.0191 * (normalized) ski
+ -0.0034 * (normalized) slide
+ -0.0251 * (normalized) small
+ -0.0835 * (normalized) smith
+ -0.0742 * (normalized) societi
+ 0.3638 * (normalized) softwar
+ -0.0113 * (normalized) solut
+ 0.0349 * (normalized) solv
+ -0.0012 * (normalized) song
+ -0.0331 * (normalized) sort
+ -0.0336 * (normalized) sound
+ -0.0467 * (normalized) sourc
+ -0.0129 * (normalized) south
+ 0.1794 * (normalized) space
+ -0.0237 * (normalized) spare
+ -0.144 * (normalized) special
+ -0.0595 * (normalized) specif
+ -0.0756 * (normalized) speech

+ -0.1048 * (normalized) speed
+ -0.0173 * (normalized) spend
+ -0.0308 * (normalized) spent
+ -0.0768 * (normalized) sport
+ -0.1573 * (normalized) spring
+ 0.0808 * (normalized) stai
+ -0.0333 * (normalized) standard
+ -0.0438 * (normalized) stanford
+ -0.0203 * (normalized) star
+ 0.017 * (normalized) start
+ -0.0587 * (normalized) state
+ -0.1617 * (normalized) statist
+ 0.0643 * (normalized) steve
+ -0.0708 * (normalized) steven
+ 0.0123 * (normalized) stock
+ -0.0375 * (normalized) stop
+ -0.0911 * (normalized) stori
+ -0.0331 * (normalized) strategi
+ 0.1684 * (normalized) street
+ 0.0315 * (normalized) structur
+ 0.1159 * (normalized) student
+ -0.1632 * (normalized) studi
+ -0.0823 * (normalized) stuff
+ -0.1318 * (normalized) submit
+ 0.1685 * (normalized) suggest
+ -0.0926 * (normalized) summari
+ -0.1448 * (normalized) summer
+ 0.0616 * (normalized) sun
+ 0.0414 * (normalized) supervis
+ -0.0303 * (normalized) supervisor
+ 0.088 * (normalized) support
+ -0.0225 * (normalized) survei
+ -0.0898 * (normalized) symposium
+ -0.0755 * (normalized) synchron
+ 0.0229 * (normalized) synthesi
+ -0.004 * (normalized) system
+ 0.1037 * (normalized) tabl
+ 0.0028 * (normalized) tai

+	0.0216 * (normalized) taiwan	+	-0.0188 * (normalized) town	+	0.0683 * (normalized) vanderbilt
+	0.0028 * (normalized) take	+	0.0084 * (normalized) towslei	+	-0.0072 * (normalized) version
+	-0.0782 * (normalized) talk	+	0.0027 * (normalized) track	+	0.0312 * (normalized) video
+	0.1003 * (normalized) task	+	0.0107 * (normalized) train	+	0.022 * (normalized) view
+	-0.108 * (normalized) taught	+	-0.0431 * (normalized) transact	+	0.0347 * (normalized) virtual
+	-0.0335 * (normalized) taylor	+	0.0133 * (normalized) transform	+	0.0529 * (normalized) vision
+	-0.0067 * (normalized) tcl	+	-0.0399 * (normalized) translat	+	0.349 * (normalized) visit
+	-0.4298 * (normalized) teach	+	-0.1144 * (normalized) travel	+	0.0082 * (normalized) visitor
+	-0.1264 * (normalized) team	+	0.1485 * (normalized) tree	+	-0.0487 * (normalized) visual
+	-0.0019 * (normalized) tech	+	0.0041 * (normalized) trip	+	-0.2758 * (normalized) vita
+	0.2281 * (normalized) technic	+	0.076 * (normalized) tue	+	0.0139 * (normalized) vlsi
+	0.0719 * (normalized) techniqu	+	0.0049 * (normalized) tulan	+	-0.0075 * (normalized) voic
+	0.3571 * (normalized) technolog	+	0.0657 * (normalized) tutor	+	-0.1074 * (normalized) vol
+	-0.2265 * (normalized) tel	+	-0.0486 * (normalized) tutori	+	-0.0191 * (normalized) volleybal
+	-0.082 * (normalized) telephon	+	0.0118 * (normalized) type	+	0.0729 * (normalized) volum
+	-0.0056 * (normalized) televis	+	-0.0048 * (normalized) ualberta	+	-0.0211 * (normalized) wai
+	-0.011 * (normalized) tenni	+	0.081 * (normalized) ucr	+	-0.0042 * (normalized) wang
+	-0.0231 * (normalized) term	+	-0.1131 * (normalized) ucsd	+	-0.0845 * (normalized) warn
+	0.0468 * (normalized) test	+	-0.0256 * (normalized) uki	+	0.0271 * (normalized) warren
+	-0.0151 * (normalized) tex	+	0.0042 * (normalized) ultim	+	-0.0149 * (normalized) washington
+	-0.0027 * (normalized) texa	+	0.0268 * (normalized) umass	+	-0.0253 * (normalized) watch
+	0.1261 * (normalized) text	+	-0.2141 * (normalized) undergradu	+	-0.0218 * (normalized) weather
+	0.061 * (normalized) theoret	+	0.0274 * (normalized) understand	+	-0.1138 * (normalized) web
+	0.0531 * (normalized) theori	+	-0.0544 * (normalized) unit	+	-0.039 * (normalized) webcrawl
+	0.0057 * (normalized) thesi	+	-0.1106 * (normalized) univ	+	0.168 * (normalized) wed
+	-0.0238 * (normalized) thing	+	-0.1012 * (normalized) univers	+	0.0003 * (normalized) week
+	-0.0537 * (normalized) thoma	+	0.1067 * (normalized) unix	+	-0.037 * (normalized) wesleyan
+	-0.0469 * (normalized) thought	+	-0.0282 * (normalized) unm	+	-0.1408 * (normalized) west
+	0.0139 * (normalized) thu	+	0.2499 * (normalized) updat	+	-0.0292 * (normalized) white
+	-0.0044 * (normalized) time	+	-0.0239 * (normalized) upson	+	-0.2065 * (normalized) wide
+	0.107 * (normalized) titl	+	0.1184 * (normalized) urc	+	-0.0163 * (normalized) wife
+	-0.0124 * (normalized) todai	+	-0.0389 * (normalized) usa	+	-0.0163 * (normalized) william
+	-0.0196 * (normalized) toler	+	-0.0411 * (normalized) usabl	+	0.0353 * (normalized) window
+	-0.0078 * (normalized) tom	+	-0.1054 * (normalized) user	+	-0.0251 * (normalized) wireless
+	0.5546 * (normalized) tool	+	0.0614 * (normalized) utah	+	-0.0547 * (normalized) wisc
+	0.015 * (normalized) top	+	-0.0242 * (normalized) utexa	+	-0.1465 * (normalized) wisconsin
+	-0.0978 * (normalized) topic	+	-0.1652 * (normalized) util	+	-0.0055 * (normalized) women
+	-0.0046 * (normalized) touch	+	-0.1373 * (normalized) van	+	-0.0203 * (normalized) won

+	-0.0176 * (normalized) wonder	+	-0.0462 * (normalized) arizona	+	-0.0249 * (normalized) combinatori
+	0.0076 * (normalized) word	+	-0.0021 * (normalized) arm	+	-0.0681 * (normalized) commit
+	-0.0399 * (normalized) work	+	-0.0379 * (normalized) armi	+	0.3138 * (normalized) common
+	-0.0004 * (normalized) workshop	+	-0.0844 * (normalized) arpa	+	-0.0025 * (normalized) compar
+	-0.0271 * (normalized) workstat	+	0.0101 * (normalized) arrai	+	-0.1054 * (normalized) comparison
+	-0.0677 * (normalized) world	+	0.0726 * (normalized) aspect	+	-0.0262 * (normalized) concentr
+	-0.0562 * (normalized) write	+	-0.0012 * (normalized) assault	+	0.1033 * (normalized) concept
+	0.072 * (normalized) written	+	-0.0579 * (normalized) assembl	+	0.0847 * (normalized) concern
+	-0.007 * (normalized) wrote	+	-0.038 * (normalized) attack	+	0.1059 * (normalized) conduct
+	0.0414 * (normalized) www	+	0.0733 * (normalized) attribut	+	-0.1115 * (normalized) conf
+	0.0278 * (normalized) yahoo	+	-0.0152 * (normalized) automata	+	-0.0321 * (normalized) congress
+	-0.0089 * (normalized) yale	+	0.0186 * (normalized) avoid	+	0.0991 * (normalized) consid
+	-0.006 * (normalized) yang	+	-0.1619 * (normalized) award	+	-0.0012 * (normalized) constitut
+	-0.0846 * (normalized) year	+	-0.0091 * (normalized) bank	+	0.0131 * (normalized) contract
+	-0.0793 * (normalized) york	+	-0.0263 * (normalized) barbara	+	-0.0211 * (normalized) contribut
+	-0.0266 * (normalized) academi	+	0.0071 * (normalized) basi	+	-0.0371 * (normalized) convent
+	-0.0615 * (normalized) accept	+	-0.0369 * (normalized) bear	+	0.0447 * (normalized) cooper
+	-0.0012 * (normalized) accid	+	-0.003 * (normalized) biograph	+	-0.1025 * (normalized) coordin
+	-0.1106 * (normalized) achiev	+	0.03 * (normalized) bodi	+	-0.052 * (normalized) correct
+	-0.0148 * (normalized) act	+	-0.0419 * (normalized) bound	+	0.0284 * (normalized) cost
+	-0.0314 * (normalized) ad	+	0.0174 * (normalized) bright	+	-0.0264 * (normalized) council
+	-0.0412 * (normalized) advisori	+	0.0722 * (normalized) brook	+	-0.0402 * (normalized) count
+	-0.0212 * (normalized) ag	+	0.1138 * (normalized) buffalo	+	-0.0012 * (normalized) court
+	-0.0021 * (normalized) agenc	+	-0.0531 * (normalized) carnegi	+	-0.1169 * (normalized) cover
+	-0.084 * (normalized) aid	+	0.0503 * (normalized) carri	+	0.007 * (normalized) cp
+	-0.0288 * (normalized) alloc	+	-0.047 * (normalized) carter	+	-0.03 * (normalized) cpsc
+	-0.0695 * (normalized) altern	+	-0.1235 * (normalized) chair	+	0.0323 * (normalized) credit
+	-0.0012 * (normalized) amend	+	-0.0279 * (normalized) chairman	+	-0.0012 * (normalized) crime
+	-0.0108 * (normalized) amount	+	-0.0338 * (normalized) chapter	+	0.0471 * (normalized) csci
+	-0.0241 * (normalized) analog	+	-0.0663 * (normalized) chief	+	-0.0383 * (normalized) custom
+	0.0956 * (normalized) analyz	+	-0.0149 * (normalized) children	+	-0.0012 * (normalized) danger
+	-0.042 * (normalized) angel	+	-0.0987 * (normalized) ci	+	-0.0917 * (normalized) davi
+	-0.0652 * (normalized) ann	+	0.1074 * (normalized) circuit	+	-0.0338 * (normalized) deal
+	0.0145 * (normalized) answer	+	0.0191 * (normalized) citizen	+	-0.0012 * (normalized) death
+	-0.0031 * (normalized) anti	+	-0.0067 * (normalized) civil	+	-0.0012 * (normalized) debat
+	-0.0404 * (normalized) appear	+	-0.0012 * (normalized) claim	+	-0.0004 * (normalized) declar
+	-0.0669 * (normalized) appoint	+	-0.0229 * (normalized) clemson	+	-0.0104 * (normalized) deduct
+	-0.0753 * (normalized) approxim	+	-0.0281 * (normalized) cmsc	+	-0.0012 * (normalized) defend

+   -0.031 * (normalized) defens
+   -0.022 * (normalized) demand
+   -0.0572 * (normalized) detect
+   0.1382 * (normalized) determin
+   0.0019 * (normalized) differenti
+   -0.0748 * (normalized) dimension
+   0.0442 * (normalized) director
+   -0.0219 * (normalized) discours
+   -0.112 * (normalized) discret
+   0.1806 * (normalized) distinguish
+   -0.006 * (normalized) duti
+   0.0383 * (normalized) econom
+   -0.0988 * (normalized) ed
+   -0.0384 * (normalized) editori
+   -0.078 * (normalized) edward
+   -0.0688 * (normalized) eec
+   0.1446 * (normalized) elect
+   -0.0312 * (normalized) elliot
+   -0.0492 * (normalized) emphasi
+   -0.0012 * (normalized) enforc
+   -0.0201 * (normalized) england
+   0.0425 * (normalized) equat
+   -0.0153 * (normalized) equip
+   -0.1014 * (normalized) error
+   0.1471 * (normalized) establish
+   -0.057 * (normalized) estim
+   -0.0234 * (normalized) european
+   0.0709 * (normalized) evid
+   0.0092 * (normalized) examin
+   -0.0493 * (normalized) exampl
+   0.0134 * (normalized) exercis
+   -0.0117 * (normalized) exist
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+   0.1059 * (normalized) extend
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+   0.076 * (normalized) faculti

+   -0.0277 * (normalized) failur
+   -0.0012 * (normalized) fear
+   0.0887 * (normalized) feder
+   -0.0636 * (normalized) fellow
+   -0.0319 * (normalized) fight
+   0.0217 * (normalized) fire
+   0.1552 * (normalized) flexibl
+   0.0442 * (normalized) florida
+   0.0602 * (normalized) flow
+   0.001 * (normalized) focu
+   0.0217 * (normalized) focus
+   -0.049 * (normalized) forc
+   -0.0187 * (normalized) franc
+   0.0146 * (normalized) francisco
+   -0.037 * (normalized) franklin
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+   -0.0676 * (normalized) fundament
+   0.0973 * (normalized) gari
+   0.0686 * (normalized) geometr
+   -0.0012 * (normalized) god
+   -0.0074 * (normalized) grain
+   -0.0738 * (normalized) grammar
+   -0.0069 * (normalized) grant
+   -0.0337 * (normalized) guarante
+   -0.0012 * (normalized) guard
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+   0.0021 * (normalized) hash
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+   -0.1169 * (normalized) henri
+   0.0464 * (normalized) higher
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+   -0.0112 * (normalized) horwitz
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+   0.0121 * (normalized) increas

+   0.0265 * (normalized) increment
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+   -0.1338 * (normalized) infrastructur
+   -0.0012 * (normalized) injuri
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+   0.0897 * (normalized) licens
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+   0.0161 * (normalized) markov
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+	-0.0783 * (normalized) methodolog	+	0.0875 * (normalized) princip	+	-0.0515 * (normalized) session
+	0.0008 * (normalized) michigan	+	0.0169 * (normalized) privat	+	-0.0173 * (normalized) shape
+	-0.0379 * (normalized) militari	+	-0.0402 * (normalized) probabilist	+	0.0049 * (normalized) shapiro
+	0.0569 * (normalized) miller	+	0.0421 * (normalized) probabl	+	-0.0076 * (normalized) shoot
+	-0.0067 * (normalized) million	+	-0.0652 * (normalized) procedur	+	-0.0471 * (normalized) siam
+	-0.047 * (normalized) mitchel	+	0.0291 * (normalized) produc	+	-0.0415 * (normalized) sigmod
+	-0.0216 * (normalized) mode	+	-0.0254 * (normalized) profil	+	-0.0128 * (normalized) signal
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+	-0.0012 * (normalized) monei	+	0.0488 * (normalized) protect	+	-0.0012 * (normalized) slice
+	-0.0018 * (normalized) monitor	+	-0.0867 * (normalized) prove	+	0.0028 * (normalized) social
+	0.007 * (normalized) msu	+	-0.0081 * (normalized) purchas	+	0.0107 * (normalized) sohi
+	-0.0343 * (normalized) multicast	+	-0.0615 * (normalized) purpos	+	-0.0568 * (normalized) son
+	-0.045 * (normalized) nasa	+	0.0177 * (normalized) rais	+	0.0024 * (normalized) southern
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+	0.1361 * (normalized) offici	+	-0.0895 * (normalized) realiz	+	-0.0535 * (normalized) springer
+	-0.0204 * (normalized) oregon	+	-0.0507 * (normalized) recogn	+	-0.0633 * (normalized) springfield
+	0.0089 * (normalized) orlando	+	-0.0266 * (normalized) reduc	+	0.017 * (normalized) stand
+	0.0117 * (normalized) owner	+	-0.0122 * (normalized) refere	+	-0.0522 * (normalized) statement
+	-0.0605 * (normalized) oxford	+	-0.0148 * (normalized) regist	+	0.0712 * (normalized) station
+	0.0299 * (normalized) packet	+	0.0073 * (normalized) regul	+	0.0345 * (normalized) step
+	-0.043 * (normalized) paradigm	+	-0.0079 * (normalized) reliabl	+	-0.0322 * (normalized) storag
+	0.089 * (normalized) partial	+	-0.0012 * (normalized) rep	+	0.0753 * (normalized) strong
+	0.1482 * (normalized) particip	+	-0.0047 * (normalized) restrict	+	0.0032 * (normalized) stuart
+	-0.0512 * (normalized) patent	+	0.0687 * (normalized) right	+	-0.0816 * (normalized) subject
+	-0.1271 * (normalized) path	+	-0.0012 * (normalized) risk	+	-0.0209 * (normalized) success
+	-0.0012 * (normalized) peac	+	-0.0798 * (normalized) role	+	-0.0012 * (normalized) suicid
+	-0.0535 * (normalized) pennsylvania	+	-0.0071 * (normalized) safeti	+	0.0107 * (normalized) supercomput
+	-0.0067 * (normalized) percent	+	-0.0637 * (normalized) santa	+	-0.0012 * (normalized) suprem
+	-0.0283 * (normalized) period	+	0.0327 * (normalized) scheme	+	-0.0103 * (normalized) surfac
+	-0.073 * (normalized) permit	+	-0.0551 * (normalized) secretari	+	-0 * (normalized) sussman
+	-0.0012 * (normalized) polic	+	-0.0012 * (normalized) senat	+	-0.0065 * (normalized) switch
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+	-0.0131 * (normalized) preserv	+	0.0427 * (normalized) sensor	+	-0.0542 * (normalized) telecommun
+	0.0168 * (normalized) presid	+	0.0154 * (normalized) sequenti	+	-0.0634 * (normalized) tempor

+ -0.0117 * (normalized) tennesse
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+ 0.01 * (normalized) umich
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+ 0.2356 * (normalized) usc
+ 0.05 * (normalized) varieti
+ -0.1126 * (normalized) vehicl
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+ -0.0535 * (normalized) verlag
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+ 0.0048 * (normalized) aerospac
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+   0.0584 * (normalized) ey
+   0.1954 * (normalized) facil
+   -0.0721 * (normalized) facilit
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+   0.0936 * (normalized) feedback
+   0   * (normalized) ficu
+   0.0353 * (normalized) finit
+   0.0065 * (normalized) fisher
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+   0.0096 * (normalized) praveen
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+   0.134 * (normalized) unifi
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+   0.0889 * (normalized) valid
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+   0   * (normalized) ben
+   -0.0166 * (normalized) bestor
+   -0.0012 * (normalized) bookstor
+   -0.0487 * (normalized) branch
+   0.0382 * (normalized) break
+   -0.0103 * (normalized) bring
+   0.2167 * (normalized) bug
+   -0.0077 * (normalized) calculu
+   -0.0058 * (normalized) calendar
+   0.0264 * (normalized) caption
+   -0.0012 * (normalized) carefulli
+   -0.0443 * (normalized) charact
+   0.0296 * (normalized) choic
+   -0.0269 * (normalized) choos
+   -0.0012 * (normalized) circumst
+   -0.0609 * (normalized) classroom
+   -0.0012 * (normalized) cn
+   0.018 * (normalized) co
+   -0.0979 * (normalized) comprehens
+   0.0718 * (normalized) consider
+   -0.0205 * (normalized) contest

+   -0.0065 * (normalized) convert
+   -0.0102 * (normalized) convex
+   -0.0167 * (normalized) criteria
+   -0.0225 * (normalized) curv
+   0.0064 * (normalized) cut
+   0.0147 * (normalized) deadlin
+   -0.0283 * (normalized) dean
+   -0.011 * (normalized) definit
+   -0.0303 * (normalized) department
+   0.0056 * (normalized) depth
+   -0.0309 * (normalized) dist
+   -0.0328 * (normalized) doc
+   0.0001 * (normalized) doit
+   -0.0293 * (normalized) due
+   -0.0379 * (normalized) earn
+   0.0107 * (normalized) ec
+   -0.0237 * (normalized) elementari
+   -0.0064 * (normalized) emac
+   0.0548 * (normalized) emphas
+   -0.0316 * (normalized) encourag
+   -0.009 * (normalized) engr
+   -0.0091 * (normalized) enrol
+   -0.0104 * (normalized) entir
+   0.0784 * (normalized) equival
+   -0.0972 * (normalized) essenti
+   -0.0091 * (normalized) ethic
+   -0.0216 * (normalized) exam
+   0.0107 * (normalized) except
+   0.0182 * (normalized) extra
+   -0.0055 * (normalized) fail
+   -0.0031 * (normalized) familiar
+   -0.0457 * (normalized) filter
+   0.0275 * (normalized) fit
+   0.0756 * (normalized) fix
+   -0.0012 * (normalized) foster
+   -0.0599 * (normalized) fri
+   -0.0014 * (normalized) fridai
+   -0.0265 * (normalized) friedman

+   -0.0012 * (normalized) gate
+   0.0064 * (normalized) guest
+   0.0012 * (normalized) guidelin
+   -0.0111 * (normalized) handout
+   -0.009 * (normalized) hci
+   0.0135 * (normalized) heap
+   0.0113 * (normalized) hierarchi
+   -0.0372 * (normalized) hint
+   0.0832 * (normalized) holidai
+   -0.0006 * (normalized) homework
+   -0.049 * (normalized) illustr
+   -0.0311 * (normalized) ilp
+   -0.0121 * (normalized) incomplet
+   -0.0175 * (normalized) insert
+   0.013 * (normalized) interrupt
+   -0.0169 * (normalized) intro
+   -0.0088 * (normalized) introduc
+   -0.0281 * (normalized) introductori
+   -0.0094 * (normalized) isbn
+   0.0103 * (normalized) khoro
+   -0.0969 * (normalized) ksu
+   -0.0187 * (normalized) lang
+   0.0591 * (normalized) late
+   -0.0594 * (normalized) lisp
+   -0.0012 * (normalized) login
+   0.0182 * (normalized) loop
+   0.0427 * (normalized) matric
+   -0.0334 * (normalized) matrix
+   0.017 * (normalized) matur
+   -0.0067 * (normalized) mcgraw
+   0.0271 * (normalized) menu
+   0.0067 * (normalized) mid
+   -0.0006 * (normalized) midterm
+   -0.0178 * (normalized) mip
+   -0.0012 * (normalized) misconduct
+   0.0069 * (normalized) modif
+   -0.043 * (normalized) moor
+   -0.0256 * (normalized) mwf

+   -0.0231 * (normalized) ncsu
+   0.005 * (normalized) newsgroup
+   -0.0508 * (normalized) notic
+   0.0658 * (normalized) opportun
+   0.02   * (normalized) ordinari
+   -0.0052 * (normalized) outlin
+   -0.0304 * (normalized) pars
+   -0.0231 * (normalized) parser
+   -0.0193 * (normalized) pascal
+   0   * (normalized) patterson
+   0.0005 * (normalized) pdf
+   0.0086 * (normalized) penalti
+   -0.0439 * (normalized) permiss
+   -0.0026 * (normalized) perspect
+   -0.0199 * (normalized) pierc
+   0.0393 * (normalized) polynomi
+   -0.0067 * (normalized) pre
+   -0.0012 * (normalized) prefer
+   0.0055 * (normalized) preliminari
+   0.0049 * (normalized) prentic
+   -0.0521 * (normalized) prerequisit
+   0.0005 * (normalized) printer
+   -0.0356 * (normalized) prior
+   -0.0149 * (normalized) prolog
+   -0.0037 * (normalized) proposit
+   -0.0233 * (normalized) pub
+   0.0341 * (normalized) queue
+   -0.027 * (normalized) quick
+   -0.008 * (normalized) quiz
+   0.0188 * (normalized) raw
+   -0.0056 * (normalized) reader
+   -0.0374 * (normalized) readi
+   -0.0094 * (normalized) readm
+   0.0095 * (normalized) recoveri
+   0.0395 * (normalized) recurs
+   0.0811 * (normalized) regular
+   0.0092 * (normalized) regularli
+   -0.0001 * (normalized) remain

+ -0.0012 * (normalized) rememb

+ 0.0241 * (normalized) replac

+ -0.0115 * (normalized) russel

+ -0.0223 * (normalized) save

+ -0.0432 * (normalized) scope

+ 0.0099 * (normalized) script

+ 0.1433 * (normalized) sec

+ -0.0461 * (normalized) segment

+ -0.0055 * (normalized) sheet

+ 0.0048 * (normalized) sigcomm

+ -0.0142 * (normalized) signific

+ -0.0119 * (normalized) skill

+ -0.0013 * (normalized) socket

+ -0.0091 * (normalized) stack

+ 0.0182 * (normalized) stat

+ -0.0276 * (normalized) string

+ 0.0445 * (normalized) strongli

+ -0.0396 * (normalized) submiss

+ 0 * (normalized) sundai

+ -0.0435 * (normalized) syllabu

+ 0.0073 * (normalized) syntax

+ -0.0305 * (normalized) tag

+ 0.0333 * (normalized) tamu

+ 0.0621 * (normalized) tba

+ -0.0303 * (normalized) tcp

+ -0.0019 * (normalized) templat

+ -0.0638 * (normalized) textbook

+ 0.0078 * (normalized) tip

+ -0.0074 * (normalized) tth

+ -0.0757 * (normalized) tuesdai

+ -0.0285 * (normalized) uidaho

+ 0 * (normalized) uiowa

+ 0.1249 * (normalized) uoregon

+ 0.0049 * (normalized) upenn

+ -0.0416 * (normalized) url

+ -0.0167 * (normalized) vector

+ -0.0294 * (normalized) viewer

+ -0.0012 * (normalized) wall

+ 0.0219 * (normalized) wednesdai

+ -0.0078 * (normalized) weekli

+ -0.0038 * (normalized) weight

+ -0.0248 * (normalized) weslei

+ -0.0136 * (normalized) widget

+ -0.0012 * (normalized) worth

- 0.9991

Number of kernel evaluations: 232201 (94.465% cached)

Classifier for classes: faculty, course

BinarySMO

Machine linear: showing attribute weights, not support vectors.

-0.0438 * (normalized) aaai

+ -0.0971 * (normalized) abstract

+ -0.045 * (normalized) academ

+ -0.0371 * (normalized) access

+ -0.1481 * (normalized) acm

+ -0.0161 * (normalized) action

+ -0.1321 * (normalized) activ

+ -0.007 * (normalized) adam

+ -0.076 * (normalized) adapt

+ -0.0237 * (normalized) addit

+ -0.3783 * (normalized) address

+ -0.028 * (normalized) administr

+ 0.0501 * (normalized) advanc

+ -0 * (normalized) advisor

+ -0.0567 * (normalized) affili

+ 0.0185 * (normalized) agent

+ -0 * (normalized) alberta

+ -0.0461 * (normalized) algebra

+ 0.0161 * (normalized) algorithm

+ -0.0045 * (normalized) allen

+ 0 * (normalized) alumni

+ -0.0183 * (normalized) america

+ 0.0101 * (normalized) american

+ -0 * (normalized) amherst

+ -0.041 * (normalized) analysi

+ -0.0094 * (normalized) anderson

+ -0.0286 * (normalized) andrew

+ -0.0509 * (normalized) anim

+ -0.0847 * (normalized) annual

+ 0.0072 * (normalized) anton

+ -0.1406 * (normalized) appli

+ -0.1426 * (normalized) applic

+ -0.1324 * (normalized) approach

+ 0.0191 * (normalized) april

+ -0.0175 * (normalized) apt

+ 0.2958 * (normalized) architectur

+ 0.0215 * (normalized) archiv

+ 0.0721 * (normalized) area

+ 0.1005 * (normalized) art

+ 0.0186 * (normalized) articl

+ 0.0221 * (normalized) artifici

+ -0.011 * (normalized) ascii

+ 0.5909 * (normalized) assign

+ 0.0545 * (normalized) assist

+ -0.1993 * (normalized) associ

+ -0.0201 * (normalized) asynchron

+ -0.0045 * (normalized) atlant

+ -0.0045 * (normalized) atlanta

+ 0.0068 * (normalized) atm

+ -0.0492 * (normalized) attempt

+ 0.0817 * (normalized) attend

+ -0.0308 * (normalized) aug

+ 0.1189 * (normalized) august

+ -0.0617 * (normalized) austin

+ 0.0111 * (normalized) author

+ 0.1386 * (normalized) autom

+ -0.0239 * (normalized) automat

+ 0.0636 * (normalized) autonom

+   -0.004 * (normalized) av
+   -0.0619 * (normalized) avenu
+   -0.0463 * (normalized) bachelor
+   0.1468 * (normalized) back
+   -0.0336 * (normalized) background
+   -0.0286 * (normalized) bad
+   0.0037 * (normalized) balanc
+   -0.0045 * (normalized) baltimor
+   -0.097 * (normalized) base
+   0.0667 * (normalized) basic
+   -0.0064 * (normalized) beauti
+   -0.0036 * (normalized) beer
+   0.0327 * (normalized) begin
+   -0.0018 * (normalized) behavior
+   -0.0343 * (normalized) bell
+   -0.2258 * (normalized) berkelei
+   0.0124 * (normalized) bibliographi
+   -0.0045 * (normalized) big
+   0.0156 * (normalized) bill
+   0.0278 * (normalized) binari
+   -0.1529 * (normalized) biographi
+   0.0009 * (normalized) biologi
+   0.0973 * (normalized) bit
+   -0.0079 * (normalized) black
+   -0.0232 * (normalized) block
+   -0.1063 * (normalized) blue
+   -0.013 * (normalized) board
+   0.0041 * (normalized) bob
+   0.0663 * (normalized) book
+   -0.0736 * (normalized) bookmark
+   -0.0045 * (normalized) bore
+   0.0954 * (normalized) born
+   -0.0593 * (normalized) boston
+   -0.1829 * (normalized) box
+   0.0249 * (normalized) brad
+   -0.0186 * (normalized) brian
+   -0.0702 * (normalized) bridg
+   0.083 * (normalized) brown

+   -0.1443 * (normalized) brows
+   -0.0524 * (normalized) browser
+   -0.0137 * (normalized) build
+   -0.0245 * (normalized) built
+   -0.0955 * (normalized) busi
+   0.02   * (normalized) cach
+   0.0357 * (normalized) california
+   -0.016 * (normalized) call
+   0.1713 * (normalized) caltech
+   0.019 * (normalized) cambridg
+   -0.1992 * (normalized) campu
+   -0.0337 * (normalized) canada
+   -0.0286 * (normalized) candid
+   -0.0218 * (normalized) capabl
+   -0.0045 * (normalized) capit
+   -0.0045 * (normalized) car
+   0.0341 * (normalized) card
+   0.0196 * (normalized) career
+   0.0622 * (normalized) carolina
+   -0.0783 * (normalized) case
+   -0.0601 * (normalized) cat
+   0.0176 * (normalized) catalog
+   -0.007 * (normalized) cc
+   0.0134 * (normalized) center
+   0.1657 * (normalized) central
+   -0.0672 * (normalized) challeng
+   0.084 * (normalized) chang
+   -0.0574 * (normalized) charl
+   0.049 * (normalized) check
+   0.2634 * (normalized) chen
+   0   * (normalized) china
+   -0.0045 * (normalized) chines
+   -0.0162 * (normalized) chri
+   -0.0045 * (normalized) christian
+   -0.0095 * (normalized) christoph
+   -0.0816 * (normalized) citi
+   -0.0498 * (normalized) class
+   0.0186 * (normalized) classic

+   -0.0579 * (normalized) classif
+   -0.2477 * (normalized) click
+   0.0063 * (normalized) client
+   -0.012 * (normalized) clock
+   -0.0205 * (normalized) close
+   -0.0045 * (normalized) club
+   -0.0779 * (normalized) cmu
+   -0.0374 * (normalized) cnn
+   -0.0363 * (normalized) code
+   0.0567 * (normalized) cognit
+   -0.0299 * (normalized) collabor
+   -0.0189 * (normalized) collect
+   -0.0458 * (normalized) colleg
+   -0.0192 * (normalized) color
+   0.1255 * (normalized) columbia
+   -0.0377 * (normalized) combin
+   -0.0181 * (normalized) come
+   0.0306 * (normalized) comment
+   -0.0064 * (normalized) commerci
+   -0.0647 * (normalized) committe
+   0.0019 * (normalized) commun
+   0.4009 * (normalized) comp
+   0.0941 * (normalized) compani
+   0.0785 * (normalized) compil
+   -0.0333 * (normalized) complet
+   0.025 * (normalized) complex
+   -0.0698 * (normalized) compon
+   -0.0282 * (normalized) compress
+   0.2407 * (normalized) comput
+   -0.0594 * (normalized) concurr
+   -0.0341 * (normalized) confer
+   -0.0686 * (normalized) connect
+   0.105 * (normalized) consist
+   -0.0652 * (normalized) constraint
+   -0.0075 * (normalized) construct
+   -0.0045 * (normalized) consult
+   -0.1494 * (normalized) contact
+   0.064 * (normalized) content

+	-0.0672 * (normalized) continu	+	-0.0539 * (normalized) dept	+	0.0101 * (normalized) effect
+	0.0254 * (normalized) control	+	0.0342 * (normalized) describ	+	-0.0312 * (normalized) effici
+	-0.0045 * (normalized) cook	+	0.2588 * (normalized) descript	+	-0.0286 * (normalized) effort
+	-0.0743 * (normalized) cool	+	0.1856 * (normalized) design	+	0.0562 * (normalized) electr
+	0.0202 * (normalized) copi	+	-0.0886 * (normalized) detail	+	0.0287 * (normalized) electron
+	0.029 * (normalized) copyright	+	-0.0889 * (normalized) develop	+	-0.2048 * (normalized) email
+	0.0123 * (normalized) cornel	+	-0.0781 * (normalized) devic	+	-0.0236 * (normalized) employ
+	-0.059 * (normalized) corp	+	-0 * (normalized) dictionari	+	-0.0191 * (normalized) enabl
+	-0.0845 * (normalized) corpor	+	-0.0045 * (normalized) didn	+	-0.0292 * (normalized) end
+	-0.0045 * (normalized) counter	+	0.0014 * (normalized) diego	+	-0.0067 * (normalized) eng
+	-0.0045 * (normalized) countri	+	0.287 * (normalized) digit	+	-0.1584 * (normalized) engin
+	0.0131 * (normalized) courant	+	-0.1103 * (normalized) direct	+	-0.0045 * (normalized) english
+	-0.297 * (normalized) cours	+	-0.0385 * (normalized) directori	+	-0.0085 * (normalized) enjoi
+	-0.1002 * (normalized) creat	+	0.0197 * (normalized) disclaim	+	-0.0045 * (normalized) enter
+	-0.01 * (normalized) cryptographi	+	0.026 * (normalized) discoveri	+	-0.0045 * (normalized) entertain
+	0.0936 * (normalized) csc	+	0.1001 * (normalized) discuss	+	0.0787 * (normalized) environ
+	0.3606 * (normalized) cse	+	-0.0221 * (normalized) displai	+	0.0379 * (normalized) eric
+	-0.0348 * (normalized) current	+	0 * (normalized) dissert	+	-0.0489 * (normalized) evalu
+	-0.0905 * (normalized) curriculum	+	0.0448 * (normalized) distribut	+	-0.0307 * (normalized) event
+	-0.0689 * (normalized) dai	+	0.022 * (normalized) divis	+	-0.013 * (normalized) evolut
+	-0.0463 * (normalized) daili	+	-0.0048 * (normalized) doctor	+	0.014 * (normalized) evolv
+	0.0039 * (normalized) dan	+	0.8444 * (normalized) document	+	-0.0045 * (normalized) exchang
+	0 * (normalized) danc	+	-0.0343 * (normalized) doesn	+	0.0128 * (normalized) excit
+	0.0428 * (normalized) daniel	+	0.0014 * (normalized) domain	+	0.0171 * (normalized) execut
+	0.3217 * (normalized) data	+	0.011 * (normalized) don	+	-0.024 * (normalized) expect
+	0.0361 * (normalized) databas	+	0.0498 * (normalized) download	+	0.065 * (normalized) experi
+	0.0866 * (normalized) date	+	-0.0575 * (normalized) draft	+	-0.0498 * (normalized) expert
+	0.0992 * (normalized) dave	+	0.0016 * (normalized) draw	+	-0.0576 * (normalized) explor
+	-0.0042 * (normalized) david	+	-0.0045 * (normalized) drink	+	0.0367 * (normalized) express
+	-0.0231 * (normalized) dayton	+	-0.0057 * (normalized) drive	+	-0.2065 * (normalized) extens
+	0.0611 * (normalized) dec	+	-0.0646 * (normalized) drop	+	-0.0135 * (normalized) face
+	-0.0012 * (normalized) decemb	+	-0.0045 * (normalized) duke	+	0.0682 * (normalized) fact
+	-0.0045 * (normalized) decid	+	-0.0961 * (normalized) dynam	+	0.8746 * (normalized) fall
+	0.0046 * (normalized) decis	+	-0.0287 * (normalized) earth	+	-0.0681 * (normalized) famili
+	-0.0095 * (normalized) degre	+	-0.004 * (normalized) east	+	-0.0183 * (normalized) faq
+	0.0306 * (normalized) denni	+	-0.0471 * (normalized) edit	+	0.0135 * (normalized) fast
+	-0.2541 * (normalized) depart	+	0.0114 * (normalized) editor	+	-0.0077 * (normalized) fault
+	-0.0587 * (normalized) depend	+	-0.27 * (normalized) educ	+	-0.0537 * (normalized) favorit

+	-0.3625 * (normalized) fax	+	0.0026 * (normalized) gener	+	-0.0122 * (normalized) hill
+	-0.0067 * (normalized) featur	+	-0.015 * (normalized) genet	+	0.0184 * (normalized) histori
+	-0.1166 * (normalized) feb	+	-0.0986 * (normalized) geometri	+	-0.0036 * (normalized) hold
+	-0.024 * (normalized) februari	+	-0.0071 * (normalized) georg	+	0.0803 * (normalized) home
+	0.0202 * (normalized) feel	+	-0.0045 * (normalized) georgia	+	0.3752 * (normalized) homepag
+	0.0059 * (normalized) field	+	-0.0064 * (normalized) german	+	-0.0045 * (normalized) hong
+	-0.002 * (normalized) figur	+	-0.0197 * (normalized) germani	+	-0.0135 * (normalized) honor
+	0.0415 * (normalized) file	+	0.0729 * (normalized) give	+	-0.0364 * (normalized) hope
+	-0.0045 * (normalized) film	+	-0.0042 * (normalized) global	+	-0.0045 * (normalized) hopkin
+	0.1624 * (normalized) final	+	0.0599 * (normalized) goal	+	0.1481 * (normalized) hot
+	-0.0532 * (normalized) find	+	0.003 * (normalized) good	+	-0.007 * (normalized) hotlist
+	-0.0556 * (normalized) fine	+	-0.0149 * (normalized) govern	+	0.143 * (normalized) hour
+	-0.0171 * (normalized) finger	+	-0 * (normalized) grad	+	-0.0045 * (normalized) hous
+	-0.0286 * (normalized) finish	+	0.6033 * (normalized) grade	+	-0.1127 * (normalized) html
+	-0.0056 * (normalized) folk	+	0.0838 * (normalized) graduat	+	0.0403 * (normalized) http
+	0.0144 * (normalized) follow	+	-0.0111 * (normalized) graph	+	0.0925 * (normalized) human
+	-0.026 * (normalized) food	+	-0.0802 * (normalized) graphic	+	-0.0041 * (normalized) hypertext
+	-0.0745 * (normalized) forecast	+	-0.0122 * (normalized) great	+	0.0064 * (normalized) ibm
+	-0.0472 * (normalized) form	+	0.0281 * (normalized) green	+	0.0255 * (normalized) idea
+	-0.13 * (normalized) formal	+	-0 * (normalized) greg	+	-0.0619 * (normalized) ieee
+	0.0079 * (normalized) format	+	0.0376 * (normalized) group	+	-0.1162 * (normalized) imag
+	0.0402 * (normalized) fortran	+	-0.0045 * (normalized) guess	+	0.1833 * (normalized) implement
+	0.0895 * (normalized) found	+	-0.0111 * (normalized) gui	+	0.036 * (normalized) import
+	-0.0077 * (normalized) foundat	+	0.0411 * (normalized) guid	+	-0.0454 * (normalized) improv
+	-0.008 * (normalized) fourth	+	-0.0292 * (normalized) hall	+	-0.0092 * (normalized) includ
+	0.1321 * (normalized) frame	+	-0.0156 * (normalized) hand	+	-0.0047 * (normalized) independ
+	-0.0021 * (normalized) framework	+	-0.0038 * (normalized) happi	+	0.034 * (normalized) index
+	-0.1473 * (normalized) free	+	0.0296 * (normalized) hard	+	-0.009 * (normalized) india
+	-0.0547 * (normalized) frequent	+	-0.0403 * (normalized) hardwar	+	-0.0074 * (normalized) indian
+	-0.0045 * (normalized) friend	+	-0.0131 * (normalized) harvard	+	0.0622 * (normalized) induct
+	-0.1871 * (normalized) ftp	+	-0.0045 * (normalized) haven	+	-0.0348 * (normalized) industri
+	-0.0951 * (normalized) full	+	-0.0403 * (normalized) head	+	0.0589 * (normalized) info
+	-0 * (normalized) fun	+	-0.0045 * (normalized) hear	+	0.2741 * (normalized) inform
+	-0.005 * (normalized) function	+	-0.0778 * (normalized) help	+	-0.0017 * (normalized) initi
+	0.1215 * (normalized) fund	+	-0 * (normalized) heterogen	+	0.0038 * (normalized) input
+	-0.0095 * (normalized) futur	+	0.0704 * (normalized) hierarch	+	-0.0396 * (normalized) institut
+	0.0118 * (normalized) game	+	-0.0007 * (normalized) high	+	0.0581 * (normalized) instruct
+	-0.0011 * (normalized) gatewai	+	-0.0418 * (normalized) hike	+	-0.0037 * (normalized) integr

+   0.0258 * (normalized) intellig
+   -0.0332 * (normalized) interact
+   -0.5964 * (normalized) interest
+   -0.1307 * (normalized) interfac
+   -0.0688 * (normalized) intern
+   -0.0552 * (normalized) internet
+   0.0478 * (normalized) interpret
+   0.0384 * (normalized) introduct
+   0.0817 * (normalized) investig
+   -0.0735 * (normalized) involv
+   0   * (normalized) irvin
+   -0.0404 * (normalized) island
+   -0.049 * (normalized) isn
+   0.0623 * (normalized) issu
+   -0.0278 * (normalized) ithaca
+   -0.0334 * (normalized) jame
+   0.0885 * (normalized) jan
+   -0.1066 * (normalized) januari
+   0.0307 * (normalized) java
+   0.0154 * (normalized) jean
+   0.1102 * (normalized) jeff
+   -0.0045 * (normalized) jersei
+   -0   * (normalized) jhu
+   -0.0685 * (normalized) jim
+   -0.049 * (normalized) job
+   0.0481 * (normalized) joe
+   -0.0301 * (normalized) john
+   -0.0518 * (normalized) join
+   -0.0035 * (normalized) jolla
+   0.032 * (normalized) jonathan
+   -0.0076 * (normalized) jose
+   -0.0042 * (normalized) journal
+   -0.0063 * (normalized) juli
+   -0   * (normalized) jun
+   -0.0327 * (normalized) june
+   0.0328 * (normalized) kei
+   -0.0156 * (normalized) ken
+   -0.0045 * (normalized) kennedi

+   -0.0261 * (normalized) kentucki
+   -0.0045 * (normalized) kid
+   -0.001 * (normalized) kind
+   0.0041 * (normalized) knowledg
+   -0.0045 * (normalized) kong
+   0.6085 * (normalized) lab
+   -0.0876 * (normalized) laboratori
+   -0.0672 * (normalized) land
+   0.01   * (normalized) languag
+   -0.1255 * (normalized) larg
+   0.0047 * (normalized) larri
+   -0.0379 * (normalized) latest
+   -0.007 * (normalized) latex
+   -0.021 * (normalized) layer
+   -0.0537 * (normalized) lead
+   0.0025 * (normalized) learn
+   -0.0227 * (normalized) leav
+   -0.0288 * (normalized) lectur
+   -0.0158 * (normalized) lee
+   -0.009 * (normalized) left
+   -0.0142 * (normalized) letter
+   -0.0517 * (normalized) level
+   -0.0455 * (normalized) librari
+   -0.122 * (normalized) life
+   -0.0031 * (normalized) light
+   0.0233 * (normalized) limit
+   0.0267 * (normalized) lin
+   -0.0045 * (normalized) line
+   0.0489 * (normalized) linear
+   0.0099 * (normalized) linguist
+   0.119 * (normalized) link
+   -0.001 * (normalized) linux
+   0.025 * (normalized) list
+   -0.0045 * (normalized) listen
+   0.0181 * (normalized) literatur
+   0.038 * (normalized) live
+   0.0271 * (normalized) lo
+   0.0113 * (normalized) load

+   -0.1522 * (normalized) local
+   -0.0185 * (normalized) locat
+   0.0577 * (normalized) log
+   -0.2031 * (normalized) logic
+   -0.0261 * (normalized) long
+   0.0446 * (normalized) longer
+   -0.0596 * (normalized) lot
+   -0.0781 * (normalized) love
+   -0.0111 * (normalized) low
+   -0.0021 * (normalized) lyco
+   0.04   * (normalized) mac
+   -0.0358 * (normalized) machin
+   0.0025 * (normalized) macintosh
+   0.0398 * (normalized) made
+   0.0273 * (normalized) madison
+   0   * (normalized) madra
+   -0.0413 * (normalized) magazin
+   -0.1528 * (normalized) mail
+   -0.1155 * (normalized) main
+   -0.1004 * (normalized) maintain
+   -0.1287 * (normalized) major
+   -0.0688 * (normalized) make
+   -0.0045 * (normalized) man
+   0.0275 * (normalized) manag
+   -0.0449 * (normalized) manipul
+   0.0344 * (normalized) manual
+   -0.0055 * (normalized) manufactur
+   -0.0767 * (normalized) map
+   0.0963 * (normalized) mar
+   -0.0717 * (normalized) march
+   0.0933 * (normalized) mari
+   -0.0416 * (normalized) mark
+   -0.026 * (normalized) market
+   -0.0045 * (normalized) martin
+   -0.0218 * (normalized) maryland
+   0.0006 * (normalized) massachusett
+   -0.0286 * (normalized) master
+   -0.0731 * (normalized) match

+ 0.3209 * (normalized) materi

+ -0.1079 * (normalized) math

+ 0.0321 * (normalized) mathemat

+ -0.0518 * (normalized) matthew

+ 0 * (normalized) mc

+ 0.0075 * (normalized) mean

+ 0.0608 * (normalized) measur

+ -0.192 * (normalized) mechan

+ 0.0001 * (normalized) media

+ 0.0135 * (normalized) medic

+ 0.0711 * (normalized) meet

+ -0.1387 * (normalized) member

+ -0.0008 * (normalized) memori

+ 0.0213 * (normalized) mention

+ 0.112 * (normalized) messag

+ -0.0207 * (normalized) method

+ -0.0515 * (normalized) mexico

+ 0.0219 * (normalized) michael

+ -0.0771 * (normalized) microsoft

+ 0.0976 * (normalized) mike

+ 0.0757 * (normalized) mind

+ 0.0266 * (normalized) mine

+ -0.0045 * (normalized) minor

+ 0.0001 * (normalized) minut

+ -0.0445 * (normalized) misc

+ -0.0115 * (normalized) miscellan

+ 0.0154 * (normalized) miss

+ 0.0737 * (normalized) mit

+ 0.1047 * (normalized) mobil

+ -0.0269 * (normalized) model

+ 0.1623 * (normalized) modifi

+ 0.0116 * (normalized) mon

+ 0.1118 * (normalized) mondai

+ 0.038 * (normalized) month

+ -0.0163 * (normalized) montreal

+ 0.0617 * (normalized) mosaic

+ -0 * (normalized) moss

+ -0.007 * (normalized) motion

+ 1.0048 * (normalized) move

+ -0.011 * (normalized) movi

+ 0.01 * (normalized) multi

+ 0.0739 * (normalized) multimedia

+ 0.013 * (normalized) multipl

+ -0.0042 * (normalized) multiprocessor

+ -0.0002 * (normalized) music

+ -0.0156 * (normalized) nashvil

+ -0.17 * (normalized) nation

+ -0.0733 * (normalized) natur

+ -0.0039 * (normalized) navig

+ -0.0093 * (normalized) net

+ 0.0032 * (normalized) netscap

+ -0.1009 * (normalized) network

+ -0.007 * (normalized) neu

+ 0.0454 * (normalized) neural

+ 0.0517 * (normalized) new

+ -0.049 * (normalized) newspap

+ -0.009 * (normalized) nice

+ -0.025 * (normalized) north

+ -0.0115 * (normalized) northeastern

+ 0.0125 * (normalized) note

+ -0.0109 * (normalized) nov

+ 0.0647 * (normalized) novemb

+ -0.0382 * (normalized) number

+ 0.0507 * (normalized) numer

+ 0.0784 * (normalized) nyu

+ 0.1482 * (normalized) object

+ -0.0932 * (normalized) obtain

+ 0.1956 * (normalized) oct

+ 0.174 * (normalized) octob

+ 0.2999 * (normalized) offer

+ -0.35 * (normalized) offic

+ 0.0291 * (normalized) onlin

+ -0.0458 * (normalized) open

+ -0.1155 * (normalized) oper

+ -0.0079 * (normalized) opinion

+ 0.0297 * (normalized) optim

+ 0.0248 * (normalized) order

+ 0.0042 * (normalized) organ

+ 0.0254 * (normalized) orient

+ -0.0153 * (normalized) origin

+ 0.1594 * (normalized) overview

+ 0.0556 * (normalized) packag

+ 0.2921 * (normalized) page

+ -0.0769 * (normalized) paper

+ -0.0546 * (normalized) parallel

+ 0.0006 * (normalized) park

+ 0.0313 * (normalized) part

+ -0.0559 * (normalized) pass

+ -0.0191 * (normalized) past

+ -0.0849 * (normalized) pattern

+ -0.1906 * (normalized) paul

+ 0.0995 * (normalized) peopl

+ -0.0081 * (normalized) perform

+ 0.0715 * (normalized) perl

+ 0.032 * (normalized) persist

+ -0.1839 * (normalized) person

+ 0.0515 * (normalized) peter

+ -0.152 * (normalized) phd

+ 0.0042 * (normalized) philosophi

+ -0.1151 * (normalized) phone

+ -0.0707 * (normalized) photo

+ -0.0045 * (normalized) photograph

+ -0.1097 * (normalized) physic

+ -0.2193 * (normalized) pictur

+ -0.0478 * (normalized) pipelin

+ -0.0093 * (normalized) pitt

+ -0.0087 * (normalized) pittsburgh

+ -0.1052 * (normalized) place

+ -0.0438 * (normalized) plai

+ -0.0658 * (normalized) plan

+ 0.0575 * (normalized) platform

+ -0.0095 * (normalized) point

+ -0.199 * (normalized) pointer

+ -0.0039 * (normalized) polici

+	-0.002 * (normalized) polit	+	0.047 * (normalized) put	+	-0 * (normalized) rice
+	-0.0093 * (normalized) portland	+	0.0306 * (normalized) puzzl	+	-0.0149 * (normalized) rich
+	0.0065 * (normalized) posit	+	-0.0023 * (normalized) qualiti	+	0.0192 * (normalized) richard
+	0.0994 * (normalized) post	+	0.1495 * (normalized) quarter	+	-0.0197 * (normalized) road
+	-0.0501 * (normalized) postal	+	-0.0251 * (normalized) queri	+	-0.0045 * (normalized) rob
+	-0.0502 * (normalized) postscript	+	0.223 * (normalized) question	+	0.0586 * (normalized) robert
+	0.0186 * (normalized) power	+	0.0273 * (normalized) quot	+	-0.0169 * (normalized) robot
+	0.0303 * (normalized) practic	+	0.1074 * (normalized) random	+	-0.0299 * (normalized) rochest
+	0.0848 * (normalized) prepar	+	-0.0571 * (normalized) reach	+	-0.0366 * (normalized) roger
+	0.0124 * (normalized) present	+	0.052 * (normalized) read	+	0.2629 * (normalized) room
+	-0.0267 * (normalized) press	+	-0.0902 * (normalized) real	+	-0.0027 * (normalized) rout
+	-0.022 * (normalized) pretti	+	-0.0474 * (normalized) realiti	+	-0.0121 * (normalized) rule
+	0.027 * (normalized) previou	+	-0.1168 * (normalized) reason	+	-0.0191 * (normalized) run
+	-0.0045 * (normalized) primari	+	-0.1302 * (normalized) receiv	+	-0 * (normalized) rutger
+	0.0278 * (normalized) princeton	+	-0.1485 * (normalized) recent	+	0.0591 * (normalized) sampl
+	0.1167 * (normalized) principl	+	-0.0045 * (normalized) recit	+	-0.0341 * (normalized) san
+	0.0638 * (normalized) print	+	0.0146 * (normalized) recognit	+	-0.0161 * (normalized) scalabl
+	0.1371 * (normalized) problem	+	0.0439 * (normalized) recommend	+	-0.04 * (normalized) scale
+	-0.0363 * (normalized) proc	+	0.0409 * (normalized) record	+	0.0935 * (normalized) schedul
+	-0.0281 * (normalized) proceed	+	0.2211 * (normalized) refer	+	-0.1367 * (normalized) school
+	0.1143 * (normalized) process	+	0.0996 * (normalized) relat	+	-0.0078 * (normalized) sci
+	0.032 * (normalized) processor	+	0.0386 * (normalized) relationship	+	-0.2588 * (normalized) scienc
+	0.008 * (normalized) product	+	-0.0286 * (normalized) render	+	-0.0765 * (normalized) scientif
+	0.0794 * (normalized) prof	+	-0.0068 * (normalized) report	+	0.0128 * (normalized) scientist
+	-0.1023 * (normalized) profession	+	-0.0195 * (normalized) repres	+	-0.0156 * (normalized) scott
+	-0.2593 * (normalized) professor	+	0.0532 * (normalized) represent	+	0.0697 * (normalized) search
+	0.2104 * (normalized) program	+	0.1795 * (normalized) requir	+	-0.0031 * (normalized) seattl
+	-0.0332 * (normalized) programm	+	-0.5101 * (normalized) research	+	0.389 * (normalized) section
+	0.0421 * (normalized) progress	+	0.0477 * (normalized) reserv	+	0.0749 * (normalized) secur
+	0.0109 * (normalized) project	+	0.0574 * (normalized) resourc	+	-0.026 * (normalized) seek
+	-0.0073 * (normalized) properti	+	-0.0652 * (normalized) respons	+	0.0419 * (normalized) select
+	0.0547 * (normalized) propos	+	-0.0229 * (normalized) result	+	-0.0544 * (normalized) semant
+	-0.0288 * (normalized) protocol	+	-0.1488 * (normalized) resum	+	0.0251 * (normalized) semest
+	-0.0812 * (normalized) prototyp	+	0.0169 * (normalized) retriev	+	0.1205 * (normalized) seminar
+	0.0151 * (normalized) provid	+	-0.0387 * (normalized) return	+	0.047 * (normalized) send
+	-0.1777 * (normalized) public	+	-0.051 * (normalized) review	+	0.1524 * (normalized) sep
+	0.0479 * (normalized) publish	+	0.0275 * (normalized) revis	+	0.037 * (normalized) sept
+	-0.0155 * (normalized) pursu	+	-0.0555 * (normalized) ribbon	+	0.0736 * (normalized) septemb

+ -0.0529 * (normalized) sequenc
+ -0.1106 * (normalized) seri
+ -0.1991 * (normalized) server
+ -0.0923 * (normalized) servic
+   0.1775 * (normalized) set
+ -0.0293 * (normalized) share
+ -0.0018 * (normalized) short
+ -0.0068 * (normalized) show
+ -0.0102 * (normalized) side
+ -0.0045 * (normalized) sign
+   0.0941 * (normalized) similar
+   0   * (normalized) simon
+   0.0162 * (normalized) simpl
+ -0.0191 * (normalized) simul
+ -0.0045 * (normalized) singapor
+   0.0014 * (normalized) singhal
+   0.0288 * (normalized) site
+ -0.0034 * (normalized) ski
+   0.203 * (normalized) slide
+ -0.0184 * (normalized) small
+ -0.0277 * (normalized) smith
+ -0.0812 * (normalized) societi
+   0.1549 * (normalized) softwar
+   0.3471 * (normalized) solut
+   0.056 * (normalized) solv
+ -0.009 * (normalized) song
+ -0.0187 * (normalized) sort
+   0.0006 * (normalized) sound
+   0.0657 * (normalized) sourc
+   0.0016 * (normalized) south
+ -0.0739 * (normalized) space
+ -0.0045 * (normalized) spare
+ -0.0392 * (normalized) special
+   0.0371 * (normalized) specif
+ -0.0588 * (normalized) speech
+ -0.0171 * (normalized) speed
+ -0.022 * (normalized) spend
+ -0.0639 * (normalized) spent

+ -0.0957 * (normalized) sport
+   0.054 * (normalized) spring
+ -0.0045 * (normalized) stai
+ -0.1773 * (normalized) standard
+   0.2896 * (normalized) stanford
+ -0.0045 * (normalized) star
+   0.0526 * (normalized) start
+ -0.0615 * (normalized) state
+   0.0219 * (normalized) statist
+ -0.0057 * (normalized) steve
+ -0.0054 * (normalized) steven
+ -0.0045 * (normalized) stock
+ -0.0914 * (normalized) stop
+   0.022 * (normalized) stori
+ -0.0069 * (normalized) strategi
+ -0.0517 * (normalized) street
+   0.2812 * (normalized) structur
+   0.0661 * (normalized) student
+ -0.1427 * (normalized) studi
+ -0.0893 * (normalized) stuff
+ -0.1047 * (normalized) submit
+   0.0141 * (normalized) suggest
+   0.07   * (normalized) summari
+ -0.0633 * (normalized) summer
+ -0.0694 * (normalized) sun
+ -0.0247 * (normalized) supervisor
+ -0.0684 * (normalized) support
+ -0.0239 * (normalized) survei
+ -0.0409 * (normalized) symposium
+ -0.0168 * (normalized) synchron
+ -0.0057 * (normalized) synthesi
+   0.1957 * (normalized) system
+   0.0827 * (normalized) tabl
+   0.0427 * (normalized) tai
+ -0.0045 * (normalized) taiwan
+   0.0098 * (normalized) take
+ -0.1533 * (normalized) talk
+ -0.0083 * (normalized) task

+ -0.0597 * (normalized) taught
+ -0.0504 * (normalized) taylor
+ -0.0697 * (normalized) tcl
+ -0.1588 * (normalized) teach
+   0.0191 * (normalized) team
+ -0.0911 * (normalized) tech
+ -0.1108 * (normalized) technic
+   0.1574 * (normalized) techniqu
+   0.0577 * (normalized) technolog
+ -0.0245 * (normalized) tel
+ -0.0102 * (normalized) telephon
+   0.0524 * (normalized) televis
+   0.275 * (normalized) term
+ -0.0796 * (normalized) test
+ -0.001 * (normalized) tex
+ -0.0662 * (normalized) texa
+   0.2324 * (normalized) text
+ -0.113 * (normalized) theoret
+   0.0436 * (normalized) theori
+ -0.0681 * (normalized) thesi
+ -0.0364 * (normalized) thing
+   0.1029 * (normalized) thoma
+   0.0031 * (normalized) thought
+   0.0125 * (normalized) thu
+   0.2621 * (normalized) time
+ -0.1131 * (normalized) titl
+ -0.0305 * (normalized) todai
+ -0.0077 * (normalized) toler
+   0.0678 * (normalized) tom
+   0.0486 * (normalized) tool
+ -0.0574 * (normalized) top
+   0.2681 * (normalized) topic
+   0.022 * (normalized) touch
+   0.0075 * (normalized) town
+   0.0309 * (normalized) track
+ -0.0045 * (normalized) train
+   0.0334 * (normalized) transact
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+ 0.0041 * (normalized) translat	+ -0.1936 * (normalized) vita	+ -0.1705 * (normalized) yahoo
+ -0.0148 * (normalized) travel	+ 0.0049 * (normalized) vlsi	+ -0.0551 * (normalized) yale
+ 0.0314 * (normalized) tree	+ -0.0599 * (normalized) voic	+ -0.0241 * (normalized) yang
+ -0.0045 * (normalized) trip	+ -0.0328 * (normalized) vol	+ 0.1963 * (normalized) year
+ 0.0108 * (normalized) tue	+ -0.0366 * (normalized) volum	+ 0.0501 * (normalized) york
+ -0.0403 * (normalized) tulan	+ -0.0085 * (normalized) wai	+ -0.0045 * (normalized) academi
+ -0 * (normalized) tutor	+ 0.0086 * (normalized) wang	+ -0.025 * (normalized) accept
+ 0.0144 * (normalized) tutori	+ -0.0236 * (normalized) warn	+ -0.0045 * (normalized) accid
+ -0.0409 * (normalized) type	+ 0.0739 * (normalized) warren	+ -0.0295 * (normalized) achiev
+ -0.0045 * (normalized) ucr	+ 0.1659 * (normalized) washington	+ -0.1117 * (normalized) act
+ 0 * (normalized) ucsd	+ 0.039 * (normalized) watch	+ 0.0485 * (normalized) ad
+ -0.0492 * (normalized) uki	+ -0.0421 * (normalized) weather	+ -0.0215 * (normalized) advisori
+ -0.0149 * (normalized) ultim	+ 0.1713 * (normalized) web	+ -0.0427 * (normalized) ag
+ 0.0051 * (normalized) umass	+ -0.1007 * (normalized) webcrawl	+ 0.118 * (normalized) agenc
+ -0.1239 * (normalized) undergradu	+ 0.1328 * (normalized) wed	+ -0.008 * (normalized) aid
+ 0.0266 * (normalized) understand	+ 0.1692 * (normalized) week	+ 0.0706 * (normalized) alloc
+ 0.0451 * (normalized) unit	+ -0.0045 * (normalized) wesleyan	+ 0.0258 * (normalized) altern
+ -0.137 * (normalized) univ	+ -0.0422 * (normalized) west	+ 0.0213 * (normalized) amend
+ -0.2151 * (normalized) univers	+ -0.0045 * (normalized) white	+ -0.0045 * (normalized) amount
+ 0.0081 * (normalized) unix	+ 0.008 * (normalized) wide	+ -0.03 * (normalized) analog
+ -0.047 * (normalized) unm	+ -0.0045 * (normalized) wife	+ -0.0347 * (normalized) analyz
+ 0.1626 * (normalized) updat	+ -0.1561 * (normalized) william	+ 0.0328 * (normalized) angel
+ 0 * (normalized) upson	+ 0.0338 * (normalized) window	+ -0.0364 * (normalized) ann
+ -0.0127 * (normalized) urc	+ -0.0066 * (normalized) wireless	+ -0.0701 * (normalized) answer
+ -0.1167 * (normalized) usa	+ 0.0309 * (normalized) wisc	+ -0.0045 * (normalized) anti
+ -0.0412 * (normalized) user	+ -0.0701 * (normalized) wisconsin	+ -0.0102 * (normalized) appear
+ -0 * (normalized) utah	+ -0.0045 * (normalized) women	+ -0.1214 * (normalized) appoint
+ -0.0642 * (normalized) utexa	+ -0.0045 * (normalized) won	+ 0.025 * (normalized) approxim
+ -0.0762 * (normalized) util	+ -0.0382 * (normalized) wonder	+ -0.0047 * (normalized) arizona
+ -0.1077 * (normalized) van	+ -0.0305 * (normalized) word	+ -0.0045 * (normalized) arm
+ -0.122 * (normalized) version	+ -0.1485 * (normalized) work	+ -0.0045 * (normalized) armi
+ 0.0905 * (normalized) video	+ -0.037 * (normalized) workshop	+ -0.0227 * (normalized) arpa
+ -0.1662 * (normalized) view	+ -0.0037 * (normalized) workstat	+ -0.0085 * (normalized) arrai
+ 0.0564 * (normalized) virtual	+ -0.0149 * (normalized) world	+ -0.0067 * (normalized) aspect
+ 0.1453 * (normalized) vision	+ 0.133 * (normalized) write	+ -0.0045 * (normalized) assault
+ -0.0202 * (normalized) visit	+ -0.0006 * (normalized) written	+ -0.0186 * (normalized) assembl
+ -0.0868 * (normalized) visitor	+ -0.0045 * (normalized) wrote	+ -0.0045 * (normalized) attack
+ -0.115 * (normalized) visual	+ -0.1421 * (normalized) www	+ -0.0045 * (normalized) attribut

+   0.025 * (normalized) automata
+   0.0108 * (normalized) avoid
+   -0.0331 * (normalized) award
+   -0.0045 * (normalized) bank
+   -0.0019 * (normalized) barbara
+   -0.0339 * (normalized) basi
+   0.0368 * (normalized) bear
+   -0.022 * (normalized) biograph
+   0.1077 * (normalized) bodi
+   -0.0074 * (normalized) bound
+   -0.0045 * (normalized) bright
+   -0.0111 * (normalized) brook
+   0.0063 * (normalized) buffalo
+   -0.0814 * (normalized) carnegi
+   -0.0369 * (normalized) carri
+   -0.0161 * (normalized) carter
+   -0.047 * (normalized) chair
+   -0.0045 * (normalized) chairman
+   0.0518 * (normalized) chapter
+   -0.0201 * (normalized) chief
+   -0.0781 * (normalized) children
+   0.124 * (normalized) ci
+   0.1148 * (normalized) circuit
+   -0.0085 * (normalized) citizen
+   -0.0045 * (normalized) civil
+   -0.0045 * (normalized) claim
+   -0.2175 * (normalized) clemson
+   -0.0116 * (normalized) cmsc
+   -0.0066 * (normalized) combinatori
+   0.0398 * (normalized) commit
+   -0.0769 * (normalized) common
+   0.009 * (normalized) compar
+   -0.0706 * (normalized) comparison
+   -0.0045 * (normalized) concentr
+   -0.0722 * (normalized) concept
+   0.0153 * (normalized) concern
+   -0.0045 * (normalized) conduct
+   -0.0237 * (normalized) conf

+   -0.0045 * (normalized) congress
+   0.0021 * (normalized) consid
+   -0.0045 * (normalized) constitut
+   -0.0045 * (normalized) contract
+   -0.0045 * (normalized) contribut
+   -0.0219 * (normalized) convent
+   -0.009 * (normalized) cooper
+   -0.001 * (normalized) coordin
+   0.0644 * (normalized) correct
+   -0.0031 * (normalized) cost
+   -0.0115 * (normalized) council
+   -0.0846 * (normalized) count
+   -0.0297 * (normalized) court
+   0.1896 * (normalized) cover
+   0.0481 * (normalized) cp
+   -0.2374 * (normalized) cpsc
+   -0.0402 * (normalized) credit
+   -0.0045 * (normalized) crime
+   -0.1021 * (normalized) csci
+   0.0439 * (normalized) custom
+   -0.0045 * (normalized) danger
+   0.0848 * (normalized) dartmouth
+   -0.1941 * (normalized) davi
+   -0.0255 * (normalized) deal
+   -0.0045 * (normalized) death
+   -0.0045 * (normalized) debat
+   -0.0045 * (normalized) declar
+   0.0048 * (normalized) deduct
+   -0.0045 * (normalized) defend
+   -0.0197 * (normalized) defens
+   -0.0045 * (normalized) demand
+   -0.0423 * (normalized) detect
+   0.0365 * (normalized) determin
+   0.0347 * (normalized) differenti
+   -0.0018 * (normalized) dimension
+   -0.1995 * (normalized) director
+   -0.0045 * (normalized) discours
+   -0.0677 * (normalized) discret

+   -0.0156 * (normalized) distinguish
+   -0.0045 * (normalized) duti
+   -0.026 * (normalized) econom
+   -0.0102 * (normalized) ed
+   -0.0345 * (normalized) editori
+   -0.2039 * (normalized) edward
+   0.3676 * (normalized) eec
+   -0.1066 * (normalized) elect
+   0.0388 * (normalized) elliot
+   0.0901 * (normalized) emphasi
+   -0.0045 * (normalized) enforc
+   0.026 * (normalized) england
+   0.0119 * (normalized) equat
+   -0.0323 * (normalized) equip
+   0.0121 * (normalized) error
+   -0.0045 * (normalized) establish
+   -0.0159 * (normalized) estim
+   -0.0085 * (normalized) european
+   -0.0045 * (normalized) evid
+   0.0453 * (normalized) examin
+   -0.0113 * (normalized) exampl
+   -0.0161 * (normalized) exercis
+   -0.0493 * (normalized) exist
+   0.1182 * (normalized) experiment
+   -0.0003 * (normalized) exploit
+   0.0505 * (normalized) extend
+   0.0602 * (normalized) extern
+   0.0056 * (normalized) factor
+   -0.1132 * (normalized) faculti
+   0.1276 * (normalized) failur
+   -0.0045 * (normalized) fear
+   -0.0155 * (normalized) feder
+   0.0721 * (normalized) fellow
+   -0.0219 * (normalized) fight
+   -0.0045 * (normalized) fire
+   0.0014 * (normalized) flexibl
+   -0.0959 * (normalized) florida
+   -0.0606 * (normalized) flow

+	0.0224 * (normalized) focu	+	-0.0077 * (normalized) iowa	+	-0.0313 * (normalized) msu
+	0.0579 * (normalized) focus	+	-0.0034 * (normalized) item	+	-0.0196 * (normalized) multicast
+	0.0195 * (normalized) forc	+	-0.0175 * (normalized) jack	+	-0.0221 * (normalized) nasa
+	-0.0117 * (normalized) franc	+	-0.0291 * (normalized) japan	+	-0.0882 * (normalized) nsf
+	-0.0206 * (normalized) francisco	+	-0.0045 * (normalized) jefferson	+	-0.0047 * (normalized) occur
+	-0.029 * (normalized) franklin	+	-0.0917 * (normalized) johnson	+	0.0001 * (normalized) offici
+	-0.0085 * (normalized) freedom	+	-0.026 * (normalized) joint	+	-0.0608 * (normalized) oregon
+	-0.0143 * (normalized) fundament	+	-0.027 * (normalized) joseph	+	-0.008 * (normalized) orlando
+	0.0479 * (normalized) gari	+	-0.0045 * (normalized) judg	+	-0.0045 * (normalized) owner
+	-0.0242 * (normalized) geometr	+	-0.0045 * (normalized) justic	+	-0.0302 * (normalized) oxford
+	-0.0045 * (normalized) god	+	-0.042 * (normalized) kansa	+	0.0025 * (normalized) packet
+	0 * (normalized) grain	+	-0.0045 * (normalized) kill	+	-0.0883 * (normalized) paradigm
+	0.0487 * (normalized) grammar	+	0.0129 * (normalized) laru	+	-0.0069 * (normalized) partial
+	-0.0171 * (normalized) grant	+	-0.0151 * (normalized) law	+	0.0462 * (normalized) particip
+	-0.0269 * (normalized) guarante	+	-0.0056 * (normalized) legal	+	-0.0045 * (normalized) patent
+	-0.0045 * (normalized) guard	+	-0.0045 * (normalized) legisl	+	-0.0765 * (normalized) path
+	-0.0045 * (normalized) gun	+	-0.0045 * (normalized) liberti	+	-0.0045 * (normalized) peac
+	-0.0093 * (normalized) half	+	-0.0045 * (normalized) licens	+	-0.0281 * (normalized) pennsylvania
+	-0.0158 * (normalized) handl	+	0.1202 * (normalized) logo	+	-0.0061 * (normalized) percent
+	-0.0289 * (normalized) held	+	-0.0045 * (normalized) loui	+	-0.0087 * (normalized) period
+	-0.216 * (normalized) henri	+	-0.0313 * (normalized) lower	+	0.0353 * (normalized) permit
+	-0.0045 * (normalized) higher	+	-0.0774 * (normalized) machineri	+	-0.0045 * (normalized) polic
+	-0.0045 * (normalized) highli	+	-0.0135 * (normalized) markov	+	-0.007 * (normalized) popl
+	-0 * (normalized) horwitz	+	-0.0047 * (normalized) massiv	+	-0.0045 * (normalized) possess
+	-0.0039 * (normalized) idaho	+	-0.0017 * (normalized) matter	+	-0.0045 * (normalized) preserv
+	0 * (normalized) ijcai	+	0.0056 * (normalized) medicin	+	-0.0045 * (normalized) presid
+	-0.0087 * (normalized) illinoi	+	-0.0814 * (normalized) mellon	+	-0.0064 * (normalized) prevent
+	-0.0015 * (normalized) increas	+	-0.0045 * (normalized) men	+	0.1141 * (normalized) princip
+	0 * (normalized) increment	+	-0.0924 * (normalized) methodolog	+	-0.0045 * (normalized) privat
+	0.0016 * (normalized) indiana	+	0.0922 * (normalized) michigan	+	-0.0394 * (normalized) probabilist
+	-0.0391 * (normalized) individu	+	-0.0045 * (normalized) militari	+	-0.0157 * (normalized) probabl
+	-0.0403 * (normalized) infrastructur	+	-0.0087 * (normalized) miller	+	0.119 * (normalized) procedur
+	-0.0045 * (normalized) injuri	+	-0.0061 * (normalized) million	+	-0.0275 * (normalized) produc
+	0.4498 * (normalized) instructor	+	-0.0115 * (normalized) mitchel	+	-0.0394 * (normalized) profil
+	-0.0045 * (normalized) instrument	+	-0.004 * (normalized) mode	+	-0.0045 * (normalized) prohibit
+	-0.0138 * (normalized) int	+	0.0327 * (normalized) modern	+	0.0481 * (normalized) proof
+	-0.0045 * (normalized) intent	+	-0.0045 * (normalized) monei	+	-0.0085 * (normalized) protect
+	-0.0197 * (normalized) invit	+	0.098 * (normalized) monitor	+	0.0165 * (normalized) prove

+	-0.0664 * (normalized) purchas	+	0.0929 * (normalized) sponsor	+	0.0328 * (normalized) usc
+	0.0682 * (normalized) purpos	+	-0.0015 * (normalized) springer	+	-0.0903 * (normalized) varieti
+	-0.0045 * (normalized) rais	+	-0.0225 * (normalized) springfield	+	-0.0206 * (normalized) vehicl
+	0.0094 * (normalized) rang	+	-0.0073 * (normalized) stand	+	-0.0304 * (normalized) verif
+	0.0006 * (normalized) rate	+	0.0264 * (normalized) statement	+	-0.0015 * (normalized) verlag
+	-0.0475 * (normalized) realiz	+	-0.0045 * (normalized) station	+	-0.0286 * (normalized) virginia
+	-0.0218 * (normalized) recogn	+	0.0204 * (normalized) step	+	-0.0043 * (normalized) wait
+	-0.0545 * (normalized) reduc	+	-0.0117 * (normalized) storag	+	-0.0045 * (normalized) war
+	-0.0215 * (normalized) refere	+	-0.0061 * (normalized) strong	+	-0.0045 * (normalized) weapon
+	-0.0045 * (normalized) regist	+	0.0426 * (normalized) stuart	+	0.2618 * (normalized) winter
+	-0.0045 * (normalized) regul	+	-0.0229 * (normalized) subject	+	-0.0077 * (normalized) young
+	-0.0036 * (normalized) reliabl	+	0.0088 * (normalized) success	+	-0.0132 * (normalized) abil
+	-0.0045 * (normalized) rep	+	-0.0045 * (normalized) suicid	+	-0.026 * (normalized) account
+	0.0447 * (normalized) restrict	+	-0.0239 * (normalized) supercomput	+	0.0216 * (normalized) accur
+	0.0487 * (normalized) right	+	-0.0045 * (normalized) suprem	+	-0.0297 * (normalized) acquisit
+	-0.0045 * (normalized) risk	+	-0.0084 * (normalized) surfac	+	-0.0134 * (normalized) ada
+	0.0368 * (normalized) role	+	-0.0076 * (normalized) switch	+	-0.0018 * (normalized) advantag
+	-0.0156 * (normalized) safeti	+	-0.0839 * (normalized) symbol	+	-0.0001 * (normalized) aim
+	-0.0019 * (normalized) santa	+	-0.0104 * (normalized) symp	+	-0.0156 * (normalized) air
+	0.0261 * (normalized) scheme	+	-0.0503 * (normalized) telecommun	+	-0.0045 * (normalized) alan
+	0.1259 * (normalized) secretari	+	-0.1293 * (normalized) tempor	+	-0.0045 * (normalized) allow
+	-0.0045 * (normalized) senat	+	-0.0156 * (normalized) tennesse	+	-0.0116 * (normalized) alpha
+	-0.1471 * (normalized) senior	+	0.0507 * (normalized) theorem	+	-0.0042 * (normalized) analyt
+	-0.0131 * (normalized) sens	+	0.1593 * (normalized) thursdai	+	0.224 * (normalized) announc
+	0.0219 * (normalized) sequenti	+	-0.0292 * (normalized) toronto	+	0.0353 * (normalized) apr
+	0.0407 * (normalized) serv	+	-0.0245 * (normalized) total	+	0.0306 * (normalized) atom
+	-0.0355 * (normalized) session	+	-0.0159 * (normalized) traffic	+	-0.0252 * (normalized) bandwidth
+	-0.0097 * (normalized) shape	+	-0.0039 * (normalized) tran	+	-0.0059 * (normalized) benchmark
+	-0.0085 * (normalized) shoot	+	-0.0086 * (normalized) transfer	+	-0 * (normalized) beta
+	-0.0183 * (normalized) siam	+	0.0258 * (normalized) true	+	-0.0698 * (normalized) biolog
+	0.0003 * (normalized) sigmod	+	0.0128 * (normalized) turn	+	-0.0045 * (normalized) boulder
+	0.2071 * (normalized) signal	+	-0.0914 * (normalized) ufl	+	-0.0045 * (normalized) broad
+	-0.0117 * (normalized) singl	+	-0.0225 * (normalized) uiuc	+	-0.0045 * (normalized) bu
+	-0.0045 * (normalized) slice	+	0 * (normalized) umd	+	-0.0031 * (normalized) buffer
+	0.0157 * (normalized) social	+	-0.0116 * (normalized) umiac	+	-0.0324 * (normalized) byte
+	-0.09 * (normalized) son	+	0.0755 * (normalized) umich	+	-0.0502 * (normalized) cad
+	0.0137 * (normalized) southern	+	-0.0954 * (normalized) uncertainti	+	-0.0218 * (normalized) camera
+	0.0232 * (normalized) speaker	+	-0.0225 * (normalized) urbana	+	-0.0045 * (normalized) cancer

+   -0.0045 * (normalized) categori
+   -0.0401 * (normalized) channel
+   -0.0045 * (normalized) chao
+   0.0018 * (normalized) character
+   -0.0762 * (normalized) characterist
+   -0   * (normalized) cheng
+   0.0199 * (normalized) chip
+   -0.0037 * (normalized) chung
+   -0.0451 * (normalized) cise
+   -0.0044 * (normalized) cluster
+   0.019 * (normalized) coher
+   -0.0034 * (normalized) colorado
+   -0.0045 * (normalized) command
+   0.0376 * (normalized) compos
+   -0.0255 * (normalized) composit
+   0.0306 * (normalized) conceptu
+   -0.0272 * (normalized) condit
+   -0.07   * (normalized) configur
+   -0.0128 * (normalized) consortium
+   0.0672 * (normalized) context
+   -0.0135 * (normalized) core
+   -0.1572 * (normalized) coupl
+   0.0752 * (normalized) critic
+   0.0265 * (normalized) cycl
+   -0.0019 * (normalized) debug
+   -0.0102 * (normalized) defin
+   0.0009 * (normalized) delai
+   0.0032 * (normalized) demo
+   0.1321 * (normalized) demonstr
+   -0.0289 * (normalized) deriv
+   -0.0045 * (normalized) desir
+   -0.0045 * (normalized) devis
+   0.0691 * (normalized) diagnosi
+   -0   * (normalized) diagram
+   0.0348 * (normalized) differ
+   -0.0045 * (normalized) difficult
+   -0.002 * (normalized) directli
+   0.0167 * (normalized) disciplin

+   -0.013 * (normalized) disk
+   -0.0045 * (normalized) donald
+   -0.0045 * (normalized) dougla
+   -0.0076 * (normalized) driven
+   0.1409 * (normalized) dsm
+   -0.0096 * (normalized) earli
+   -0.0045 * (normalized) easier
+   -0.0061 * (normalized) easili
+   0.0068 * (normalized) eicken
+   0.0569 * (normalized) element
+   -0.0078 * (normalized) elimin
+   -0.0163 * (normalized) embed
+   -0.0045 * (normalized) emerg
+   -0.0111 * (normalized) emploi
+   0.0503 * (normalized) energi
+   0.0008 * (normalized) equal
+   -0.0218 * (normalized) expand
+   -0.0045 * (normalized) explan
+   -0.0743 * (normalized) extract
+   -0.0781 * (normalized) ey
+   0.0489 * (normalized) facil
+   -0.0066 * (normalized) facilit
+   -0.0045 * (normalized) fals
+   0.0173 * (normalized) feasibl
+   -0.0338 * (normalized) feedback
+   0.013 * (normalized) finit
+   -0.008 * (normalized) formul
+   0   * (normalized) fpga
+   -0.0175 * (normalized) gator
+   -0.049 * (normalized) geograph
+   0.0089 * (normalized) goodman
+   -0.0045 * (normalized) grasp
+   -0.1807 * (normalized) host
+   -0.0152 * (normalized) hybrid
+   -0.0045 * (normalized) icon
+   -0.0117 * (normalized) identifi
+   -0   * (normalized) iii
+   -0.0064 * (normalized) incorpor

+   0.0432 * (normalized) infer
+   -0.0211 * (normalized) innov
+   0.0058 * (normalized) instal
+   0.0273 * (normalized) instanc
+   -0.0743 * (normalized) intend
+   -0.0031 * (normalized) inter
+   -0.0016 * (normalized) interconnect
+   0.0148 * (normalized) interdisciplinari
+   -0.065 * (normalized) iram
+   -0.0045 * (normalized) itali
+   0.0016 * (normalized) iter
+   -0.0008 * (normalized) jon
+   -0.0776 * (normalized) katz
+   0.0162 * (normalized) kaufmann
+   0.0032 * (normalized) kernel
+   -0.0052 * (normalized) latenc
+   0   * (normalized) layout
+   0.0014 * (normalized) lc
+   0.0053 * (normalized) led
+   -0.0045 * (normalized) leg
+   -0   * (normalized) lexic
+   0.0306 * (normalized) linda
+   -0.0017 * (normalized) liu
+   0.0129 * (normalized) livni
+   0.026 * (normalized) manner
+   -0.0085 * (normalized) maxim
+   -0.0016 * (normalized) mesh
+   -0.0116 * (normalized) meta
+   -0.0188 * (normalized) microprocessor
+   0.0338 * (normalized) minim
+   0.0129 * (normalized) miron
+   -0.0266 * (normalized) mission
+   -0.0019 * (normalized) mix
+   -0.0201 * (normalized) modul
+   0.0105 * (normalized) morgan
+   -0.0743 * (normalized) motiv
+   -0.008 * (normalized) motor
+   -0.001 * (normalized) multithread

+ -0.0045 * (normalized) name
+ 0.0026 * (normalized) need
+ -0.0045 * (normalized) nest
+ -0.0116 * (normalized) node
+ 0.0735 * (normalized) nonlinear
+ 0.0403 * (normalized) notion
+ -0.0276 * (normalized) observ
+ 0 * (normalized) ongo
+ -0.0109 * (normalized) optic
+ 0.0918 * (normalized) option
+ 0.0169 * (normalized) output
+ -0.0021 * (normalized) overhead
+ -0.0102 * (normalized) paramet
+ 0.0027 * (normalized) partit
+ -0.0045 * (normalized) personnel
+ 0.0443 * (normalized) phase
+ 0.0199 * (normalized) pim
+ 0 * (normalized) placement
+ 0 * (normalized) plane
+ 0.0041 * (normalized) port
+ -0.0066 * (normalized) portabl
+ 0.0206 * (normalized) portion
+ 0.0577 * (normalized) potenti
+ -0.0057 * (normalized) precis
+ -0.0124 * (normalized) predict
+ -0.0743 * (normalized) primit
+ -0.0545 * (normalized) prover
+ -0.0215 * (normalized) qualit
+ -0.004 * (normalized) randi
+ -0.0396 * (normalized) rapid
+ -0.0066 * (normalized) reconfigur
+ 0.0103 * (normalized) reflect
+ -0.0699 * (normalized) region
+ -0.0045 * (normalized) releas
+ 0.061 * (normalized) relev
+ -0.0063 * (normalized) remot
+ -0.0185 * (normalized) replic
+ 0.0953 * (normalized) request

+ -0.0045 * (normalized) respect
+ -0.0045 * (normalized) revers
+ -0.081 * (normalized) risc
+ -0.0105 * (normalized) robust
+ -0.0019 * (normalized) runtim
+ -0.031 * (normalized) scene
+ -0.0011 * (normalized) scout
+ -0.0102 * (normalized) separ
+ 0.0097 * (normalized) shell
+ -0.0029 * (normalized) shown
+ -0.0097 * (normalized) siggraph
+ -0.0278 * (normalized) situat
+ -0.0049 * (normalized) size
+ 0.0053 * (normalized) smalltalk
+ 0.0275 * (normalized) solid
+ -0.0003 * (normalized) spars
+ -0.001 * (normalized) spatial
+ 0.0028 * (normalized) split
+ 0.084 * (normalized) sql
+ 0.0109 * (normalized) staff
+ -0.0231 * (normalized) static
+ -0.0045 * (normalized) stephen
+ -0.0085 * (normalized) store
+ -0.0073 * (normalized) stream
+ 0.0065 * (normalized) style
+ 0.1321 * (normalized) subscrib
+ -0.0361 * (normalized) suit
+ -0.0045 * (normalized) switzerland
+ -0.004 * (normalized) tar
+ -0.0495 * (normalized) target
+ -0.0045 * (normalized) termin
+ -0 * (normalized) testb
+ 0.0068 * (normalized) thread
+ -0.0066 * (normalized) throughput
+ -0.004 * (normalized) tlb
+ -0.0041 * (normalized) toolkit
+ -0.0102 * (normalized) trace
+ 0.0256 * (normalized) tradit

+ 0 * (normalized) transit
+ 0.0142 * (normalized) transport
+ -0.0052 * (normalized) typic
+ 0.0258 * (normalized) ucla
+ 0.0165 * (normalized) ucsb
+ 0.0973 * (normalized) unc
+ -0.0002 * (normalized) underli
+ 0.0325 * (normalized) uniqu
+ -0.0052 * (normalized) valid
+ -0.028 * (normalized) variabl
+ -0.063 * (normalized) von
+ 0.1965 * (normalized) webmast
+ 0.0014 * (normalized) zhang
+ 0.026 * (normalized) acrobat
+ 0.1302 * (normalized) actual
+ -0.0087 * (normalized) add
+ -0.002 * (normalized) addison
+ 0.026 * (normalized) adob
+ -0.0013 * (normalized) advis
+ 0.0479 * (normalized) approv
+ 0.0249 * (normalized) arithmet
+ -0.0053 * (normalized) arrang
+ 0.0126 * (normalized) ask
+ -0.0035 * (normalized) asm
+ -0 * (normalized) assig
+ 0.0517 * (normalized) assum
+ -0.0045 * (normalized) attent
+ -0.0251 * (normalized) audio
+ 0.1273 * (normalized) autumn
+ 0.1902 * (normalized) bach
+ -0.0045 * (normalized) bart
+ -0.0418 * (normalized) ben
+ -0.0057 * (normalized) bestor
+ -0.0015 * (normalized) bookstor
+ -0 * (normalized) borland
+ -0.0926 * (normalized) branch
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Number of kernel evaluations: 205525 (87.837% cached)

Classifier for classes: project, course

BinarySMO

Machine linear: showing attribute weights, not support vectors.

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+ -0.0111 * (normalized) acm
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+ -0.0791 * (normalized) adapt
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+ -0.016 * (normalized) alberta
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+   -0.031 * (normalized) introduct
+   -0.0493 * (normalized) investig
+   -0.0275 * (normalized) involv
+   0.0161 * (normalized) issu
+   -0.0561 * (normalized) ithaca
+   -0.0096 * (normalized) jame
+   0.0007 * (normalized) jan
+   0.0784 * (normalized) januari
+   -0.0389 * (normalized) java
+   -0.0167 * (normalized) jean
+   -0.0048 * (normalized) jeff
+   0.0001 * (normalized) jersei
+   0.0063 * (normalized) jim
+   -0.0223 * (normalized) job
+   -0.0113 * (normalized) joe
+   -0.0812 * (normalized) john
+   -0.0289 * (normalized) join
+   -0.0163 * (normalized) jolla
+   -0.0498 * (normalized) jonathan
+   0.0051 * (normalized) jose
+   -0.0761 * (normalized) journal
+   -0.0299 * (normalized) juli
+   -0.0751 * (normalized) jun
+   -0.0672 * (normalized) june
+   0.0272 * (normalized) kei
+   0.0603 * (normalized) ken
+   -0.0748 * (normalized) kind
+   -0.1028 * (normalized) knowledg
+   -0.2022 * (normalized) lab
+   -0.229 * (normalized) laboratori
+   0.0275 * (normalized) languag
+   -0.0679 * (normalized) larg

+   0.0058 * (normalized) larri
+   0.0148 * (normalized) latest
+   0   * (normalized) latex
+   -0.0206 * (normalized) layer
+   0.0143 * (normalized) lead
+   -0.1175 * (normalized) learn
+   -0.0005 * (normalized) leav
+   0.1007 * (normalized) lectur
+   -0.0337 * (normalized) lee
+   -0.1573 * (normalized) left
+   -0.0336 * (normalized) letter
+   -0.0034 * (normalized) level
+   -0.0185 * (normalized) librari
+   -0.1143 * (normalized) life
+   -0.0007 * (normalized) light
+   -0.0182 * (normalized) limit
+   -0.012 * (normalized) lin
+   0.0159 * (normalized) line
+   0.0075 * (normalized) linear
+   -0.0046 * (normalized) linguist
+   -0.0988 * (normalized) link
+   -0.1103 * (normalized) linux
+   0.0464 * (normalized) list
+   0.0353 * (normalized) literatur
+   -0.0096 * (normalized) live
+   0.0121 * (normalized) lo
+   -0.0624 * (normalized) load
+   -0.1227 * (normalized) local
+   -0.0109 * (normalized) locat
+   0.0496 * (normalized) log
+   -0.0346 * (normalized) logic
+   -0.0367 * (normalized) long
+   -0.086 * (normalized) longer
+   -0.0127 * (normalized) lot
+   -0.0132 * (normalized) low
+   0.0174 * (normalized) mac
+   -0.0285 * (normalized) machin
+   0.0147 * (normalized) macintosh

+   0.0224 * (normalized) made
+   0.0098 * (normalized) madison
+   -0.0001 * (normalized) magazin
+   0.0244 * (normalized) mail
+   -0.1141 * (normalized) main
+   -0.0486 * (normalized) maintain
+   -0.0247 * (normalized) major
+   -0.0656 * (normalized) make
+   -0.0304 * (normalized) man
+   0.0607 * (normalized) manag
+   -0.0122 * (normalized) manipul
+   -0.0878 * (normalized) manual
+   0.0209 * (normalized) manufactur
+   0.0069 * (normalized) map
+   0.096 * (normalized) mar
+   -0.0195 * (normalized) march
+   0.0558 * (normalized) mari
+   0.0225 * (normalized) mark
+   0.0001 * (normalized) market
+   -0.0405 * (normalized) martin
+   -0.102 * (normalized) maryland
+   0.0488 * (normalized) massachusett
+   -0.0113 * (normalized) master
+   -0.0064 * (normalized) match
+   0.3403 * (normalized) materi
+   0.0147 * (normalized) math
+   0.0957 * (normalized) mathemat
+   0.0001 * (normalized) matthew
+   -0   * (normalized) mc
+   -0.0399 * (normalized) mean
+   0.0431 * (normalized) measur
+   -0.1252 * (normalized) mechan
+   -0.0371 * (normalized) media
+   0.0231 * (normalized) medic
+   0.026 * (normalized) meet
+   -0.3139 * (normalized) member
+   -0.0178 * (normalized) memori
+   0.0125 * (normalized) mention

+	0.044 * (normalized) messag	+	0.0964 * (normalized) note	+	-0.0039 * (normalized) phd
+	-0.0162 * (normalized) method	+	-0.1191 * (normalized) nov	+	0.0264 * (normalized) phone
+	-0.0605 * (normalized) michael	+	-0.007 * (normalized) novemb	+	-0.0143 * (normalized) photo
+	0.0388 * (normalized) mike	+	-0.0242 * (normalized) number	+	-0.0537 * (normalized) photograph
+	0.0527 * (normalized) mind	+	-0.0519 * (normalized) numer	+	0.0551 * (normalized) physic
+	-0.0248 * (normalized) mine	+	-0.125 * (normalized) nyu	+	-0.0463 * (normalized) pictur
+	-0.0078 * (normalized) minut	+	0.2224 * (normalized) object	+	0.0412 * (normalized) pipelin
+	0.0095 * (normalized) misc	+	0.0383 * (normalized) obtain	+	-0.0001 * (normalized) pittsburgh
+	-0.0011 * (normalized) miscellan	+	0.0694 * (normalized) oct	+	-0.0127 * (normalized) place
+	0.015 * (normalized) miss	+	0.0894 * (normalized) octob	+	0.0531 * (normalized) plai
+	-0.0415 * (normalized) mit	+	0.1935 * (normalized) offer	+	-0.0752 * (normalized) plan
+	0.0043 * (normalized) mobil	+	0.0824 * (normalized) offic	+	0.0687 * (normalized) platform
+	0.0143 * (normalized) model	+	0.0124 * (normalized) onlin	+	-0.0517 * (normalized) point
+	0.0668 * (normalized) modifi	+	0.0117 * (normalized) open	+	0.074 * (normalized) pointer
+	0.0416 * (normalized) mon	+	0.0048 * (normalized) oper	+	0.0121 * (normalized) polici
+	0.0305 * (normalized) mondai	+	0.0065 * (normalized) optim	+	-0.011 * (normalized) posit
+	0.0207 * (normalized) month	+	0.0377 * (normalized) order	+	0.0087 * (normalized) post
+	0.0633 * (normalized) mosaic	+	0.1311 * (normalized) organ	+	0.0412 * (normalized) postscript
+	-0.0128 * (normalized) motion	+	0.0932 * (normalized) orient	+	-0.0295 * (normalized) power
+	0.305 * (normalized) move	+	0.0013 * (normalized) origin	+	0.0353 * (normalized) practic
+	0.0163 * (normalized) movi	+	0.0822 * (normalized) overview	+	0.034 * (normalized) prepar
+	-0.0075 * (normalized) multi	+	0.1565 * (normalized) packag	+	-0.0859 * (normalized) present
+	0.1433 * (normalized) multimedia	+	0.0963 * (normalized) page	+	-0.0272 * (normalized) press
+	-0.0265 * (normalized) multipl	+	-0.0556 * (normalized) paper	+	-0.0126 * (normalized) pretti
+	-0.0493 * (normalized) multiprocessor	+	0.0553 * (normalized) parallel	+	-0.0211 * (normalized) previou
+	0.065 * (normalized) music	+	-0.0365 * (normalized) park	+	-0.0228 * (normalized) primari
+	-0.0759 * (normalized) nation	+	0.0662 * (normalized) part	+	0.0801 * (normalized) princeton
+	0.0286 * (normalized) natur	+	0.0002 * (normalized) pass	+	0.0784 * (normalized) principl
+	-0.0108 * (normalized) navig	+	-0.0092 * (normalized) past	+	-0.0228 * (normalized) print
+	0.1205 * (normalized) net	+	-0.0164 * (normalized) pattern	+	-0.0315 * (normalized) problem
+	0.0888 * (normalized) netscap	+	0.0189 * (normalized) paul	+	-0.0045 * (normalized) proc
+	-0.0608 * (normalized) network	+	-0.1258 * (normalized) peopl	+	-0.0775 * (normalized) proceed
+	0.0441 * (normalized) neural	+	-0.3129 * (normalized) perform	+	0.1677 * (normalized) process
+	0.0538 * (normalized) new	+	-0.0176 * (normalized) perl	+	0.0351 * (normalized) processor
+	0.0246 * (normalized) nice	+	0.0068 * (normalized) persist	+	0.0401 * (normalized) product
+	-0.0875 * (normalized) nmsu	+	-0.1913 * (normalized) person	+	0.018 * (normalized) prof
+	0.0035 * (normalized) north	+	0.0131 * (normalized) peter	+	0.027 * (normalized) profession
+	0.0148 * (normalized) northeastern	+	-0.0143 * (normalized) pgp	+	0.0279 * (normalized) professor

+ 0.13 * (normalized) program
+ -0.1349 * (normalized) programm
+ -0.045 * (normalized) progress
+ -0.2817 * (normalized) project
+ 0.0138 * (normalized) properti
+ 0.0384 * (normalized) propos
+ 0.0241 * (normalized) protocol
+ 0.002 * (normalized) prototyp
+ -0.0741 * (normalized) provid
+ -0.2456 * (normalized) public
+ 0.0398 * (normalized) publish
+ 0.0348 * (normalized) put
+ 0.0207 * (normalized) puzzl
+ -0.0629 * (normalized) qualiti
+ 0.1086 * (normalized) quarter
+ 0.0177 * (normalized) queri
+ 0.0671 * (normalized) question
+ 0.0038 * (normalized) quot
+ -0.0036 * (normalized) random
+ -0.0231 * (normalized) reach
+ 0.126 * (normalized) read
+ -0.0602 * (normalized) real
+ -0.1125 * (normalized) realiti
+ -0.2095 * (normalized) reason
+ -0.0136 * (normalized) receiv
+ -0.0592 * (normalized) recent
+ 0.0095 * (normalized) recit
+ -0.0271 * (normalized) recognit
+ 0.0493 * (normalized) recommend
+ 0.0438 * (normalized) record
+ -0.0255 * (normalized) refer
+ -0.0508 * (normalized) relat
+ -0.0001 * (normalized) relationship
+ -0.0313 * (normalized) render
+ -0.1853 * (normalized) report
+ -0.042 * (normalized) repres
+ -0.0581 * (normalized) represent
+ 0.1068 * (normalized) requir

+ -0.4581 * (normalized) research
+ 0.0303 * (normalized) reserv
+ -0.1009 * (normalized) resourc
+ 0.0788 * (normalized) respons
+ 0.0481 * (normalized) result
+ -0.0451 * (normalized) retriev
+ -0.0161 * (normalized) return
+ 0.0349 * (normalized) review
+ -0.0304 * (normalized) revis
+ -0.0188 * (normalized) rice
+ -0.043 * (normalized) rich
+ 0.0533 * (normalized) richard
+ -0.0313 * (normalized) road
+ -0.0977 * (normalized) rob
+ 0.0285 * (normalized) robert
+ -0.0726 * (normalized) robot
+ -0.0367 * (normalized) rochest
+ -0.0259 * (normalized) roger
+ 0.0233 * (normalized) room
+ -0.0151 * (normalized) rout
+ -0.0375 * (normalized) rule
+ -0.2589 * (normalized) run
+ -0.0024 * (normalized) rutger
+ 0.1495 * (normalized) sampl
+ -0.0773 * (normalized) san
+ 0.0066 * (normalized) scalabl
+ -0.0713 * (normalized) scale
+ 0.1823 * (normalized) schedul
+ -0.0627 * (normalized) school
+ -0.0161 * (normalized) sci
+ -0.026 * (normalized) scienc
+ 0.0147 * (normalized) scientif
+ 0.0193 * (normalized) scientist
+ -0.002 * (normalized) scott
+ 0.1132 * (normalized) search
+ 0.0066 * (normalized) seattl
+ 0.1234 * (normalized) section
+ 0.1486 * (normalized) secur

+ -0.008 * (normalized) seek
+ 0.0686 * (normalized) select
+ -0.0497 * (normalized) semant
+ 0.0428 * (normalized) semest
+ 0.0479 * (normalized) seminar
+ 0.0167 * (normalized) send
+ 0.1697 * (normalized) sep
+ 0.0385 * (normalized) sept
+ 0.0064 * (normalized) septemb
+ -0.0329 * (normalized) sequenc
+ -0.0914 * (normalized) seri
+ -0.4106 * (normalized) server
+ 0.0406 * (normalized) servic
+ -0.0944 * (normalized) set
+ 0.0165 * (normalized) share
+ 0.0736 * (normalized) short
+ 0.0025 * (normalized) show
+ -0.0073 * (normalized) side
+ 0.0132 * (normalized) sieg
+ -0.1076 * (normalized) sign
+ 0.0266 * (normalized) similar
+ -0.0079 * (normalized) simon
+ 0.0392 * (normalized) simpl
+ -0.0177 * (normalized) simul
+ 0.0066 * (normalized) singhal
+ -0.0956 * (normalized) site
+ 0.0831 * (normalized) slide
+ -0.0162 * (normalized) small
+ 0.0061 * (normalized) smith
+ -0.0509 * (normalized) societi
+ -0.1446 * (normalized) softwar
+ 0.1062 * (normalized) solut
+ 0.0481 * (normalized) solv
+ 0.0879 * (normalized) sort
+ 0.0483 * (normalized) sound
+ 0.0301 * (normalized) sourc
+ -0.0863 * (normalized) space
+ 0.0067 * (normalized) special

+   0.0739 * (normalized) specif
+   -0.0223 * (normalized) speech
+   0.0067 * (normalized) speed
+   -0.0003 * (normalized) spent
+   0.3132 * (normalized) spring
+   -0.0582 * (normalized) stai
+   -0.0077 * (normalized) standard
+   0.095 * (normalized) stanford
+   0.052 * (normalized) start
+   -0.1146 * (normalized) state
+   0.0115 * (normalized) statist
+   -0.0814 * (normalized) steve
+   0.0099 * (normalized) steven
+   -0.002 * (normalized) stock
+   -0.0035 * (normalized) stop
+   0.0207 * (normalized) stori
+   -0.0013 * (normalized) strategi
+   -0.0544 * (normalized) street
+   0.1002 * (normalized) structur
+   0.0592 * (normalized) student
+   -0.0361 * (normalized) studi
+   0.063 * (normalized) stuff
+   0.0084 * (normalized) submit
+   -0.086 * (normalized) suggest
+   0.0284 * (normalized) summari
+   0.0506 * (normalized) summer
+   -0.0548 * (normalized) sun
+   -0.002 * (normalized) supervis
+   0.0001 * (normalized) supervisor
+   -0.0542 * (normalized) support
+   0.0147 * (normalized) surf
+   0.0289 * (normalized) survei
+   -0.0051 * (normalized) symposium
+   0.0115 * (normalized) synchron
+   -0.0111 * (normalized) synthesi
+   0.0924 * (normalized) system
+   -0.0118 * (normalized) tabl
+   0.0505 * (normalized) tai

+   -0.0189 * (normalized) taiwan
+   -0.006 * (normalized) take
+   -0.0072 * (normalized) talk
+   -0.0479 * (normalized) task
+   0.0903 * (normalized) taught
+   -0.0311 * (normalized) taylor
+   -0.038 * (normalized) tcl
+   0.1694 * (normalized) teach
+   -0.0088 * (normalized) team
+   -0.0633 * (normalized) tech
+   -0.1751 * (normalized) technic
+   0.0964 * (normalized) techniqu
+   -0.4109 * (normalized) technolog
+   0   * (normalized) tel
+   0   * (normalized) telephon
+   -0.0399 * (normalized) televis
+   0.116 * (normalized) term
+   -0.0756 * (normalized) test
+   -0.0022 * (normalized) texa
+   -0.0383 * (normalized) text
+   -0.0174 * (normalized) theoret
+   -0.0359 * (normalized) theori
+   -0.0087 * (normalized) thesi
+   -0.0043 * (normalized) thing
+   0.0519 * (normalized) thoma
+   -0.0203 * (normalized) thought
+   -0.0239 * (normalized) thu
+   0.2618 * (normalized) time
+   -0.0868 * (normalized) titl
+   -0   * (normalized) todai
+   0.0178 * (normalized) toler
+   0.032 * (normalized) tom
+   -0.4257 * (normalized) tool
+   -0.0151 * (normalized) top
+   0.324 * (normalized) topic
+   0.0127 * (normalized) touch
+   -0.0201 * (normalized) track
+   -0.0349 * (normalized) train

+   -0.0083 * (normalized) transact
+   -0.0079 * (normalized) transform
+   0.0573 * (normalized) translat
+   -0.002 * (normalized) travel
+   -0.0144 * (normalized) tree
+   -0.0001 * (normalized) trip
+   -0.038 * (normalized) tue
+   0.0037 * (normalized) tulan
+   -0.0505 * (normalized) tutor
+   0.0449 * (normalized) tutori
+   -0.0035 * (normalized) type
+   -0.0261 * (normalized) ucr
+   0.0355 * (normalized) ucsd
+   0   * (normalized) uki
+   0.0503 * (normalized) umass
+   0.0027 * (normalized) undergradu
+   -0.0522 * (normalized) understand
+   0.0462 * (normalized) unit
+   0.0164 * (normalized) univ
+   -0.0697 * (normalized) univers
+   -0.012 * (normalized) unix
+   -0.0941 * (normalized) updat
+   -0.1407 * (normalized) urc
+   -0.0224 * (normalized) usa
+   0.0023 * (normalized) usabl
+   -0.0145 * (normalized) user
+   -0.0948 * (normalized) utah
+   0.0009 * (normalized) utexa
+   0.036 * (normalized) util
+   -0.0036 * (normalized) van
+   -0.0467 * (normalized) version
+   0.1976 * (normalized) video
+   -0.037 * (normalized) view
+   0.0732 * (normalized) virtual
+   0.0642 * (normalized) vision
+   -0.0687 * (normalized) visit
+   -0.021 * (normalized) visitor
+   -0.0613 * (normalized) visual

+   0.0485 * (normalized) vlsi
+   -0.0075 * (normalized) voic
+   0.0409 * (normalized) vol
+   -0.0047 * (normalized) volum
+   -0.0329 * (normalized) wai
+   0.0004 * (normalized) wang
+   0.0431 * (normalized) warn
+   0.0207 * (normalized) warren
+   0.1007 * (normalized) washington
+   0.0009 * (normalized) watch
+   -0.0275 * (normalized) weather
+   0.2301 * (normalized) web
+   0.1206 * (normalized) wed
+   0.0988 * (normalized) week
+   -0.0085 * (normalized) west
+   -0.0381 * (normalized) white
+   0.0402 * (normalized) wide
+   0.0001 * (normalized) william
+   0.0048 * (normalized) window
+   -0.0313 * (normalized) wireless
+   -0.0049 * (normalized) wisc
+   0.0037 * (normalized) wisconsin
+   -0.0111 * (normalized) word
+   -0.0471 * (normalized) work
+   -0.0943 * (normalized) workshop
+   0.0278 * (normalized) workstat
+   -0.0635 * (normalized) world
+   0.0987 * (normalized) write
+   -0.1179 * (normalized) written
+   -0.0132 * (normalized) wrote
+   -0.043 * (normalized) www
+   -0   * (normalized) yahoo
+   -0.016 * (normalized) yale
+   -0.0745 * (normalized) yang
+   0.1341 * (normalized) year
+   0.0354 * (normalized) york
+   -0.0081 * (normalized) achiev
+   -0.0014 * (normalized) act

+   -0.0119 * (normalized) ad
+   0.2115 * (normalized) agenc
+   -0.0321 * (normalized) aid
+   0.0488 * (normalized) alloc
+   -0.0062 * (normalized) altern
+   0.0125 * (normalized) amend
+   -0.0198 * (normalized) amount
+   -0.0052 * (normalized) analog
+   -0.0804 * (normalized) analyz
+   0.0121 * (normalized) angel
+   -0.0204 * (normalized) ann
+   -0.0286 * (normalized) answer
+   -0.0206 * (normalized) appear
+   0.007 * (normalized) appoint
+   -0.0675 * (normalized) approxim
+   -0.0257 * (normalized) arpa
+   -0.013 * (normalized) arrai
+   -0.0474 * (normalized) aspect
+   0.0136 * (normalized) assembl
+   0.0001 * (normalized) attack
+   -0.0163 * (normalized) attribut
+   0.0061 * (normalized) automata
+   -0.0733 * (normalized) avoid
+   0.0051 * (normalized) award
+   -0   * (normalized) barbara
+   -0.0337 * (normalized) basi
+   0.0307 * (normalized) bear
+   0.0075 * (normalized) bodi
+   -0.0118 * (normalized) bound
+   -0.0003 * (normalized) bright
+   -0.0132 * (normalized) brook
+   -0.1184 * (normalized) buffalo
+   -0.011 * (normalized) carnegi
+   -0.0203 * (normalized) carri
+   -0   * (normalized) chair
+   0.1522 * (normalized) chapter
+   0.0003 * (normalized) chief
+   0.11   * (normalized) ci

+   0.0059 * (normalized) circuit
+   0.0038 * (normalized) civil
+   -0.0426 * (normalized) cmsc
+   -0.0009 * (normalized) combinatori
+   0.0336 * (normalized) commit
+   -0.1449 * (normalized) common
+   0.0206 * (normalized) compar
+   -0.0001 * (normalized) comparison
+   -0.008 * (normalized) concentr
+   0.0108 * (normalized) concept
+   -0.009 * (normalized) concern
+   -0.0008 * (normalized) conduct
+   0.0177 * (normalized) consid
+   0.0001 * (normalized) constitut
+   -0.0147 * (normalized) contract
+   -0.0282 * (normalized) contribut
+   -0.0009 * (normalized) convent
+   -0.0282 * (normalized) cooper
+   0.0169 * (normalized) coordin
+   0.0017 * (normalized) correct
+   -0.0077 * (normalized) cost
+   0   * (normalized) count
+   0.1205 * (normalized) cover
+   0.0486 * (normalized) cp
+   0   * (normalized) cpsc
+   0.1034 * (normalized) credit
+   -0.0353 * (normalized) csci
+   0.0979 * (normalized) custom
+   0.0964 * (normalized) dartmouth
+   0.0051 * (normalized) davi
+   0.0341 * (normalized) deal
+   -0.0097 * (normalized) declar
+   0.0178 * (normalized) deduct
+   0.0001 * (normalized) demand
+   0.0522 * (normalized) detect
+   -0.0402 * (normalized) determin
+   0.0316 * (normalized) differenti
+   -0.001 * (normalized) dimension

+ -0.0407 * (normalized) director
+ -0.0049 * (normalized) discours
+ 0.0397 * (normalized) discret
+ -0.1327 * (normalized) distinguish
+ -0.0014 * (normalized) econom
+ -0 * (normalized) edward
+ 0.1025 * (normalized) eec
+ -0.0875 * (normalized) elect
+ 0.1072 * (normalized) emphasi
+ 0 * (normalized) enforc
+ 0.0207 * (normalized) england
+ 0.0348 * (normalized) equat
+ 0.0106 * (normalized) equip
+ 0.0018 * (normalized) error
+ -0.0111 * (normalized) establish
+ 0.0007 * (normalized) estim
+ -0.0146 * (normalized) european
+ -0.0143 * (normalized) evid
+ 0.0064 * (normalized) examin
+ 0.0322 * (normalized) exampl
+ 0.0171 * (normalized) exercis
+ -0.0228 * (normalized) exist
+ -0.0086 * (normalized) experiment
+ -0.0002 * (normalized) exploit
+ -0.021 * (normalized) extend
+ 0.0565 * (normalized) extern
+ 0.0481 * (normalized) factor
+ -0.3061 * (normalized) faculti
+ 0.1195 * (normalized) failur
+ 0.0317 * (normalized) feder
+ -0.0313 * (normalized) fellow
+ -0.0372 * (normalized) fire
+ -0.0046 * (normalized) flexibl
+ -0.007 * (normalized) florida
+ 0.0203 * (normalized) flow
+ -0.0153 * (normalized) focu
+ 0.0585 * (normalized) focus
+ 0.0224 * (normalized) forc

+ 0.0099 * (normalized) franc
+ -0.0372 * (normalized) francisco
+ 0.0113 * (normalized) franklin
+ -0.0225 * (normalized) fundament
+ -0.0087 * (normalized) gari
+ -0.0872 * (normalized) geometr
+ -0.0185 * (normalized) grain
+ 0.0449 * (normalized) grammar
+ -0.0857 * (normalized) grant
+ 0.0001 * (normalized) half
+ -0.0378 * (normalized) handl
+ -0.0703 * (normalized) hash
+ -0.0165 * (normalized) held
+ -0.0174 * (normalized) henri
+ -0.0019 * (normalized) higher
+ -0.002 * (normalized) highli
+ 0.0781 * (normalized) idaho
+ -0.0049 * (normalized) ijcai
+ 0.0091 * (normalized) illinoi
+ -0.0211 * (normalized) increas
+ -0.0163 * (normalized) increment
+ -0.0404 * (normalized) indiana
+ 0.022 * (normalized) individu
+ -0.0064 * (normalized) infrastructur
+ 0.4134 * (normalized) instructor
+ 0 * (normalized) instrument
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+ 0.0001 * (normalized) intent
+ 0.0055 * (normalized) interprocedur
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+ -0.0451 * (normalized) joint
+ 0 * (normalized) joseph
+ -0 * (normalized) legal
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+ 0.1314 * (normalized) logo
+ -0.0141 * (normalized) lower
+ 0 * (normalized) machineri

+ 0.0021 * (normalized) markov
+ 0 * (normalized) massiv
+ 0.009 * (normalized) matter
+ 0.017 * (normalized) medicin
+ -0.011 * (normalized) mellon
+ -0.0118 * (normalized) methodolog
+ 0.0576 * (normalized) michigan
+ -0.1269 * (normalized) miller
+ -0.0132 * (normalized) mitchel
+ 0.0001 * (normalized) mode
+ 0.0501 * (normalized) modern
+ 0.0414 * (normalized) monitor
+ 0.0077 * (normalized) msu
+ 0.0018 * (normalized) multicast
+ -0 * (normalized) nasa
+ -0.0745 * (normalized) nsf
+ -0.0049 * (normalized) occur
+ -0.0243 * (normalized) offici
+ -0.0219 * (normalized) oregon
+ 0.0001 * (normalized) oxford
+ 0.0015 * (normalized) packet
+ 0.0313 * (normalized) paradigm
+ 0.0111 * (normalized) partial
+ -0.0543 * (normalized) particip
+ -0.011 * (normalized) pennsylvania
+ -0.0031 * (normalized) period
+ 0.0001 * (normalized) possess
+ -0.0037 * (normalized) presid
+ 0.1456 * (normalized) princip
+ -0.0037 * (normalized) privat
+ -0.0143 * (normalized) probabilist
+ -0.0143 * (normalized) probabl
+ 0.0477 * (normalized) procedur
+ -0.0618 * (normalized) produc
+ 0 * (normalized) profil
+ 0.0298 * (normalized) proof
+ -0.0294 * (normalized) protect
+ 0.0259 * (normalized) prove

+   0   * (normalized) purchas   +   -0.0274 * (normalized) storag   +   0.0109 * (normalized) acquisit

+   0.0596 * (normalized) purpos   +   0.0147 * (normalized) strong   +   -0.0927 * (normalized) ada

+   -0   * (normalized) rais   +   0   * (normalized) stuart   +   -0.0129 * (normalized) advantag

+   -0.0314 * (normalized) rang   +   0.0165 * (normalized) subject   +   -0.0289 * (normalized) aim

+   0.0127 * (normalized) rate   +   0.017 * (normalized) success   +   -0.0039 * (normalized) air

+   -0.0186 * (normalized) reduc   +   -0.0181 * (normalized) supercomput   +   -0.0079 * (normalized) alan

+   0.0029 * (normalized) regist   +   -0.0191 * (normalized) surfac   +   -0.0056 * (normalized) allow

+   0.0004 * (normalized) regul   +   0.0001 * (normalized) switch   +   -0.002 * (normalized) alpha

+   -0.0017 * (normalized) reliabl   +   -0.0368 * (normalized) symbol   +   0.0411 * (normalized) announc

+   0.0182 * (normalized) restrict   +   -0.0132 * (normalized) symp   +   -0.002 * (normalized) apr

+   0.0351 * (normalized) right   +   -0.0109 * (normalized) telecommun   +   0.0207 * (normalized) atom

+   0.0001 * (normalized) risk   +   -0.0062 * (normalized) tempor   +   0.0024 * (normalized) bandwidth

+   0.0389 * (normalized) role   +   -0.0632 * (normalized) theorem   +   -0.0038 * (normalized) benchmark

+   -0.0037 * (normalized) safeti   +   0.0635 * (normalized) thursdai   +   -0.0405 * (normalized) beta

+   0.0051 * (normalized) santa   +   -0.0296 * (normalized) total   +   -0.0139 * (normalized) biolog

+   -0.0057 * (normalized) scheme   +   -0.0632 * (normalized) traffic   +   -0.04   * (normalized) boulder

+   0.0868 * (normalized) secretari   +   0.0431 * (normalized) tran   +   0   * (normalized) broad

+   -0   * (normalized) senior   +   0.0001 * (normalized) transfer   +   -0.0511 * (normalized) bu

+   -0.0408 * (normalized) sens   +   -0   * (normalized) tuft   +   -0.0015 * (normalized) buffer

+   -0.0408 * (normalized) sensor   +   0.0406 * (normalized) turn   +   -0.0372 * (normalized) cad

+   -0.0198 * (normalized) sequenti   +   -0.0055 * (normalized) ufl   +   0.0015 * (normalized) categori

+   -0.0424 * (normalized) serv   +   -0.0318 * (normalized) uiuc   +   0   * (normalized) cell

+   -0.0064 * (normalized) session   +   -0.0801 * (normalized) umd   +   -0.0268 * (normalized) channel

+   -0.0096 * (normalized) shape   +   0.008 * (normalized) umich   +   -0.0181 * (normalized) chao

+   0   * (normalized) shapiro   +   -0   * (normalized) uncertainti   +   -0.0153 * (normalized) character

+   0.0135 * (normalized) sigmod   +   0.0091 * (normalized) urbana   +   -0.0565 * (normalized) characterist

+   0.0414 * (normalized) signal   +   -0.1288 * (normalized) usc   +   -0.0258 * (normalized) cheng

+   -0.0163 * (normalized) sigplan   +   -0.0051 * (normalized) varieti   +   -0.0112 * (normalized) chip

+   -0.0169 * (normalized) singl   +   -0.0423 * (normalized) vehicl   +   -0.0097 * (normalized) chung

+   0.0252 * (normalized) social   +   0.0591 * (normalized) verif   +   -0.0055 * (normalized) cise

+   0.0115 * (normalized) son   +   0   * (normalized) verlag   +   0.0112 * (normalized) cluster

+   0.01   * (normalized) southern   +   0.0149 * (normalized) virginia   +   0.0113 * (normalized) coher

+   0.0268 * (normalized) sponsor   +   0.064 * (normalized) wait   +   -0.04   * (normalized) colorado

+   0   * (normalized) springer   +   0.1597 * (normalized) winter   +   0.0139 * (normalized) command

+   0.0184 * (normalized) stand   +   0.0001 * (normalized) young   +   0.0307 * (normalized) compos

+   0.0529 * (normalized) statement   +   0.0004 * (normalized) abil   +   0.0163 * (normalized) composit

+   -0.0143 * (normalized) station   +   0.0069 * (normalized) account   +   -0.0399 * (normalized) conceptu

+   0.0193 * (normalized) step   +   0.0219 * (normalized) accur   +   -0.0626 * (normalized) condit

+ 0 * (normalized) configur

+ -0.0037 * (normalized) consortium

+ 0.0504 * (normalized) context

+ 0.0422 * (normalized) core

+ -0.0111 * (normalized) coupl

+ 0.0673 * (normalized) critic

+ -0.0263 * (normalized) cycl

+ -0.002 * (normalized) debug

+ -0.0603 * (normalized) defin

+ -0.0146 * (normalized) delai

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+ 0.1857 * (normalized) demonstr

+ -0.0219 * (normalized) deriv

+ -0.0033 * (normalized) desir

+ -0.0125 * (normalized) devis

+ 0.0332 * (normalized) diagnosi

+ -0.0306 * (normalized) diagram

+ -0.0105 * (normalized) differ

+ -0.0185 * (normalized) difficult

+ -0.0048 * (normalized) dir

+ -0.0009 * (normalized) directli

+ 0.0336 * (normalized) disciplin

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+ -0.002 * (normalized) dougla

+ -0.0053 * (normalized) driven

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+ -0.0599 * (normalized) easier

+ -0.0574 * (normalized) easili

+ 0.0796 * (normalized) eicken

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+ -0.0347 * (normalized) elimin

+ 0.0435 * (normalized) embed

+ -0.0142 * (normalized) emerg

+ -0.0228 * (normalized) emploi

+ 0.0271 * (normalized) energi

+ -0.0185 * (normalized) envi

+ -0.0228 * (normalized) equal

+ -0.0034 * (normalized) expand

+ -0.0765 * (normalized) extract

+ -0.0096 * (normalized) ey

+ -0.0641 * (normalized) facil

+ 0.0001 * (normalized) facilit

+ 0.0151 * (normalized) feasibl

+ -0.0939 * (normalized) feedback

+ -0.0705 * (normalized) finit

+ -0.0212 * (normalized) formul

+ 0 * (normalized) fpga

+ -0.0079 * (normalized) fraser

+ -0.0013 * (normalized) front

+ -0.0547 * (normalized) gator

+ -0.0208 * (normalized) geograph

+ 0.0146 * (normalized) goodman

+ -0.0109 * (normalized) grasp

+ -0.0049 * (normalized) hwang

+ -0.5182 * (normalized) hybrid

+ -0.0198 * (normalized) icon

+ 0.0028 * (normalized) identifi

+ 0.0015 * (normalized) iii

+ -0.0129 * (normalized) incorpor

+ 0.0442 * (normalized) infer

+ -0.0713 * (normalized) innov

+ -0.0207 * (normalized) instal

+ -0.0172 * (normalized) instanc

+ 0.0236 * (normalized) intend

+ -0.0064 * (normalized) inter

+ -0.0187 * (normalized) interconnect

+ 0.017 * (normalized) interdisciplinari

+ -0.0241 * (normalized) interoper

+ 0.0146 * (normalized) iram

+ -0.0933 * (normalized) iri

+ 0.0099 * (normalized) itali

+ 0.0226 * (normalized) iter

+ -0.015 * (normalized) jon

+ 0 * (normalized) katz

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+ -0.0051 * (normalized) kernel

+ -0.0119 * (normalized) latenc

+ -0.0504 * (normalized) layout

+ 0.0066 * (normalized) lc

+ 0.0025 * (normalized) led

+ 0 * (normalized) lexic

+ 0.0207 * (normalized) linda

+ -0.018 * (normalized) liu

+ -0.0014 * (normalized) livni

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+ -0.0204 * (normalized) mangasarian

+ 0.0193 * (normalized) manner

+ -0.0185 * (normalized) maxim

+ -0.0561 * (normalized) mesh

+ -0.0159 * (normalized) meta

+ 0.0667 * (normalized) microprocessor

+ 0.0148 * (normalized) milano

+ 0.0112 * (normalized) minim

+ -0.0414 * (normalized) minnesota

+ -0.0014 * (normalized) miron

+ -0 * (normalized) mission

+ 0 * (normalized) mix

+ 0.0381 * (normalized) modul

+ 0 * (normalized) modular

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+ 0.0052 * (normalized) option

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+ 0.0084 * (normalized) overhead
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+ -0.034 * (normalized) paramet
+ -0.022 * (normalized) partit
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+ 0.0098 * (normalized) pim
+ 0.0355 * (normalized) placement
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+ 0.0148 * (normalized) politecnico
+ 0.0016 * (normalized) port
+ -0.0059 * (normalized) portabl
+ 0.044 * (normalized) portion
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+ -0.0014 * (normalized) praveen
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+ -0.0147 * (normalized) proteu
+ 0.0003 * (normalized) prover
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+ 0.0004 * (normalized) rapid
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+ -0.3418 * (normalized) request
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+ -0.0014 * (normalized) seshadri
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+ -0.033 * (normalized) situat
+ -0.0277 * (normalized) size
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+ -0.0057 * (normalized) solid
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+ -0.0022 * (normalized) spatial
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+ 0.0291 * (normalized) style
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+ 0.0148 * (normalized) switzerland
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+ 0.0389 * (normalized) thread
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+ 0.0038 * (normalized) addison
+ -0   * (normalized) adob
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+ 0.0555 * (normalized) autumn
+ 0.0066 * (normalized) bach
+ -0.0523 * (normalized) ben
+ -0.0204 * (normalized) branch
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+ 0.0184 * (normalized) bring
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+ 0.0198 * (normalized) byu
+ 0.003 * (normalized) calculu
+ 0.0001 * (normalized) calendar
+ -0.011 * (normalized) caption

+   0.0136 * (normalized) carefulli
+   -0.0079 * (normalized) charact
+   -0.0053 * (normalized) choic
+   0.0105 * (normalized) choos
+   0.0425 * (normalized) cn
+   0.0592 * (normalized) co
+   -0.0274 * (normalized) comprehens
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+   0.0029 * (normalized) cont
+   0.018 * (normalized) convert
+   0   * (normalized) curv
+   0   * (normalized) cut
+   0.0357 * (normalized) deadlin
+   0.0055 * (normalized) dean
+   0.0412 * (normalized) definit
+   0   * (normalized) department
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+   0.0961 * (normalized) dist
+   0.0206 * (normalized) doc
+   0.017 * (normalized) doit
+   0.053 * (normalized) due
+   0.0313 * (normalized) ec
+   0   * (normalized) elementari
+   0.0085 * (normalized) emac
+   0.0068 * (normalized) emphas
+   0.0087 * (normalized) encourag
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+   0.0861 * (normalized) enrol
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+   0.0116 * (normalized) essenti
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+   -0   * (normalized) fa
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+   0.0764 * (normalized) fridai
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+   -0.0279 * (normalized) hierarchi
+   -0.0143 * (normalized) holidai
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+   0.0861 * (normalized) illustr
+   -0.0372 * (normalized) ilp
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+   0.0047 * (normalized) interrupt
+   0.1017 * (normalized) intro
+   0.0345 * (normalized) introduc
+   0.0001 * (normalized) introductori
+   0   * (normalized) isbn
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+   0.0298 * (normalized) ksu
+   0.0068 * (normalized) lang
+   0.0141 * (normalized) late
+   0.0003 * (normalized) lindlei
+   0.0403 * (normalized) lisp
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+   -0.0204 * (normalized) matlab
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+   0.0001 * (normalized) mip
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+   0.0644 * (normalized) moor
+   0.0947 * (normalized) mwf
+   0   * (normalized) ncsu
+   0.0679 * (normalized) newsgroup
+   0.0054 * (normalized) noon
+   -0   * (normalized) norvig
+   0.0263 * (normalized) notic
+   -0.0278 * (normalized) opportun
+   0.0317 * (normalized) ordinari
+   0.2287 * (normalized) outlin
+   0.101 * (normalized) pascal
+   0.0146 * (normalized) patterson
+   -0   * (normalized) pdf
+   -0.0181 * (normalized) penalti
+   0.0279 * (normalized) permiss
+   -0.0205 * (normalized) perspect
+   0   * (normalized) pierc
+   0.0004 * (normalized) plagiar
+   -0.011 * (normalized) polynomi
+   0.0047 * (normalized) powerpoint
+   0.0175 * (normalized) pre
+   0.0001 * (normalized) prefer
+   0.0085 * (normalized) prelim
+   0.0264 * (normalized) preliminari
+   0.0668 * (normalized) prentic
+   0.1881 * (normalized) prerequisit
+   0.0095 * (normalized) printer
+   -0.0004 * (normalized) prior
+   0.0135 * (normalized) prolog
+   0.041 * (normalized) proposit
+   0.0072 * (normalized) pub
+   -0.0637 * (normalized) queue
+   0.0058 * (normalized) quick

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+   -0     * (normalized) quiz          +    0.0066 * (normalized) sigcomm      +    0     * (normalized) tth
+   -0     * (normalized) quizz         +   -0.0045 * (normalized) signific      +    0.1065 * (normalized) tuesdai
+    0.0075 * (normalized) raw          +    0.0245 * (normalized) skill         +    0.0067 * (normalized) turbo
+    0     * (normalized) reader        +   -0.0196 * (normalized) socket        +    0.018  * (normalized) txt
+   -0.0084 * (normalized) readi        +   -0.012  * (normalized) stat          +    0.0114 * (normalized) uidaho
+    0.0104 * (normalized) readm        +    0.0431 * (normalized) string        +    0.0028 * (normalized) uiowa
+    0.0484 * (normalized) recoveri     +   -0.0228 * (normalized) strongli      +   -0.0694 * (normalized) uoregon
+    0.0003 * (normalized) recurs       +    0.0099 * (normalized) submiss       +   -0.011  * (normalized) upenn
+    0.0025 * (normalized) regular      +   -0     * (normalized) supplement     +    0.0909 * (normalized) url
+   -0.016  * (normalized) regularli    +    0.4904 * (normalized) syllabu       +    0.0066 * (normalized) vector
+   -0.0132 * (normalized) remain       +    0.0015 * (normalized) syntax        +    0     * (normalized) viewer
+    0.0278 * (normalized) rememb       +    0.0705 * (normalized) ta            +    0.0067 * (normalized) vin
+   -0.0163 * (normalized) replac       +    0.0001 * (normalized) tag           +    0.0147 * (normalized) wall
+    0.0003 * (normalized) russel       +    0.0126 * (normalized) tamu          +    0.0207 * (normalized) weaver
+    0.0125 * (normalized) save         +   -0.0996 * (normalized) tba           +    0.0751 * (normalized) wednesdai
+   -0.0009 * (normalized) scope        +   -0.0003 * (normalized) tcp           +   -0.0057 * (normalized) weekli
+    0.0004 * (normalized) score        +    0.0003 * (normalized) tent          +    0.0066 * (normalized) weight
+    0.0132 * (normalized) script       +    0.0214 * (normalized) textbook      +    0.0011 * (normalized) weslei
+   -0.0396 * (normalized) sec          +    0.0414 * (normalized) thur          +    0.0012 * (normalized) widget
+    0.008  * (normalized) segment      +   -0.0152 * (normalized) tip           +    0.0449 * (normalized) yacc
+    0.0119 * (normalized) semaphor     +    0.0062 * (normalized) tmcb          +    0.0506
+    0.0431 * (normalized) sheet        +    0.0001 * (normalized) toc
```

Number of kernel evaluations: 128643 (89.328% cached)

Time taken to build model: 8.88 seconds

=== Evaluation on test set ===

Time taken to test model on supplied test set: 0.92 seconds

=== Summary ===

```
Correctly Classified Instances        1230               88.2986 %
Incorrectly Classified Instances       163               11.7014 %
Kappa statistic                          0.8358
```

```
Mean absolute error                      0.2636
Root mean squared error                  0.3317
Relative absolute error                 74.033  %
Root relative squared error             78.6093 %
Total Number of Instances             1393


=== Detailed Accuracy By Class ===


                TP Rate  FP Rate  Precision  Recall  F-Measure  MCC    ROC Area  PRC Area  Class
                0.904    0.068    0.894      0.904   0.899      0.834  0.939     0.869     student
                0.858    0.041    0.884      0.858   0.871      0.825  0.922     0.807     faculty
                0.802    0.033    0.770      0.802   0.786      0.756  0.915     0.664     project
                0.919    0.021    0.925      0.919   0.922      0.900  0.979     0.899     course
Weighted Avg.   0.883    0.046    0.884      0.883   0.883      0.837  0.941     0.835


=== Confusion Matrix ===


   a   b   c   d   <-- classified as
 491  29  17   6 |   a = student
  27 321  18   8 |   b = faculty
  17   7 134   9 |   c = project
  14   6   5 284 |   d = course
```