

## M8\_L3\_RomilShah

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```
library(RTextTools)
## Warning: package 'RTextTools' was built under R version 3.2.5
## Loading required package: SparseM
##
## Attaching package: 'SparseM'
## The following object is masked from 'package:base':
##
##      backsolve
library(e1071)
## Warning: package 'e1071' was built under R version 3.2.5
library(qdap)
## Warning: package 'qdap' was built under R version 3.2.5
## Loading required package: qdapDictionaries
## Loading required package: qdapRegex
## Warning: package 'qdapRegex' was built under R version 3.2.5
## Loading required package: qdapTools
## Warning: package 'qdapTools' was built under R version 3.2.5
## Loading required package: RColorBrewer
##
## Attaching package: 'qdap'
## The following object is masked from 'package:base':
##
##      Filter
library(tm)
## Warning: package 'tm' was built under R version 3.2.5
## Loading required package: NLP
##
## Attaching package: 'NLP'
```

```

## The following object is masked from 'package:qdap':
##
##      ngrams
##
## Attaching package: 'tm'

## The following objects are masked from 'package:qdap':
##
##      as.DocumentTermMatrix, as.TermDocumentMatrix

library(wordcloud)

## Warning: package 'wordcloud' was built under R version 3.2.5

library(fpc)

## Warning: package 'fpc' was built under R version 3.2.5

library(Matrix)

## Warning: package 'Matrix' was built under R version 3.2.5

##
## Attaching package: 'Matrix'

## The following object is masked from 'package:qdap':
##
##      %&%

mlttweets <-
read.csv(url("http://nikbearbrown.com/YouTube/MachineLearning/M08/ML.Tweets.csv"))

mlttweetsnew <-
read.csv(url("http://nikbearbrown.com/YouTube/MachineLearning/M08/ML.Tweets.New.csv"))

#Extract and rank important hashtags
#Based on the patterns, the most important tweets are parsed
pattern <- "[a-zA-Z0-9_]"
dtm <- create_matrix(mlttweets, stemWords = TRUE, removeStopwords =
FALSE, minWordLength = 1, removePunctuation = FALSE)
dtm.sparsefull <- removeSparseTerms(dtm, sparse=0.99)
dtm.sparse <- dtm.sparsefull[,2:15]
dtminspect <- inspect(dtm.sparse)

## <<DocumentTermMatrix (documents: 139317, terms: 14)>>
## Non-/sparse entries: 117499/1832939
## Sparsity           : 94%
## Maximal term length: 13
## Weighting          : term frequency (tf)

```

##	Terms								
## Docs	#analyt	#bi	#bigdata	#bigdata,	#cloud	#data	#databas	#datasci	
## 1	0	0	0	0	0	0	0	0	
## 2	0	0	0	0	0	0	0	0	
## 3	0	0	0	0	0	0	0	0	
## 4	0	0	0	0	0	0	0	0	
## 5	0	0	0	0	0	0	0	0	
## 6	0	0	0	0	0	0	0	0	
## 7	0	0	0	0	0	0	0	0	
## 8	0	0	0	0	0	0	0	0	
## 9	0	0	0	0	0	0	0	0	
## 10	0	0	0	0	0	0	0	0	
## 11	0	0	0	0	0	0	0	0	
## 12	0	0	0	0	0	0	0	0	
## 13	0	0	0	0	0	0	0	0	
## 14	0	0	0	0	0	0	0	0	
## 15	0	0	0	0	0	0	0	0	
## 16	0	0	0	0	0	0	0	0	
## 17	0	0	0	0	0	0	0	0	
## 18	0	0	0	0	0	0	0	0	
## 19	0	0	0	0	0	0	0	0	
## 20	0	0	0	0	0	0	0	0	
## 21	0	0	1	0	0	0	0	0	
## 22	0	0	1	0	0	0	0	0	
## 23	0	0	0	0	0	0	0	0	
## 24	0	0	1	0	0	0	0	0	
## 25	0	0	1	0	0	0	0	0	
## 26	1	0	1	0	0	0	0	0	
## 27	0	0	0	0	0	0	0	0	
## 28	0	0	0	0	0	0	0	0	
## 29	0	0	1	0	0	0	0	0	
## 30	0	0	1	0	0	0	0	0	
## 31	0	0	1	0	0	1	0	0	
## 32	0	0	1	0	0	0	0	0	
## 33	1	0	0	0	0	0	0	0	
## 34	0	0	0	0	0	0	0	0	
## 35	0	0	1	0	0	0	0	1	
## 36	0	0	0	0	0	0	0	0	
## 37	0	0	0	0	0	0	0	0	
## 38	0	0	1	0	0	0	0	0	
## 39	0	0	1	0	0	0	0	0	
## 40	0	0	1	0	0	0	0	1	
## 41	0	0	1	0	0	0	0	0	
## 42	0	0	0	0	0	0	0	0	
## 43	0	0	0	0	0	0	0	0	
## 44	0	0	1	0	0	0	0	0	
## 45	0	0	0	0	0	0	0	0	
## 46	0	0	1	0	0	0	0	0	
## 47	0	0	1	0	0	0	0	0	

##	48	0	0	1	0	1	0	0	0
##	49	0	0	1	0	0	0	0	0
##	50	0	0	0	0	0	0	0	0
##	51	0	0	1	0	0	0	0	0
##	52	0	0	1	0	0	0	0	0
##	53	0	0	1	0	0	0	0	0
##	54	0	0	1	0	0	0	0	0
##	55	0	0	0	0	0	0	0	0
##	56	0	0	1	0	0	0	0	0
##	57	0	0	0	0	0	0	0	0
##	58	0	0	1	0	0	0	0	0
##	59	0	0	1	0	0	0	0	0
##	60	1	0	1	0	0	1	0	0
##	61	0	0	0	0	0	0	0	0
##	62	0	0	0	0	0	0	0	0
##	63	0	0	0	0	0	0	0	0
##	64	1	0	1	0	0	0	0	0
##	65	0	0	1	0	0	0	0	0
##	66	0	0	1	0	0	0	0	0
##	67	0	0	1	0	0	0	0	0
##	68	0	0	1	0	0	0	0	0
##	69	0	0	1	0	0	0	0	0
##	70	0	0	1	0	0	0	0	0
##	71	0	0	1	0	0	0	0	0
##	72	0	0	0	0	0	0	0	0
##	73	0	0	0	1	0	0	0	0
##	74	1	0	1	0	0	0	0	0
##	75	0	0	0	0	0	0	0	0
##	76	0	0	1	0	0	0	0	0
##	77	0	0	0	1	0	0	0	0
##	78	0	0	1	0	0	0	0	0
##	79	0	0	1	0	0	0	0	0
##	80	0	0	0	0	0	0	0	0
##	81	0	0	1	0	0	0	0	0
##	82	0	0	0	0	0	0	0	0
##	83	0	0	1	0	0	0	0	0
##	84	0	0	0	0	0	0	0	0
##	85	0	0	1	0	0	0	0	0
##	86	0	0	1	0	0	0	0	0
##	87	0	0	1	0	0	0	0	0
##	88	0	0	0	0	0	0	0	0
##	89	0	0	1	0	0	0	0	0
##	90	0	0	0	0	0	0	0	0
##	91	0	0	0	0	0	0	0	0
##	92	0	0	1	0	0	0	0	0
##	93	0	0	0	0	0	0	0	0
##	94	0	0	1	0	0	0	0	0
##	95	0	0	1	0	0	0	0	0
##	96	0	0	0	0	0	0	0	0
##	97	0	0	0	0	0	0	0	0

##	98	0	0	0	0	0	0	0	0
##	99	0	0	1	0	0	0	0	0
##	100	0	0	0	0	0	0	0	0
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##	102	0	0	0	0	0	0	0	0
##	103	0	0	0	0	0	0	0	0
##	104	0	0	0	1	0	0	0	0
##	105	0	0	1	0	0	0	0	0
##	106	0	0	1	0	0	0	0	0
##	107	0	1	1	0	0	0	0	0
##	108	0	0	1	0	0	0	0	0
##	109	1	0	1	0	0	0	0	0
##	110	0	0	0	0	0	0	0	0
##	111	0	0	0	0	0	0	0	0
##	112	0	0	0	0	0	0	0	0
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##	114	0	0	1	0	0	0	0	0
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##	116	1	0	1	0	0	0	0	0
##	117	0	1	1	0	0	0	0	0
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##	248	0	0	0	0	0	0	0	0
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##	251	0	0	1	0	0	0	0	0
##	252	0	0	1	0	0	0	0	0
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##	254	0	0	1	0	0	0	0	0
##	255	0	0	0	0	0	0	0	0
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##	257	0	0	0	0	0	0	0	0
##	258	0	0	0	0	0	0	0	0
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##	260	0	0	0	0	0	0	0	0
##	261	0	0	1	0	0	0	0	0
##	262	0	0	0	0	0	0	0	0
##	263	0	0	1	0	0	0	0	0
##	264	0	0	1	0	0	0	0	0
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##	268	0	0	0	0	0	0	0	0
##	269	0	0	0	0	0	0	0	0
##	270	0	1	1	0	0	0	0	0
##	271	0	0	1	0	0	0	0	0
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##	273	0	0	1	0	0	0	0	0
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##	275	0	0	1	0	0	0	0	0
##	276	0	1	1	0	0	0	0	0
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##	279	0	0	1	0	0	0	0	0
##	280	0	0	0	0	0	0	0	0
##	281	0	0	1	0	0	0	0	0
##	282	0	0	1	0	0	0	0	0
##	283	0	0	1	0	0	0	0	0
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##	286	0	0	1	0	0	0	0	0
##	287	0	0	1	0	0	0	0	0
##	288	1	0	1	0	0	0	0	0
##	289	0	0	0	0	0	0	0	0
##	290	0	0	1	0	0	0	0	0
##	291	0	0	1	0	0	0	0	0
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##	296	0	0	1	0	0	0	0	0
##	297	0	0	0	0	0	0	0	0



##	298	0	0	1	0	0	0	0	0
##	299	0	0	1	0	0	0	0	0
##	300	0	0	0	0	0	0	0	0
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##	302	0	0	1	0	0	0	0	0
##	303	0	0	1	0	0	0	0	0
##	304	0	0	1	0	0	0	0	0
##	305	0	0	1	0	0	0	0	0
##	306	0	0	1	0	0	0	0	1
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##	311	0	0	1	0	0	0	0	0
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##	314	0	0	1	0	0	0	0	0
##	315	0	0	1	0	0	0	0	0
##	316	0	0	1	0	0	0	0	0
##	317	0	0	0	0	0	0	0	0
##	318	0	0	0	0	0	0	0	0
##	319	0	0	1	0	0	0	0	0
##	320	0	0	0	0	0	0	0	0
##	321	0	0	1	0	0	0	0	0
##	322	0	0	0	0	0	0	0	0
##	323	0	0	0	0	0	0	0	0
##	324	0	0	1	0	0	0	0	0
##	325	0	0	1	0	0	0	0	0
##	326	1	0	1	0	0	0	0	0
##	327	0	0	1	0	0	0	0	0
##	328	1	0	1	0	0	0	0	0
##	329	0	0	1	0	0	0	0	0
##	330	0	0	1	0	0	0	0	0
##	331	0	0	1	0	0	0	0	0
##	332	0	0	1	0	0	0	0	0
##	333	0	0	1	0	0	0	0	0
##	334	0	0	1	0	0	0	0	0
##	335	0	0	1	0	0	0	0	0
##	336	0	0	0	0	0	0	0	0
##	337	0	0	0	0	0	0	0	0
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##	339	0	0	1	0	0	0	0	0
##	340	0	0	1	0	0	0	0	0
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##	342	0	0	1	0	0	0	0	0
##	343	0	0	1	0	0	0	0	0
##	344	0	0	1	0	0	0	0	0
##	345	0	0	1	0	0	0	0	0
##	346	0	0	0	0	0	0	0	0
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##	348	0	0	0	0	0	0	0	0
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##	6722	1	0	0	1	0	0
##	6723	0	0	0	0	0	0
##	6724	0	0	0	0	0	0
##	6725	0	1	0	0	0	0
##	6726	0	0	0	0	0	0
##	6727	0	0	0	0	0	0
##	6728	0	0	0	0	0	0
##	6729	0	0	0	0	0	0
##	6730	0	0	0	0	0	0
##	6731	0	0	0	0	0	0
##	6732	0	0	0	1	0	0
##	6733	0	0	0	0	0	0
##	6734	0	0	0	0	0	0
##	6735	0	0	0	0	0	0
##	6736	0	0	0	0	0	0
##	6737	0	0	0	0	0	0
##	6738	1	0	0	1	0	0
##	6739	0	0	0	0	0	0
##	6740	0	0	0	0	0	0
##	6741	0	0	0	0	0	0
##	6742	0	0	0	0	0	0
##	6743	0	0	0	0	0	0
##	6744	0	0	0	0	0	0
##	6745	0	0	0	0	0	0
##	6746	0	0	0	0	0	0
##	6747	0	0	0	0	0	0
##	6748	0	0	1	0	0	0
##	6749	0	0	0	0	0	0
##	6750	0	0	0	0	0	0
##	6751	0	0	0	0	0	0
##	6752	0	0	0	0	0	0
##	6753	0	0	0	0	0	0



##	6754	0	0	0	0	0	0
##	6755	0	0	0	0	1	0
##	6756	0	0	0	0	0	0
##	6757	0	0	0	0	0	0
##	6758	0	0	0	0	0	0
##	6759	0	0	0	0	0	0
##	6760	0	1	0	0	0	0
##	6761	0	0	0	0	1	0
##	6762	0	0	0	0	0	0
##	6763	0	0	0	0	0	0
##	6764	0	0	0	0	0	1
##	6765	0	0	0	0	1	0
##	6766	0	0	0	0	0	1
##	6767	0	0	0	0	0	0
##	6768	0	0	0	0	1	0
##	6769	0	0	0	0	1	0
##	6770	0	0	0	0	0	1
##	6771	0	0	0	0	0	1
##	6772	0	0	0	0	0	0
##	6773	0	0	0	0	0	0
##	6774	0	0	0	0	0	1
##	6775	0	0	0	0	0	0
##	6776	0	0	0	0	0	0
##	6777	0	0	0	0	0	0
##	6778	0	0	0	0	0	0
##	6779	0	0	0	0	0	0
##	6780	0	0	0	0	0	0
##	6781	0	0	0	0	0	0
##	6782	0	0	0	0	0	0
##	6783	0	0	0	0	0	1
##	6784	0	0	0	0	0	0
##	6785	0	0	0	0	0	0
##	6786	0	0	0	0	0	0
##	6787	0	0	0	0	0	0
##	6788	0	0	0	0	0	0
##	6789	0	0	0	0	0	0
##	6790	0	0	0	0	0	0
##	6791	0	0	0	0	0	0
##	6792	0	1	0	0	0	0
##	6793	0	0	0	0	0	0
##	6794	0	0	0	0	0	0
##	6795	0	0	0	0	1	0
##	6796	0	0	0	0	0	0
##	6797	0	0	0	0	0	0
##	6798	0	0	1	0	0	0
##	6799	0	0	0	0	0	0
##	6800	0	0	0	0	0	0
##	6801	0	0	0	0	1	0
##	6802	0	0	0	0	0	0
##	6803	0	0	0	0	0	0

##	6804	0	0	0	0	0	0
##	6805	0	0	0	0	0	0
##	6806	0	0	0	0	0	0
##	6807	0	0	0	0	0	0
##	6808	0	0	0	0	0	0
##	6809	0	0	0	0	0	0
##	6810	0	0	0	0	0	0
##	6811	0	0	0	0	0	0
##	6812	0	0	0	0	0	0
##	6813	0	0	0	0	0	0
##	6814	0	0	0	0	0	0
##	6815	0	0	0	0	0	0
##	6816	0	0	0	0	0	0
##	6817	0	0	0	0	0	0
##	6818	0	0	0	0	0	0
##	6819	0	0	0	0	0	0
##	6820	0	0	0	0	0	1
##	6821	0	0	0	0	0	0
##	6822	0	0	0	0	0	0
##	6823	0	0	0	0	0	0
##	6824	0	1	0	0	0	1
##	6825	0	0	0	0	0	0
##	6826	0	0	0	0	0	0
##	6827	0	0	0	0	0	0
##	6828	0	0	0	0	0	0
##	6829	0	0	0	0	0	0
##	6830	0	0	0	0	0	0
##	6831	0	0	0	0	0	0
##	6832	0	0	0	0	0	0
##	6833	0	0	0	0	0	0
##	6834	0	0	1	0	0	0
##	6835	0	0	0	0	0	0
##	6836	0	1	0	0	0	0
##	6837	0	0	0	0	0	0
##	6838	0	0	0	0	0	0
##	6839	0	0	0	0	0	0
##	6840	0	0	0	0	0	0
##	6841	0	0	0	0	0	0
##	6842	0	0	0	0	0	0
##	6843	0	0	0	0	0	0
##	6844	0	0	0	0	0	0
##	6845	0	0	0	0	0	0
##	6846	0	0	0	0	0	0
##	6847	0	1	0	0	0	0
##	6848	0	1	0	0	0	0
##	6849	0	0	0	0	0	0
##	6850	0	1	0	0	0	0
##	6851	0	0	0	0	0	0
##	6852	0	0	0	0	0	0
##	6853	0	0	0	0	0	0

##	6854	0	0	0	0	0	0
##	6855	0	0	0	0	0	0
##	6856	0	0	0	0	0	0
##	6857	0	0	0	0	0	0
##	6858	0	0	0	0	0	0
##	6859	0	0	0	0	0	0
##	6860	0	0	0	0	0	0
##	6861	0	0	0	0	0	0
##	6862	0	1	0	0	0	0
##	6863	0	0	0	0	0	0
##	6864	0	0	0	0	0	0
##	6865	0	0	0	0	0	0
##	6866	0	0	0	0	0	0
##	6867	0	0	0	0	0	0
##	6868	1	0	0	0	0	0
##	6869	0	0	1	0	0	0
##	6870	0	0	0	0	0	0
##	6871	0	0	0	0	0	0
##	6872	0	0	1	0	0	0
##	6873	0	0	0	0	0	0
##	6874	0	0	0	0	0	0
##	6875	0	0	0	0	0	0
##	6876	0	0	0	0	0	0
##	6877	0	0	0	0	0	0
##	6878	0	0	0	0	0	0
##	6879	0	0	0	0	0	0
##	6880	0	0	0	0	0	0
##	6881	0	0	0	0	0	0
##	6882	0	0	0	0	0	0
##	6883	0	0	1	0	0	0
##	6884	0	0	1	0	0	0
##	6885	0	0	1	0	0	0
##	6886	0	0	1	0	0	0
##	6887	0	0	0	0	0	0
##	6888	0	0	0	0	0	0
##	6889	0	0	0	0	0	0
##	6890	0	0	0	1	0	0
##	6891	0	0	0	0	0	0
##	6892	0	0	0	0	0	0
##	6893	0	0	0	0	0	0
##	6894	0	0	0	0	0	1
##	6895	0	0	0	0	0	0
##	6896	0	0	0	0	0	0
##	6897	0	1	0	0	0	0
##	6898	0	0	0	0	0	0
##	6899	0	0	0	0	0	0
##	6900	0	0	0	0	0	0
##	6901	0	0	1	0	0	0
##	6902	0	0	0	0	0	0
##	6903	0	0	0	0	0	0

##	6904	0	0	0	0	0	0
##	6905	0	0	0	0	0	0
##	6906	0	0	0	0	0	0
##	6907	0	0	0	0	0	0
##	6908	0	0	0	0	0	0
##	6909	0	0	0	0	0	0
##	6910	0	0	1	0	0	0
##	6911	0	0	0	0	0	0
##	6912	0	0	0	0	0	0
##	6913	0	0	0	0	0	0
##	6914	0	0	0	0	0	0
##	6915	0	0	0	0	0	0
##	6916	0	0	0	0	0	0
##	6917	0	0	0	0	0	0
##	6918	0	0	0	0	0	0
##	6919	0	0	0	0	0	0
##	6920	0	0	0	0	0	0
##	6921	0	0	0	0	0	0
##	6922	0	0	0	0	0	0
##	6923	0	0	0	0	0	0
##	6924	0	0	0	0	0	0
##	6925	0	0	0	0	0	0
##	6926	0	0	0	0	0	0
##	6927	0	0	0	0	0	0
##	6928	0	0	0	0	0	0
##	6929	0	0	0	0	0	0
##	6930	0	0	0	0	0	0
##	6931	0	0	0	0	0	0
##	6932	0	0	0	0	0	0
##	6933	0	0	0	0	0	0
##	6934	0	0	0	0	0	0
##	6935	0	0	0	0	0	0
##	6936	0	0	0	0	0	0
##	6937	0	0	0	0	0	0
##	6938	0	0	0	0	0	0
##	6939	0	0	0	0	0	0
##	6940	0	0	0	0	0	0
##	6941	0	0	0	0	0	0
##	6942	0	0	0	0	0	0
##	6943	0	0	0	0	0	0
##	6944	0	0	0	0	0	0
##	6945	0	0	0	0	0	0
##	6946	0	0	0	0	0	0
##	6947	0	0	0	0	0	0
##	6948	0	0	0	0	0	0
##	6949	0	0	0	0	0	0
##	6950	0	0	0	0	0	0
##	6951	0	0	0	0	0	0
##	6952	0	0	0	0	0	0
##	6953	0	0	0	0	0	0

##	6954	0	0	1	0	1	0
##	6955	0	0	0	0	0	0
##	6956	0	0	1	0	1	0
##	6957	0	0	0	0	0	0
##	6958	0	0	0	0	0	0
##	6959	0	0	0	0	0	0
##	6960	0	0	0	0	0	0
##	6961	0	0	0	0	0	0
##	6962	0	0	0	0	0	0
##	6963	0	0	0	0	0	0
##	6964	0	0	0	0	0	0
##	6965	0	0	0	0	0	0
##	6966	0	0	0	0	0	0
##	6967	0	0	0	0	0	0
##	6968	0	1	0	0	0	0
##	6969	0	0	0	0	0	0
##	6970	0	1	0	0	0	0
##	6971	0	0	0	0	0	0
##	6972	0	0	0	0	0	0
##	6973	0	0	0	0	0	0
##	6974	0	0	0	0	0	0
##	6975	0	0	0	0	0	0
##	6976	0	0	0	0	0	0
##	6977	0	0	0	0	0	0
##	6978	0	0	0	0	0	0
##	6979	0	0	0	0	0	0
##	6980	0	0	0	0	0	0
##	6981	0	1	0	0	0	0
##	6982	0	0	0	0	0	0
##	6983	0	0	0	0	0	0
##	6984	0	0	0	0	0	0
##	6985	0	0	0	0	0	0
##	6986	0	1	0	0	0	0
##	6987	0	0	0	0	0	0
##	6988	0	0	0	0	0	0
##	6989	0	1	0	0	0	0
##	6990	0	0	0	0	0	0
##	6991	0	0	0	0	0	0
##	6992	0	0	0	0	0	0
##	6993	0	0	0	0	0	0
##	6994	0	0	0	0	0	0
##	6995	0	0	0	0	0	0
##	6996	0	0	0	0	0	0
##	6997	0	0	0	0	0	0
##	6998	0	0	0	0	0	0
##	6999	0	0	0	0	0	0
##	7000	0	0	0	0	0	0
##	7001	0	0	0	0	0	0
##	7002	0	0	0	0	0	0
##	7003	0	0	0	0	0	0

##	7004	0	0	0	0	0	0
##	7005	0	0	0	0	0	0
##	7006	0	0	0	0	0	0
##	7007	0	0	0	0	0	0
##	7008	0	0	0	0	0	0
##	7009	0	0	0	0	0	0
##	7010	0	0	0	0	0	0
##	7011	0	0	0	0	0	0
##	7012	0	0	0	0	0	0
##	7013	0	0	0	0	0	0
##	7014	0	0	0	0	0	0
##	7015	0	0	0	0	0	0
##	7016	0	0	0	0	0	0
##	7017	0	0	0	0	0	0
##	7018	0	0	0	0	0	0
##	7019	0	0	0	0	0	0
##	7020	0	0	0	0	0	0
##	7021	0	0	0	0	0	0
##	7022	0	0	0	0	0	0
##	7023	0	1	0	0	0	0
##	7024	0	0	0	0	0	0
##	7025	0	0	0	0	0	0
##	7026	0	0	0	0	0	0
##	7027	0	0	0	0	0	0
##	7028	0	0	0	0	0	0
##	7029	0	0	0	0	0	0
##	7030	0	0	0	0	0	0
##	7031	0	0	0	0	0	0
##	7032	0	0	0	0	0	0
##	7033	0	0	0	0	0	0
##	7034	0	0	0	0	0	0
##	7035	0	1	0	0	0	0
##	7036	0	0	0	0	0	0
##	7037	1	0	0	0	0	0
##	7038	0	0	0	0	0	0
##	7039	0	0	0	0	0	0
##	7040	0	0	0	0	0	0
##	7041	0	0	0	0	0	0
##	7042	0	0	0	0	0	0
##	7043	0	0	0	0	0	0
##	7044	0	0	0	0	0	0
##	7045	0	0	0	0	0	0
##	7046	0	0	0	1	0	0
##	7047	0	0	0	0	0	0
##	7048	0	0	0	0	0	0
##	7049	0	0	0	0	0	0
##	7050	0	0	0	0	0	0
##	7051	0	0	0	0	0	0
##	7052	0	0	0	0	0	0
##	7053	0	0	0	0	0	0

##	7054	0	0	0	0	0	0
##	7055	0	0	0	0	0	0
##	7056	0	0	0	0	0	0
##	7057	0	0	0	0	0	0
##	7058	0	0	0	0	0	0
##	7059	0	0	0	0	0	0
##	7060	0	0	0	0	0	0
##	7061	0	0	0	1	0	0
##	7062	1	0	0	0	0	0
##	7063	0	0	0	0	0	0
##	7064	0	0	0	0	0	0
##	7065	0	0	0	0	0	0
##	7066	0	0	0	0	0	0
##	7067	0	0	0	0	0	0
##	7068	0	0	0	0	0	0
##	7069	0	0	0	0	0	0
##	7070	0	0	0	0	0	0
##	7071	0	0	0	0	0	0
##	7072	0	0	0	0	0	0
##	7073	0	0	0	0	0	0
##	7074	0	0	0	0	0	0
##	7075	0	0	1	0	0	0
##	7076	0	0	0	0	0	0
##	7077	0	0	0	0	0	0
##	7078	0	0	0	0	0	0
##	7079	0	0	0	0	1	0
##	7080	0	0	0	0	0	0
##	7081	0	0	0	0	0	0
##	7082	0	0	0	0	0	0
##	7083	0	0	0	0	0	0
##	7084	0	0	0	0	0	0
##	7085	0	0	0	0	0	0
##	7086	0	0	0	0	0	0
##	7087	0	0	0	0	0	0
##	7088	0	0	0	0	0	0
##	7089	0	0	0	0	0	0
##	7090	0	0	0	0	0	0
##	7091	0	0	0	0	0	0
##	7092	0	0	0	0	0	0
##	7093	0	0	0	0	0	0
##	7094	0	0	0	0	0	0
##	7095	0	0	0	0	0	0
##	7096	0	0	0	0	0	0
##	7097	0	0	0	0	0	0
##	7098	0	0	0	0	0	0
##	7099	0	0	0	0	0	0
##	7100	0	0	0	0	0	0
##	7101	0	0	0	0	0	0
##	7102	0	0	0	0	0	0
##	7103	0	0	0	0	0	0

```

## 7104      0      0      0      0      0      0
## 7105      0      0      0      0      0      0
## 7106      0      0      0      0      0      0
## 7107      0      0      0      0      0      0
## 7108      0      0      0      0      0      0
## 7109      0      0      0      0      0      0
## 7110      0      0      0      0      0      0
## 7111      0      0      0      0      0      0
## 7112      0      0      0      0      0      0
## 7113      0      0      1      0      0      0
## 7114      0      0      0      0      0      0
## 7115      0      0      0      0      0      0
## 7116      0      0      0      0      0      0
## 7117      0      0      0      0      0      0
## 7118      0      0      0      0      0      0
## 7119      0      0      0      0      0      0
## 7120      0      0      0      0      0      0
## 7121      0      0      0      0      0      0
## 7122      0      0      0      0      0      0
## 7123      0      0      0      0      0      0
## 7124      0      1      0      0      0      0
## 7125      0      0      0      0      0      0
## 7126      0      0      0      0      0      0
## 7127      0      0      0      0      0      0
## 7128      0      0      0      0      0      0
## 7129      0      0      0      0      0      0
## 7130      1      0      0      0      0      0
## 7131      1      0      0      0      0      0
## 7132      0      0      0      0      0      0
## 7133      1      0      0      0      0      0
## 7134      0      0      0      0      0      0
## 7135      0      0      0      0      0      0
## 7136      0      0      0      0      0      0
## 7137      0      0      0      0      0      0
## 7138      0      0      0      0      0      0
## 7139      0      0      0      0      0      0
## 7140      0      0      0      0      0      0
## 7141      0      0      0      0      0      0
## 7142      0      0      0      0      0      0
## [ reached getOption("max.print") -- omitted 132175 rows ]

hash <- dtm.sparse$dimnames$Terms
#Thus the hashtags are:
hash

## [1] "#analyt"      "#bi"           "#bigdata"      "#bigdata,"
## [5] "#cloud"       "#data"         "#databas"      "#datasci"
## [9] "#hadoop"      "#iot"          "#job"          "#machinelearn"
## [13] "#market"      "#tech"

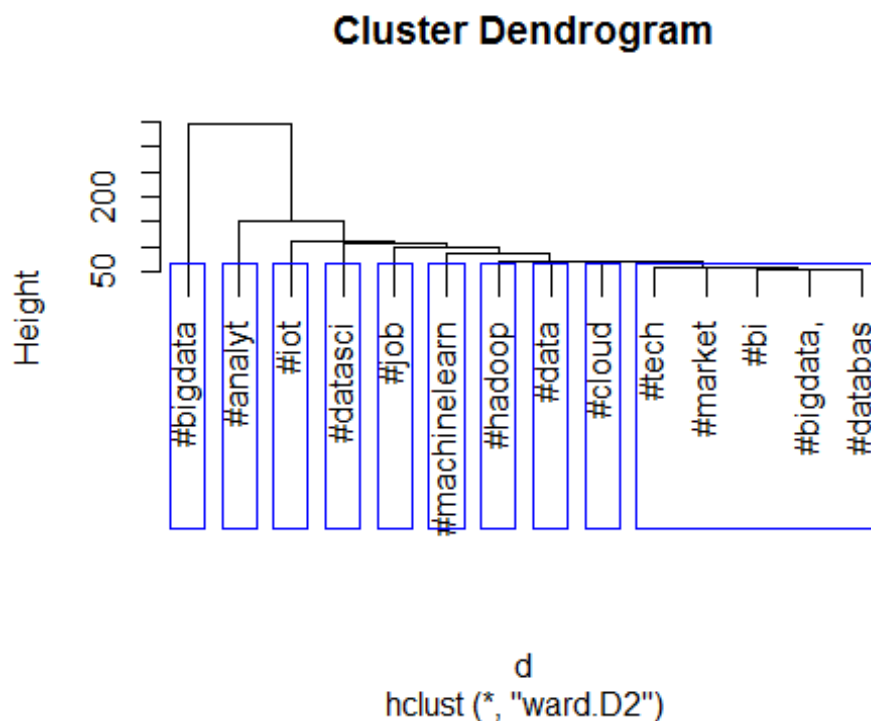
```



*#This is done on the basis of the sparse terms with sparsing at 0.99*

*#Cluster tweets using above hashtags*

```
d <- dist(t(dtm.sparse),method="euclidean")
fit <- hclust(d= d,method="ward.D2")
plot(fit,hang=-1)
groups <- cutree(fit,10)
rect.hclust(fit,k=10,border='blue')
```



*#The plot can be seen which is clustered into 5 parts based on their height and order*

*#Cluster names*

*#Using heirarchical clustering for the hashtags*

```
x<-cbind(t(dtm.sparse),groups)
bigdata <- subset(x,groups==1)
analyt <- subset(x,groups==2)
iot <- subset(x,groups==3)
datasci <- subset(x,groups==4)
job <- subset(x,groups==5)
machinelearn <- subset(x,groups==6)
hadoop <- subset(x,groups==7)
data <- subset(x,groups==8)
cloud <- subset(x,groups==9)
```

```

other <- subset(x,groups==10)
#Cluster names are given

#Classsify tweets new
dtmnew <- create_matrix(mltweetsnew,stemWords = TRUE,removeStopwords =
FALSE,minWordLength = 1,removePunctuation = FALSE)
dtm.sparsefullnew <- removeSparseTerms(dtmnew,sparse=0.99)
dtminspectnew <- inspect(dtm.sparsefullnew)

## <<DocumentTermMatrix (documents: 139752, terms: 112)>>
## Non-/sparse entries: 695127/14957097
## Sparsity          : 96%
## Maximal term length: 13
## Weighting          : term frequency (tf)
##
##          Terms
## Docs    - #analyt #bi #bigdata #bigdata, #cloud #data #databas #datasci
##  1      0      0  0      0      0      0      0      0
##  2      0      0  0      0      0      0      0      0
##  3      0      0  0      0      0      0      0      0
##  4      0      0  0      0      0      0      0      0
##  5      2      0  0      0      0      0      0      0
##  6      0      0  0      0      0      0      0      0
##  7      0      0  0      0      0      0      0      0
##  8      0      0  0      0      0      0      0      0
##  9      0      0  0      0      0      0      0      0
## 10      0      0  0      0      0      0      0      0
## 11      0      0  0      0      0      0      0      0
## 12      0      0  0      0      0      0      0      0
## 13      0      0  0      0      0      0      0      0
## 14      0      0  0      0      0      0      0      0
## 15      0      0  0      0      0      0      0      0
## 16      0      0  0      0      0      0      0      0
## 17      0      0  0      0      0      0      0      0
## 18      0      0  0      0      0      0      0      0
## 19      0      0  0      0      0      0      0      0
## 20      0      0  0      0      0      0      0      0
## 21      0      0  0      0      0      0      0      0
## 22      0      0  0      0      0      0      0      0
## 23      0      0  0      0      0      0      0      0
## 24      0      0  0      0      0      0      0      0
## 25      0      0  0      1      0      0      0      0
## 26      0      0  0      1      0      0      0      0
## 27      0      0  0      1      0      0      0      0
## 28      0      0  0      0      0      0      0      0
## 29      0      0  0      1      0      0      0      0
## 30      0      0  0      1      0      0      0      1
## 31      0      0  0      0      0      0      0      0
## 32      0      0  0      0      0      0      0      0

```

##	33	0	0	0	1	0	0	0	0	0
##	34	0	1	0	0	0	0	0	0	1
##	35	0	1	0	1	0	0	0	0	0
##	36	0	0	0	1	0	0	0	0	0
##	37	0	1	0	1	0	0	0	0	0
##	38	0	1	0	0	0	0	0	0	1
##	39	0	0	0	0	0	0	0	0	0
##	40	0	0	0	0	0	0	0	0	0
##	41	0	0	0	0	0	0	0	0	0
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##	45	0	0	0	1	0	0	0	0	0
##	46	0	0	0	1	0	0	0	0	0
##	47	0	0	0	1	0	0	0	0	0
##	48	0	0	0	0	0	0	0	0	0
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##	54	0	0	0	0	0	0	0	0	0
##	55	0	0	0	1	0	0	0	0	0
##	56	2	0	0	1	0	0	0	0	0
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##	58	0	0	0	1	0	0	0	0	0
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##	70	0	1	0	1	0	0	0	0	0
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##	77	0	0	0	1	0	0	0	0	0
##	78	2	0	0	1	0	0	0	0	0
##	79	0	1	0	1	0	0	0	0	0
##	80	0	0	0	1	0	0	0	0	0
##	81	0	0	0	1	0	0	0	0	0
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##	102	0	0	0	1	0	0	0	0	0
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##	253	0	0	0	0	0	0	0	0	0
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##	261	0	0	0	0	0	0	0	0	0
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##	277	0	0	0	0	0	0	0	0	0
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##	324	0	0	0	0	0	0	0	0	0
##	325	0	0	0	1	0	0	0	0	0
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##	327	0	0	0	0	0	0	0	0	1
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##	332	1	1	0	1	0	0	0	0	0



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## Terms  
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##	45	0	0	0	0	0	0	0	0	0	0	0
##	46	0	0	0	0	0	0	0	0	1	0	0
##	47	0	0	0	0	0	0	0	0	0	0	0
##	48	0	0	0	0	0	0	0	0	0	0	0
##	49	0	0	1	0	0	0	1	0	0	0	0
##	50	0	0	0	0							



##	51	0	0	0	0	0	0	0	0	0	1	0	0
##	52	0	0	0	0	0	0	0	0	0	1	0	0
##	53	0	0	0	0	0	0	0	0	0	0	0	0
##	54	0	0	0	0	0	0	0	0	0	0	0	0
##	55	0	0	0	0	0	0	0	0	0	0	0	0
##	56	0	0	0	0	0	0	0	0	0	0	0	0
##	57	0	0	0	0	0	0	0	0	0	0	0	0
##	58	1	0	0	0	0	0	0	0	0	0	0	1
##	59	0	0	0	0	0	0	0	0	0	0	0	0
##	60	0	0	0	0	0	0	0	0	0	0	0	0
##	61	0	0	0	1	0	0	0	0	0	0	0	0
##	62	0	0	0	1	0	1	0	0	0	0	0	0
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##	66	0	1	0	0	0	0	0	0	0	0	0	0
##	67	0	0	0	0	0	0	0	0	0	0	0	0
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##	69	0	0	0	1	0	1	0	0	0	0	0	0
##	70	0	0	0	0	0	0	0	0	0	0	0	0
##	71	0	0	0	0	0	0	0	0	0	0	0	0
##	72	0	0	0	1	0	0	0	0	0	0	0	0
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##	74	0	0	0	0	0	0	0	0	0	0	0	0
##	75	0	0	0	0	0	0	0	0	1	0	0	0
##	76	0	0	0	1	0	0	0	1	0	0	0	0
##	77	0	0	0	0	0	0	0	0	0	0	0	0
##	78	0	0	0	0	0	0	0	0	0	0	0	0
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##	80	0	0	0	0	0	0	0	0	0	0	0	0
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##	82	0	0	0	0	0	0	0	0	0	0	0	0
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##	85	0	0	0	2	0	0	0	0	0	0	0	0
##	86	0	0	0	0	0	0	0	0	0	0	0	0
##	87	0	0	0	0	0	0	0	0	0	0	0	0
##	88	0	0	0	0	0	0	0	0	0	0	0	0
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##	90	0	0	0	0	0	0	0	0	0	0	0	0
##	91	0	0	0	0	0	0	0	0	0	0	0	0
##	92	0	0	0	0	0	0	0	0	0	0	0	0
##	93	0	1	0	0	0	0	0	0	0	0	0	0
##	94	0	0	0	0	0	0	0	0	0	0	0	0
##	95	0	0	0	0	0	0	0	0	0	0	0	0
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##	97	0	0	0	0	0	0	0	0	0	0	0	0
##	98	0	0	0	0	0	0	0	0	0	0	0	0
##	99	0	0	0	0	0	0	0	1	0	0	0	0
##	100	1	0	0	0	0	0	0	1	0	0	0	0

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##	201	0	0	0	0	0	0	0	0	0	0	0
##	202	0	0	0	0	0	0	0	0	0	0	0
##	203	0	0	0	1	0	0	0	0	0	0	0
##	204	0	0	0	0	0	0	0	0	0	0	0
##	205	0	0	0	0	0	0	0	0	0	0	0
##	206	0	0	0	1	0	0	0	1	0	0	0
##	207	0	0	0	0	0	0	0	0	0	0	0
##	208	0	0	0	0	0	0	0	0	0	0	0
##	209	0	0	0	1	0	0	0	0	0	0	0
##	210	0	0	0	0	0	0	0	0	0	0	0
##	211	0	0	0	0	0	0	0	0	0	0	0
##	212	0	0	0	0	0	0	0	0	0	0	0
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##	214	0	0	0	0	0	0	0	0	0	0	0
##	215	0	0	0	0	0	0	0	0	0	0	0
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##	217	0	0	0	0	0	0	0	0	0	0	0
##	218	0	0	0	0	0	0	0	0	0	0	0
##	219	0	0	0	0	0	0	0	1	0	0	0
##	220	0	0	0	1	0	0	0	0	0	0	0
##	221	0	1	0	0	0	0	0	0	0	0	0
##	222	0	0	0	0	0	0	0	0	0	0	0
##	223	0	0	0	1	0	0	0	0	0	0	0
##	224	0	0	0	0	0	0	0	0	0	0	0
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##	227	0	0	0	0	0	0	0	0	0	0	0
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##	230	0	0	1	1	0	0	2	0	0	0	0
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##	235	0	0	0	1	0	0	0	0	0	0	0
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##	237	0	0	0	0	0	0	0	0	0	0	0
##	238	0	0	0	0	0	1	0	0	0	0	0
##	239	0	0	0	0	0	0	0	0	0	0	0
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##	245	0	0	0	1	0	0	0	0	0	0	0
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##	247	0	0	0	0	0	0	0	1	0	0	0
##	248	0	0	0	0	0	0	0	0	0	0	0
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##	251	0	0	0	0	0	0	0	0	0	0	0
##	252	0	0	0	0	0	0	0	0	0	0	0
##	253	0	0	0	0	0	0	0	0	0	0	0
##	254	0	0	0	1	0	0	0	0	0	0	0
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##	263	0	0	0	1	0	0	0	0	0	0	0
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##	271	0	0	0	0	0	0	0	0	0	0	0
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##	283	0	0	0	1	0	0	0	0	0	0	0
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##	287	0	0	0	0	0	0	0	0	0	0	0
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##	289	0	0	0	0	0	0	0	0	0	0	0
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##	291	0	0	0	0	0	0	0	0	0	0	0
##	292	0	1	0	1	0	0	0	0	0	0	0
##	293	0	0	0	0	0	0	0	0	0	0	0
##	294	0	0	0	0	0	0	0	0	0	0	0
##	295	0	0	0	0	0	0	0	0	0	0	0
##	296	0	0	0	0	0	0	0	0	0	0	0
##	297	0	0	0	0	0	0	0	0	0	0	0
##	298	0	0	0	1	0	0	0	0	0	0	0
##	299	0	0	1	0	0	1	0	0</			

##	301	0	0	0	0	0	0	0	0	0	0	0
##	302	0	0	0	1	0	0	0	0	0	0	0
##	303	0	0	0	0	0	0	1	0	0	0	0
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##	307	0	0	0	0	0	0	0	0	0	0	0
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##	310	0	0	0	0	0	0	0	0	0	0	0
##	311	0	0	0	0	0	0	0	1	0	0	0
##	312	0	0	0	0	0	0	0	0	0	0	0
##	313	0	0	0	0	0	0	0	0	0	0	0
##	314	0	0	0	0	0	0	1	0	0	0	0
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##	322	0	0	0	0	0	0	0	0	0	0	0
##	323	0	0	0	0	0	0	0	0	0	0	0
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##	325	0	0	0	0	0	0	1	0	0	0	0
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##	327	0	0	0	0	0	0	0	1	0	0	0
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##	329	0	0	0	0	0	0	0	0	0	0	0
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##	331	1	0	0	0	0	0	0	0	0	0	0
##	332	0	0	0	1	0	0	0	0	0	0	0
##	333	0	0	0	0	0	0	0	0	0	0	0
##	334	0	0	0	0	0	0	0	0	0	0	0
##	335	0	0	0	0	0	0	0	0	0	0	0
##	336	0	0	0	0	0	0	0	0	0	0	0
##	337	0	0	0	0	0	1	0	0	0	0	0
##	338	0	0	0	0	0	0	0	0	0	0	0
##	339	0	0	0	0	0	0	0	0	0	0	0
##	340	0	0	0	0	0	0	0	0	0	0	0
##	341	0	0	0	1	0	0	0	0	0	0	0
##	342	0	0	0	0	0	0	0	1	0	0	0
##	343	0	0	0	0	0	0	0	0	0	0	0
##	344	0	0	0	0	0	0	0	0	0	0	0
##	345	0	0	0	1	0	0	0	1	0	0	0
##	346	0	0	0	0	0	0	0	0	0	0	0
##	347	0	0	0	2	0	0	0	0	0	0	0
##	348	1	0	0	0	0	0	0	0	0	0	0
##	349	0	0	0	1	0	0	0	0</			

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##	651	0	0	0	0	0	1	0	0	0	0	0	0
##	652	0	0	0	0	0	0	0	0	0	0	0	0
##	653	0	0	0	0	0	0	0	0	0	0	0	0
##	654	0	0	0	0	0	0	0	0	0	0	0	0
##	655	0	0	0	0	0	0	0	0	0	0	0	0
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##	657	0	0	0	0	0	0	0	0	0	0	0	0
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##	662	0	0	0	0	0	0	0	0	0	0	0	0
##	663	0	0	0	0	0	0	0	0	0	0	0	0
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##	666	0	0	0	0	0	0	0	0	0	0	0	0
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##	668	0	0	0	0	0	0	0	0	0	0	0	0
##	669	0	0	0	0	0	0	0	0	0	0	0	0
##	670	0	0	0	0	0	0	0	0	0	0	0	0
##	671	0	0	0	0	0	0	0	0	0	0	0	0
##	672	0	0	0	1	0	0	0	0	0	0	0	0
##	673	0	0	0	0	0	0	0	0	0	0	0	0
##	674	0	0	0	0	0	0	0	0	0	0	0	0
##	675	0	0	0	1	0	0	1	0	0	0	0	0
##	676	0	0	0	2	0	0	0	0	0	0	0	0
##	677	0	0	0	0	0	0	0	0	0	0	0	0
##	678	0	0	0	1	0	0	0	0	0	0	0	0
##	679	0	0	0	0	0	0	0	0	0	0	0	0
##	680	0	0	0	0	0	0	0	0	0	0	0	0
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##	682	1	0	0	0	0	0	0	0	0	0	0	0
##	683	0	0	0	0	0	1	0	0	0	0	0	0
##	684	0	0	0	1	0	0	0	1	0	0	0	0
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##	686	0	0	0	0	0	1	0	0	0	0	0	0
##	687	0	0	0	0	0	0	0	0	0	0	0	0
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##	689	0	0	0	0	0	0	0	0	0	0	0	0
##	690	0	0	0	1	0	0	0	0	0	0	0	0
##	691	0	0	0	0	0	0	0	0	0	0	0	0
##	692	0	0	0	0	0	0	0	0	0	0	0	0
##	693	0	0	0	0	0	0	0	0	0	0	0	0
##	694	0	0	0	1	0	0	0	0	0	0	0	0
##	695	0	0	0	0	0	0	1	0	0	0	0	0
##	696	0	0	0	0	0</							

##	701	0	0	0	0	0	0	0	0	0	0	0
##	702	0	0	0	1	0	0	0	0	0	0	0
##	703	0	0	0	0	0	0	0	0	0	0	0
##	704	0	0	0	0	0	0	0	0	0	0	0
##	705	0	0	0	0	0	0	0	0	0	0	0
##	706	0	0	0	0	0	0	0	0	0	0	0
##	707	0	0	0	0	0	0	0	0	0	0	0
##	708	0	0	0	1	0	0	1	0	0	0	0
##	709	0	0	0	2	0	0	0	0	0	0	0
##	710	0	0	0	0	0	0	0	0	0	0	0
##	711	0	0	0	0	0	0	0	0	0	0	0
##	712	0	0	0	0	0	0	0	0	0	0	0
##	713	0	0	0	0	0	0	0	0	0	0	0
##	714	0	0	0	0	0	0	0	0	0	0	0
##	715	0	0	0	0	0	0	0	0	0	0	0
##	716	0	0	0	0	0	1	0	0	0	0	0
##	717	0	0	0	0	0	0	0	0	0	0	0
##	718	0	0	0	0	0	0	0	0	0	0	0
##	719	0	0	0	0	0	0	0	0	1	0	0
##	720	0	0	0	0	0	0	0	0	0	0	0
##	721	0	0	0	0	0	0	0	0	0	0	0
##	722	0	0	0	0	0	0	0	0	0	0	0
##	723	0	0	0	0	0	0	0	0	0	0	0
##	724	0	0	0	0	0	0	0	0	0	0	0
##	725	0	0	0	0	0	0	0	0	0	0	0
##	726	0	0	0	0	0	0	0	0	0	0	0
##	727	0	0	0	0	0	0	0	0	0	0	0
##	728	0	0	0	1	0	0	0	0	0	0	0
##	729	0	0	0	0	0	0	0	0	0	0	0
##	730	0	0	0	1	0	0	0	1	0	0	0
##	731	0	0	0	0	0	0	0	0	0	0	1
##	732	0	0	0	0	0	0	0	0	0	0	0
##	733	0	0	0	0	0	0	0	0	0	0	0
##	734	0	0	0	0	0	0	0	0	0	0	0
##	735	0	0	0	0	0	0	0	0	0	0	0
##	736	0	0	0	0	0	0	0	0	0	0	0
##	737	0	0	0	0	0	0	0	0	0	0	0
##	738	0	0	0	1	0	0	0	0	0	0	0
##	739	0	0	0	2	0	0	0	0	0	0	0
##	740	0	0	0	0	0	0	0	0	0	0	0
##	741	0	0	0	0	0	0	0	0	0	0	0
##	742	0	0	0	0	0	0	0	0	0	0	0
##	743	0	0	0	0	0	1	0	0	0	0	0
##	744	0	0	0	0	0	0	0	0	0	0	0
##	745	0	0	0	0	0	0	0	0	0	0	0
##	746	0	0	0	0	0	0	0	0	0	0	1
##	747	0	0	0	0	0	0	0	0	0	0	0
##	748	0	0	0	0	0	0	0	0	0	0	0
##	749	0	0	0	1	0	0	0	0	0	0	0
##	750	0	0	0	0	0	0	1	0	0	0	0

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##	7	0	0	0	0	0	0	0	0	0	1	0
##	8	0	0	0	0	0	0	0	0	0	1	0
##	9	0	0	0	0	0	0	0	0	0	1	0
##	10	0	0	0	0	0	0	0	0	0	1	0
##	11	0	0	0	0	0	0	0	0	0	0	0
##	12	0	0	0	0	0	0	0	0	0	0	0
##	13	0	0	0	1	0	0	0	0	0	1	0
##	14	0	0	0	0	0	0	0	0	0	0	0
##	15	0	0	0	0	0	0	0	0	0	1	0
##	16	0	0	0	0	0	0	0	0	0	1	0
##	17	0	0	0	0	0	0	0	0	0	0	0
##	18	0	0	0	0	0	0	0	0	0	1	0
##	19	0	0	0	0	0	0	0	0	0	1	0
##	20	0	0	0	0	0	0	1	0	0	0	0
##	21	0	0	0	0	0	0	0	0	0	1	0
##	22	0	0	0	0	0	0	0	0	0	1	0
##	23	0	0	0	0	0	0	0	0	0	1	0
##	24	0	0	0	0	0	0	0	0	0	0	0
##	25	0	0	0	0	0	0	0	0	0	0	0
##	26	0	0	0	0	0	0	0	0	0	0	0
##	27	0	0	0	0	0	0	0	0	0	0	0
##	28	0	0	0	0	0	0	0	0	0	0	0
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##	30	0	0	0	0	0	0	0	0	0	0	0
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##	32	0	0	0	0	0	0	0	0	0	0	0
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##	34	0	0	0	0	0	0	0	0	0	0	0
##	35	0	0	0	0	0	0	1	0	0	0	0
##	36	0	0	0	0	0	0	1	0	0	0	0
##	37	0	0	0	0	0	0	1	0	0	0	0
##	38	0	0	0	0	0	0	0	0	0	0	0
##	39	0	0	0	0	0	0	1	0	0	0	0
##	40	0	0	0	0	0	0	0	0	0	0	0
##	41	2	0	0	0	0	1	1	0	0	0	0
##	42	0	0	0	0	0	0	0	0	0	0	0
##	43	0	0	0	0	0	0	1	0	0	0	0
##	44	1	0	0	0	0	0	0	0	0	0	0
##	45	1	0	0	0	0	0	0	0	0	0	0
##	46	0	0	0	0	0	0	0	0	0	0	0
##	47	0	0	0	0	0	0	0	0	0	0	0
##	48	0	0	0	0	0	0	0	0	0	0	0
##	49	0	0	0	0	0	0	0	0	0	0	0
##	50	1	0	0	0	0	0	0	1	0	0	0
##	51	1	0	0	0	0	0	0	0	0	0	0
##	52	1	0	0	0	0	0	0	0	0	0	0
##	53	0	0	0	0	0	0	0	0	0	0	0
##	54	0	0	0	0	0	0	0	1	0	0	0
##	55	0	0	0	0	0	0	1	0	0	0	0
##	56	0	0	0								

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##	107	0	0	0 0	0	1	0	0	0	0	0
##	108	0	0	0 0	0	0	0	0	0	0	0
##	109	0	0	0 0	0	0	0	1	0	0	0
##	110	0	0	0 0	0	0	0	0	0	0	0
##	111	0	0	0 0	0	0	0	0	0	0	0
##	112	0	0	0 0	0	0	0	0	0	0	0
##	113	0	0	0 0	0	0	0	0	0	0	0
##	114	0	0	0 0	0	0	0	0	0	0	0
##	115	0	0	0 0	0	0	0	0	0	0	0
##	116	0	0	0 0	0	0	0	0	0	0	0
##	117	1	0	0 0	0	0	0	0	0	0	0
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##	119	0	0	0 0	0	0	1	0	0	0	0
##	120	0	0	0 0	0	0	1	0	0	0	0
##	121	0	0	0 1	0	0	1	0	0	0	0
##	122	0	0	0 0	0	0	1	0	0	0	0
##	123	0	0	0 0	0	0	0	0	0	0	0
##	124	0	0	0 0	0	0	1	0	0	0	0
##	125	1	0	0 0	0	0	0	0	0	0	0
##	126	2	0	0 0	0	1	1	0	0	0	0
##	127	0	0	0 0	0	0	0	0	0	0	0
##	128	0	0	0 0	0	0	0	0	0	0	0
##	129	0	0	0 0	0	0	0	0	0	0	0
##	130	0	0	0 0	0	0	0	0	0	0	0
##	131	0	0	0 0	0	0	0	0	0	0	0
##	132	0	0	0 0	0	0	0	0	0	0	0
##	133	1	0	0 0	0	0	1	0	0	0	0
##	134	1	0	0 0	0	0	0	0	0	0	0
##	135	0	0	0 0	0	0	0	0	0	0	0
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##	139	0	0	0 0	0	0	0	0	0	0	0
##	140	1	0	0 0	0	0	0	0	0	0	0
##	141	0	0	0 0	0	0	0	0	0	0	0
##	142	0	0	0 0	0	0	2	0	0	0	0
##	143	0	0	0 0	0	0	0	0	0	0	0
##	144	0	0	0 0	0	0	0	0	0	0	0
##	145	0	0	0 0	0	0	0	1	0	0	0
##	146	0	0	0 0	0	0	1	0	0	0	0
##	147	1	0	0 0	0	0	0	0	0	0	0
##	148	0	0	0 0	0	0	1	0	0	0	0
##	149	0	0	0 0	0	0	0	0	0	0	0
##	150	1	0	0 0	0	0	0	0	0	0	0
##	151	0	0	0 0	0	0	0	0	0	0	0
##	152	0	0	0 0	0	0	1	0	0	0	0
##	153	0	0	0 0	0	0	0	0	0	0	0
##	154	0	0	0 0	0	0	1	0	0	0	0
##	155	0	0	0 0	0	0	0	1	0	0	0
##	156	0	0	0 0	0	0	0	0	0	0	0

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##	207	0	0	0	0	0	0	0	0	0	0	0
##	208	0	0	0	0	0	0	0	0	0	0	0
##	209	1	0	0	0	0	0	0	0	0	0	0
##	210	0	0	0	0	0	0	0	0	0	0	0
##	211	0	0	0	0	0	0	0	0	0	0	0
##	212	0	0	0	1	0	0	0	1	0	0	0
##	213	1	0	0	0	0	0	1	0	0	0	0
##	214	0	0	0	0	0	0	0	0	0	0	0
##	215	0	0	0	0	0	0	0	0	0	0	0
##	216	0	0	0	0	0	0	0	0	0	0	0
##	217	0	0	0	0	0	0	0	0	0	0	1
##	218	0	0	0	0	0	0	0	0	0	0	0
##	219	1	0	0	0	0	0	0	0	0	0	0
##	220	0	0	0	0	0	0	1	0	0	0	0
##	221	0	0	0	0	0	0	0	0	0	0	0
##	222	0	0	0	0	0	0	0	0	0	0	0
##	223	0	0	0	0	0	0	1	0	0	0	0
##	224	0	0	0	0	0	0	1	0	0	0	0
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##	227	0	0	0	0	0	0	0	0	0	0	0
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##	229	0	0	0	0	0	0	0	0	0	0	0
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##	232	0	0	0	0	0	0	0	0	0	0	0
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##	246	0	0	0	0	0	1	0	0	0	0	0
##	247	0	0	0	0	0	0	0	0	0	0	0
##	248	1	0	0	0	0	0	0	0	0	0	0
##	249	1	0	0	0	0	0	0	0	0	0	0
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##	251	0	0	0	0	0	0	0	0	0	0	0
##	252	0	0	0	0	0	0	0	0	0	0	0
##	253	0	0	0	0	0	0	1	0	0	0	0
##	254	0	0	0	0	0	0	0	0	0	0	0
##	255	0	0	0	0	0	0	0	0	0	0	0
##	256	0	0	0	0	0	0	0	1	0	0	0

##	257	0	0	0 0	0	0	1	0	0	0	0
##	258	0	0	0 0	0	0	0	0	0	0	0
##	259	0	0	0 0	0	0	0	0	0	0	0
##	260	0	0	0 0	0	0	0	0	0	0	0
##	261	0	0	0 0	0	0	0	0	0	0	0
##	262	0	0	0 0	0	0	0	0	0	0	0
##	263	0	0	0 0	0	0	0	0	0	0	0
##	264	0	0	0 0	0	0	0	0	0	0	0
##	265	0	0	0 0	0	0	0	0	0	0	0
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##	278	0	0	0 0	0	0	0	0	0	0	0
##	279	0	0	0 0	0	0	0	0	0	0	0
##	280	0	0	0 0	0	0	0	0	0	0	0
##	281	0	0	0 0	0	0	0	0	0	0	0
##	282	0	0	0 0	0	0	0	0	0	0	0
##	283	1	0	0 0	0	0	0	0	0	0	0
##	284	0	0	0 0	0	0	0	0	0	0	0
##	285	0	0	0 0	0	0	0	0	0	0	0
##	286	0	0	0 0	0	0	1	0	0	0	0
##	287	0	0	0 0	0	0	0	0	0	0	0
##	288	0	0	0 0	0	0	0	0	0	0	0
##	289	0	0	0 0	0	0	0	0	0	0	0
##	290	0	0	0 0	0	0	0	0	0	0	0
##	291	0	0	0 0	0	0	0	1	0	0	0
##	292	2	0	0 0	0	0	0	1	0	0	0
##	293	0	0	0 0	0	0	0	0	0	0	0
##	294	0	0	0 0	0	0	0	0	0	0	0
##	295	0	0	0 0	0	0	0	0	0	0	0
##	296	0	0	0 0	0	0	0	0	0	0	0
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##	301	0	0	0 0	0	0	0	0	0	0	0
##	302	1	0	0 0	0	0	0	0	0	0	0
##	303	0	0	0 0	0	0	0	0	0	0	0
##	304	0	0	0 0	0	0	0	0	0	0	0
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##	307	1	0	0	0	0	0	0	0	0	0	0
##	308	0	0	0	0	0	0	0	0	0	0	0
##	309	0	0	0	0	0	0	0	0	0	0	0
##	310	1	0	0	0	0	0	0	0	0	0	0
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##	312	0	0	0	0	0	0	0	0	0	0	0
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##	340	0	0	0	0	0	0	1	0	0	0	0
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##	342	0	0	0	0	0	0	1	0	0	0	0
##	343	0	0	0	0	0	0	0	0	0	0	0
##	344	0	0	0	0	0	0	0	1	0	0	0
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##	354	0	0	0	0	0	0	0	0	0	0	0
##	355	0	0	0	0	0	0	0	1</			



##	357	0	0	0 0	0	0	0	0	0	0	0
##	358	1	0	0 0	0	0	0	0	0	0	0
##	359	0	0	0 0	0	0	0	0	0	0	0
##	360	0	0	0 0	0	0	0	0	0	0	1
##	361	0	0	0 0	0	0	1	0	0	0	0
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##	368	0	0	0 0	0	0	0	0	0	0	0
##	369	0	0	0 1	0	0	0	0	0	0	0
##	370	2	0	0 0	0	0	0	0	0	0	0
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##	387	0	0	0 0	0	0	0	0	0	0	1
##	388	0	0	0 0	0	0	1	0	0	0	0
##	389	0	0	0 0	0	0	1	0	0	0	0
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##	391	0	0	0 0	0	0	0	0	0	0	0
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##	398	0	0	0 0	0	0	0	0	0	0	0
##	399	0	0	0 0	0	0	1	0	0	0	0
##	400	1	0	0 0	0	0	0	0	0	0	0
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##	405	0	0	0 0	0	0	0	0	0	0	0
##	406	0	0	0 0	0	0	0	0	0	0	0

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##	607	1	0	0	0	0	0	0	0	0	0	0
##	608	1	0	0	0	0	0	0	0	0	0	0
##	609	0	0	0	0	0	0	0	0	0	0	0
##	610	0	0	0	0	0	0	0	0	0	0	0
##	611	0	0	0	0	0	0	0	0	0	0	0
##	612	0	0	0	0	0	0	0	0	0	0	0
##	613	1	0	0	0	0	0	0	0	0	0	0
##	614	0	0	0	0	0	0	0	0	0	0	0
##	615	0	0	0	0	0	0	0	0	0	0	0
##	616	1	0	0	0	0	0	0	0	0	0	0
##	617	0	0	0	0	0	0	0	0	0	0	0
##	618	0	0	0	0	0	0	1	0	0	0	0
##	619	0	0	0	0	0	0	1	0	0	0	0
##	620	0	0	0	0	0	0	0	0	0	0	0
##	621	0	0	0	0	0	0	1	0	0	0	0
##	622	0	0	0	0	0	0	0	0	0	0	0
##	623	0	0	0	0	0	0	1	0	0	0	0
##	624	0	0	0	0	0	0	0	0	0	0	0
##	625	0	0	0	0	0	0	0	1	0	0	0
##	626	0	0	0	0	0	0	0	1	0	0	0
##	627	0	0	0	0	0	0	0	0	0	0	0
##	628	2	0	0	0	0	0	0	0	0	0	0
##	629	0	0	0	0	0	0	0	0	0	0	0
##	630	1	0	0	0	0	0	1	0	0	0	0
##	631	0	0	0	0	0	0	0	0	0	0	0
##	632	0	0	0	0	0	0	0	0	0	0	0
##	633	0	0	0	0	0	0	0	0	0	0	0
##	634	0	0	0	0	0	0	1	0	0	0	0
##	635	1	0	0	0	0	0	0	0	0	0	0
##	636	1	0	0	0	0	0	0	0	0	0	0
##	637	0	0	0	0	0	0	1	0	0	0	0
##	638	0	0	0	0	0	0	0	0	0	0	0
##	639	0	0	0	0	0	0	0	0	0	0	0
##	640	0	0	0	0	0	0	1	1	0	0	0
##	641	1	0	0	0	0	0	0	0	0	0	0
##	642	0	0	0	0	0	0	1	0	0	0	0
##	643	0	0	0	0	0	0	0	0	0	0	0
##	644	0	0	0	0	0	0	0	0	0	0	0
##	645	0	0	0	0	0	0	0	0	0	0	0
##	646	0	0	0	0	0	1	1	0	0	0	0
##	647	0	0	0	0	0	0	0	0	0	0	0
##	648	1	0	0	0	0	0	0	0	0	0	0
##	649	0	0	0	0	0	0	0	0	0	0	0
##	650	0	0	0	0	0	0	1	0	0	0	0
##	651	0	0	0	0	0	0	0	0	0	0	0
##	652	0	0	0	0	0	0	1	0	0	0	0
##	653	0	0	0	0	0	0	0	0	0	0	0
##	654	0	0	0	0	0	0	0	0	0	0	0
##	655	0	0	0	0	0	0	1	0</			

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##	213	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	214	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	215	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	216	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	217	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	218	0	0	1	0	0	0	0	1	0	0	0	0	0	0
##	219	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	220	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	221	0	0	0	0	0	1	0	1	0	0	1	0	0	0
##	222	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	223	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	224	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	225	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	226	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	227	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	228	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	229	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	230	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	231	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	232	0	1	0	0	0	1	0	0	0	0	0	0	0	0
##	233	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	234	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	235	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	236	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	237	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	238	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	239	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	240	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	241	0	0	0	0	1	0	0	0	0	0	0	0	0	0
##	242	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	243	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	244	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	245	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	246	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	247	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	248	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	249	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	250	0	0	0	0	0	0	0	0	1	0	1	0	0	0
##	251	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	252	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	253</														



##	263	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	264	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	265	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	266	0	0	0	0	1	0	0	0	0	0	0	0	0	0
##	267	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	268	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	269	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	270	0	0	0	0	0	0	0	1	0	0	0	1	0	0
##	271	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	272	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	273	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	274	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	275	1	0	0	0	0	0	0	0	0	0	0	0	0	0
##	276	0	0	0	0	0	1	0	1	0	0	0	0	0	0
##	277	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	278	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	279	0	0	0	0	0	0	0	1	0	0	0	1	0	0
##	280	0	0	0	0	1	1	0	0	0	0	0	0	0	0
##	281	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	282	1	0	0	0	0	0	0	0	0	0	0	0	0	0
##	283	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	284	0	0	0	0	0	0	1	0	0	0	0	0	0	0
##	285	0	0	0	0	0	0	0	0	1	0	1	0	0	0
##	286	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	287	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	288	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	289	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	290	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	291	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	292	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	293	0	0	0	0	0	0	0	1	0	0	0	1	0	0
##	294	0	0	0	0	0	0	0	1	0	0	0	1	0	0
##	295	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	296	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	297	0	0	0	1	0	0	0	0	0	0	0	0	0	0
##	298	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	299	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	300	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	301	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	302	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	303	0	0	0	1	1	0	0	0	0	0	0	0	0	0
##	304	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	305	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	306	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	307	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	308	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	309	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	310	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	311	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	312	0	0	0	0	0	0	0	1	0	0	0	1	0	0

##	313	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	314	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	315	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	316	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	317	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	318	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	319	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	320	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	321	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	322	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	323	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	324	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	325	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	326	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	327	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	328	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	329	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	330	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	331	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	332	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	333	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	334	0	0	0	1	0	0	0	0	0	0	0	0	0	0
##	335	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	336	0	0	0	0	0	0	0	2	0	0	0	0	0	0
##	337	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	338	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	339	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	340	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	341	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	342	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	343	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	344	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	345	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	346	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	347	0	0	0	0	0	0	0	1	0	0	1	0	0	0
##	348	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	349	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	350	0	0	0	0	0	0	1	0	0	0	1	0	0	0
##	351	0	0	0	0	0	0	0	1	0	0	0	1	0	0
##	352	0	0	0	0	0	0	0	2	0	0	0	0	0	0
##	353</														

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##	513	0	0	0	0	1	0	0	0	0	0	0	0	0	0
##	514	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	515	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	516	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	517	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	518	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	519	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	520	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	521	0	0	0	0	1	0	0	0	0	0	0	0	0	0
##	522	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	523	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	524	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	525	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	526	0	0	0	0	0	0	0	2	0	0	0	0	0	0
##	527	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	528	0	0	0	1	0	0	0	0	0	0	0	0	0	0
##	529	0	0	0	0	0	0	0	0	0	1	1	0	0	0
##	530	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	531	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	532	0	0	0	0	0	0	0	0	0	0	0	0	0	1
##	533	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	534	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	535	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	536	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	537	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	538	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	539	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	540	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	541	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	542	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	543	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	544	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	545	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	546	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	547	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	548	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	549	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	550	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	551	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	552	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	553	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	554	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	555	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	556	0	0	0	0	0	0	0	1	0	0	1	0	0	0
##	557	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	558	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	559	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	560	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	561	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	562	0	0	0	0	0	1	0	0	0	0	0	0	0	0

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##	763	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	764	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	765	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	766	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	767	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	768	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	769	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	770	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	771	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	772	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	773	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	774	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	775	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	776	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	777	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	778	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	779	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	780	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	781	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	782	0	0	0	0	0	0	1	0	0	0	0	0	0	0
##	783	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	784	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	785	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	786	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	787	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	788	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	789	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	790	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	791	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	792	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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##	794	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	795	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	796	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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##	799	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	800	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	801	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	802	0	0	0	0	0	0	0	1	0	0	0	0	0	0
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##	806	0	0	0	0	0	0	0	0	0	2	0	0	0	0
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##	813	0	0	0	0	0	0	0	0	1	0	0	0	0	0
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##	815	0	0	0	0	0	0	0	0	0	0	0	1	0	0
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##	820	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	821	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	822	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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##	826	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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##	836	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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##	863	0	0	0	0	0	0	0	0	0	0	2	0	0	0
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##	865	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	866	0	0	0	0	0	0	0	0	0	0	1	0	0	0
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##	873	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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##	892	0	0	0	0	0	1	0	0	0	0	0	1	0	0
##	Terms														
##	Docs	know	learn	look	machin	make	manag	market	mine	mobil	more	my	need		
##	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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##	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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##	20	0	0	0	0	0	0	0	0	0	0	0	0
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##	22	0	0	0	0	0	0	0	0	0	0	0	0
##	23	0	0	0	0	0	0	0	0	0	0	0	0
##	24	0	0	0	0	0	0	0	0	0	0	0	0
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##	26	0	0	0	0	0	0	0	0	0	0	0	0
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##	28	0	1	0	1	0	0	0	0	0	0	0	0
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##	30	0	0	0	0	0	0	0	0	0	0	0	0
##	31	0	0	0	0	0	0	0	0	0	0	0	0
##	32	0	1	0	1	0	0	0	0	0	0	0	0
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##	42	0	0	0	0	0	0	0	0	0	0	0	0
##	43	0	0	0	0	0	0	0	0	0	0	0	0
##	44	0	0	0	0	0	0	0	0	0	0	0	0
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##	48	0	0	0	0	0	0	0	0	0	0	0	0
##	49	0	1	0	1	1	0	0	0	0	0	0	0
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##	51	1	0	0	0	0	0	0	0	0	0	0	0
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##	55	0	0	0	0	0	0	0	0	0	0	0	0
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##	67	0	0	0	0	0	1	0	0	0	0	0	0
##	68	0	1	0	2	0	0	0	0	0	0	0	0

[illegible]

##	119	0	1	0	1	0	0	0	0	0	0	0	0
##	120	0	0	0	0	0	0	0	0	0	0	0	0
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##	163	0	0	0	0	0	0	0	0	0	0	0	0
##	164	0	1	0	1	0</							



##	169	0	0	0	0	0	0	0	0	0	0	0	0
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##	203	0	0	0	0	0	0	0	0	0	0	0	0
##	204	0	0	0	0	0	0	0	0	0	0	0	0
##	205	0	0	0	0	0	0	0	0	0	0	0	0
##	206	0	0	0	0	0	0	0	0	0	0	0	0
##	207	0	1	1	1	0	0	0	0	0	0	1	0
##	208	0	0	0	0	0	0	0	0	0	0	0	0
##	209	0	0	0	0	0	0	0	0	0	0	0	0
##	210	0	1	0	1	0	0	0	0	0	0	0	0
##	211	0	0	0	0	0	0	0	0	0	0	0	0
##	212	0	0	0	0	0	0	0	0	0	0	0	0
##	213	0	0	0	0	0	0	0	0	0	0	0	0
##	214	0	0	0	0	0</							

##	219	0	0	0	0	0	0	0	0	0	0	0	0
##	220	0	0	0	0	0	0	0	0	0	0	0	0
##	221	0	0	0	0	0	0	0	0	0	0	0	0
##	222	0	0	1	0	0	0	0	0	0	0	0	1
##	223	0	0	0	0	0	0	0	0	0	0	0	0
##	224	0	0	0	0	0	0	0	0	0	0	0	0
##	225	0	0	0	0	0	0	0	0	0	0	0	0
##	226	0	0	0	0	0	0	0	0	0	0	0	0
##	227	0	0	0	0	0	0	0	0	0	0	0	0
##	228	0	1	0	1	0	0	0	0	0	0	0	0
##	229	0	0	0	0	0	0	0	0	0	0	0	0
##	230	0	0	0	0	0	0	0	0	0	0	0	0
##	231	0	0	0	0	0	0	0	0	0	0	0	0
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##	247	0	0	0	0	0	0	0	0	0	0	0	0
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##	250	0	0	0	0	0	0	0	0	0	0	0	0
##	251	0	0	0	0	0	0	0	0	0	0	0	0
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##	260	0	0	0	0	0	0	0	0	0	0	0	0
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##	264	0	0	0	0	0</							

##	269	0	0	0	0	0	0	0	0	0	0	0	0
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##	314	0	0	0	0	0</							

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##	370	0	0	0	1	0	0	0	0	0	0	0	0
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##	385	0	0	0	0	0	0	0	0	0	0	0	0
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##	388	0	0	0	0	0	0	0	0	1	0	0	0
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##	390	0	0	0	0	0	0	0	0	0	0	0	0
##	391	0	1	0	1	0	0	0	0	0	0	0	0
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##	398	0	0	0	0	0	0	0	0	0	0	0	0
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##	403	0	0	0	0	0	0	0	0	0	0	0	0
##	404	0	1	0	0	0	0	0	0	0	1	0	0
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##	409	0	0	0	0	0	0	0	0	0	0	0	0
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##	411	0	1	0	2	1	0	0	0	0	0	0	0
##	412	0	0	0	0	0	0	0	0	0	0	0	0
##	413	0	0	0	0	0	0	0	0	0	0	0	0
##	414	0	0	0	0	0</							

[illegible]

[illegible]

##	519	0	0	0	0	0	0	0	0	0	0	0	0
##	520	0	0	0	0	0	0	0	0	0	0	0	0
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##	522	0	0	0	0	0	0	0	0	0	0	0	0
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##	564	0	0	0	0	0</							



##	569	0	0	0	0	0	0	0	0	0	0	0	0
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##	614	0	0	0	0	0</							

##	619	0	0	0	0	0	0	0	0	0	1	0	0
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##	630	0	0	0	0	0	1	0	0	0	0	0	0
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##	764	1	0	0	0	0</							

##	769	0	0	0	0	0	0	0	0	0	0	0	0
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##	819	0	0	0	0	0	0	0	0	0	0	0	0
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##	892	0	0	0	0	1	0	0	0	0	0	0	0

##		Terms														
##	Docs	new	not	now	of	on	or	our	out	page	predict	rt	scienc	see	that	the
##	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
##	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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##	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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##	9	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	10	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
##	11	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	12	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
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##	14	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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##	37	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
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##	75	0	0	0	1	0	0	0	0	0	0	0	0	0	4
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##	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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##	115	0	0	0	0										

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##	151	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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##	164	0	0	0	0	0	0	0	0	0	0	1	0	0	1
##	165</														

##	175	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	176	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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##	211	0	0	0	0	0	0	0	0	0	0	0	0	0	1
##	212	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	213	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	214	0	0	0	0	1	0	0	0	0	0	1	0	0	0
##	215</														

	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
## 226	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
## 227	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
## 228	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
## 229	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
## 230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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## 232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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## 236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## 237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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## 241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## 242	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
## 243	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
## 244	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
## 245	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
## 246	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
## 247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## 248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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## 250	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1
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## 252	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
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## 254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
## 255	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
## 256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
## 257	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
## 258	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
## 259	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## 260	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
## 261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
## 262	0	0	0													

##	275	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	276	0	0	0	1	0	0	0	0	0	0	0	0	0	1
##	277	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	278	0	0	0	1	1	0	0	0	0	0	1	0	0	0
##	279	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	280	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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##	282	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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##	284	0	0	0	0	0	0	0	0	0	0	1	0	0	0
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[illegible]



##	475	0	0	0	0	0	0	0	0	0	0	0	0	0	1
##	476	0	0	0	0	1	0	0	0	0	0	0	0	0	0
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##	577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	578	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
##	579	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1
##	580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	581	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
##	582	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
##	583	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
##	584	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
##	585	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
##	586	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
##	589	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
##	590	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
##	591	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
##	594	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	595	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	596	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
##	597	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
##	598	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
##	599	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
##	600	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
##	601	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0
##	602	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2
##	603	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1
##	604	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
##	605	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	606	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
##	607	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
##	608	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
##	609	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
##	610	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
##	611	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
##	612	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
##	613	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
##	614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	615	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
##	616	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
##	617	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
##	618	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
##	619	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
##	620	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
##	621	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
##	622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	623	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0
##	624	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

##	625	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	626	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	627	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	628	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	629	0	0	0	0	1	0	0	0	0	0	0	0	0	1
##	630	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	631	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	632	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	633	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	634	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	635	0	0	0	0	1	0	0	0	0	0	0	0	0	0
##	636	0	0	0	0	0	0	0	0	0	0	0	0	0	1
##	637	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	638	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	639	0	0	0	0	0	0	0	0	0	0	0	0	0	1
##	640	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	641	0	0	0	0	0	0	0	0	0	1	0	0	0	2
##	642	0	0	0	1	0	0	0	0	0	0	0	0	0	2
##	643	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	644	1	0	0	1	0	0	0	0	0	1	1	0	0	1
##	645	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	646	0	0	0	0	0	0	0	0	0	1	0	0	0	2
##	647	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	648	0	0	0	0	0	0	0	0	0	1	0	0	0	2
##	649	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	650	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	651	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	652	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	653	0	0	0	0	0	0	0	0	0	1	0	0	0	1
##	654	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	655	0	0	0	1	0	0	0	0	0	1	0	0	0	2
##	656	0	0	0	0	0	0	0	1	0	1	0	0	0	0
##	657	0	0	0	1	0	0	0	0	0	0	0	0	0	1
##	658	0	0	0	1	0	0	0	0	0	1	0	0	0	1
##	659	0	0	0	0	1	0	0	0	0	0	0	0	0	0
##	660	0	0	0	1	0	0	0	0	0	1	0	0	0	1
##	661	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	662	0	0	0	0	1	1	0	0	0	0	0	0	0	0
##	663	0	0	0	1	0	0	0	0	0	1	0	0	0	1
##	664	0	0	0	0	0	0	0	0	0	0	0	0	0	2
##	665	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	666	0	0	0	1	0	0	0	0	0	1	0	0	0	1
##	667	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	668	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	669	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	670	0	0	0	0	0	0	1	0	0	0	1	0	0	0
##	671	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	672	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	673	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	674	0	0	0	0	0	0	0	0	0	0	1	0	0	0

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##	725	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	726	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	727	0	0	0	0	0	0	0	0	0	0	0	0	0	1
##	728	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	729	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	730	0	0	0	1	0	0	0	0	0	0	1	0	0	3
##	731	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	732	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	733	0	0	0	0	0	0	0	0	0	1	1	0	0	0
##	734	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	735	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	736	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	737	0	0	0	0	0	0	0	0	0	0	1	1	0	0
##	738	0	0	0	0	0	0	0	0	0	0	1	0	0	1
##	739	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	740	0	0	0	1	0	0	0	0	0	0	1	0	0	2
##	741	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	742	0	0	0	0	0	0	0	0	0	0	1	0	0	2
##	743	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	744	0	0	0	0	0	0	0	0	0	0	1	0	0	1
##	745	0	0	0	1	0	0	0	0	0	0	0	0	0	0
##	746	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	747	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	748	0	0	1	0	0	0	1	0	0	0	0	0	0	0
##	749	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	750	0	0	0	0	1	0	0	0	0	0	1	0	0	0
##	751	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	752	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	753	0	0	0	0	0	0	0	0	0	0	0	0	1	0
##	754	0	0	1	0	0	0	1	0	0	0	0	0	0	0
##	755	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	756	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	757	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	758	0	0	0	0	0	0	0	0	0	0	0	0	1	0
##	759	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	760	0	0	0	0	0	0	0	0	0	0	0	0	0	1
##	761	0	0	0	0	0	0	0	0	0	0	0	0	0	2
##	762	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	763	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	764	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	765	0	0	0	0	0	0	0	0	0	0	0	0	0	1
##	766	0	0	0	0	1	0	0	0	0	0	1	0	0	0
##	767	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	768	0	0	0	1	0	0	0	0	0	0	0	0	0	2
##	769	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	770	0	0	0	1	1	0	0	0	0	0	1	0	0	0
##	771	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	772	0	0	0	0	1	0	0	0	0	0	0	0	0	1
##	773	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	774	0	0	0	0	0	0	0	0	0	0	1	0	0	0

##	775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	776	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
##	777	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
##	778	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	779	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0
##	780	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
##	781	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
##	782	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
##	783	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	784	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	785	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	786	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1
##	787	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	788	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
##	789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	790	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0
##	791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	793	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	795	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
##	796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	799	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	800	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	801	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	802	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
##	804	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
##	805	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
##	806	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	807	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
##	808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	809	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
##	810	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	811	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
##	812	0	0	0	0	1	0	0	0	0	0	1	1	1	0</	

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##	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	32	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	41	0	0	1	0	0	1	0	0	0	0	0	0	0	0
##	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	44	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	45	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	46	0	0	0	0	0	0	1	0	0	0	0	0	0	0
##	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	49	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	50	0	0	1	1	0	0	0	0	0	0	0	0	0	0
##	51	0	0	3	0	0	0	0	0	0	0	0	0	0	0
##	52	0	0	3	0	0	0	0	0	0	0	0	0	0	0
##	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	54	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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##	57	0	0	1	0	0	0	1	0	0	0	0	0	0	0
##	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	59	0	0	0	0	0	0	1	0	0	0	0	0	0	0
##	60	0	0	0	0	0	0	0	0	0	0	0	0	1	0
##	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	64	0	0	1	0	0	0	0	0	0	0	0	0	1	0
##	65	0	0	1	0	0	1	0	0	0	0	0	0	0	0
##	66	0	0	2	0	0	0	0	0	1	0	0	0	0	0
##	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	72	0	0	1	0	0	0	0	0	1	0	1	0	0	0
##	73	0	0	0	0	0	0	1	0	0	0	0	0	0	0
##	74	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	75	0	0	3	0	0	0	0	0	0	0	0	0	0	0
##	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	78	0	0	0	0	0	0	1	0	0	0	0	0	0	0
##	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	80	0	0	1	0	0	1	0	0	0	0	0	0	0	0

##	81	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	83	0	1	1	0	0	0	0	0	0	0	1	0	0	0
##	84	0	0	0	0	1	0	0	0	0	0	0	0	0	0
##	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	86	0	0	1	0	0	0	0	0	0	0	0	0	1	0
##	87	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	88	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	89	0	0	0	0	0	0	1	0	0	0	0	0	0	0
##	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	93	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	94	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	95	0	0	0	0	0	0	1	0	0	0	0	0	0	0
##	96	0	0	1	0	0	0	0	1	0	1	0	0	0	0
##	97	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	99	0	0	2	0	0	1	0	0	0	0	0	0	0	0
##	100	0	0	1	0	0	0	0	1	0	1	0	0	0	0
##	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	102	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	104	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	106	0	0	1	0	0	0	1	0	0	0	0	0	0	0
##	107	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	108	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	109	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	111	0	0	1	0	0	0	0	1	0	1	0	0	0	0
##	112	0	0	1	0	0	0	1	0	0	1	0	0	0	0
##	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	114	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	115	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	116	0	0	0	0	0	0	0	0	0	0	0	0	1	0
##	117	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	118	0	0	0	0	1	0	0	0	0	0	0	0	0	0
##	119	0	0	0	0	0	0	0	0	0	0	0	1	0	0
##	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	121	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	122	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	123	0	0	0	0	0	0	1	0	0	0	0	0	1	0
##	124	0	0	0	0	0	0	1	0	0	0	0	0	0	0
##	125	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	126	0	0	1	0	0	1	0	1	0	0	0	0	0	0
##	127	0	0	0	0	1	0	0	0	0	0	0	0	0	0
##	128	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	129	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	130	0	0	0	0	0	0	0	1	0	0	0	0	0	0

[illegible]

##	181	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	182	0	0	0	0	0	0	0	0	0	0	0	1	0	0
##	183	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	184	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	185	0	0	1	0	0	1	0	0	0	0	0	0	0	0
##	186	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	187	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	188	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	189	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	190	0	0	1	1	0	0	0	0	0	1	0	0	0	0
##	191	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	192	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	193	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	194	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	195	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	196	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	197	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	198	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	199	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	201	0	0	0	0	0	0	1	0	0	0	0	0	0	0
##	202	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	203	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	204	1	0	0	0	0	0	1	0	0	0	0	0	0	0
##	205	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	206	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	207	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	208	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	209	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	210	0	0	1	0	0	1	0	0	0	0	0	0	0	0
##	211	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	212	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	213	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	214	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	215	0	0	0	0	0	0	1	0	0	0	0	0	0	0
##	216	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	217	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	218	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	219	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	220	0	0	0	0	0	0	1	0	0	0	0	0	0	0
##	221</														

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##	281	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	282	0	0	0	0	0	0	1	0	0	0	0	0	0	0
##	283	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	284	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	285	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	286	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	287	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	288	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	289	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	290	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	291	0	0	1	0	0	0	0	0	0	0	1	0	0	0
##	292	0	0	2	0	0	0	0	0	0	0	0	0	0	0
##	293	0	0	0	0	1	0	0	0	0	0	0	0	0	0
##	294	0	0	0	0	1	0	0	0	0	0	0	0	0	0
##	295	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	296	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	297	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	298	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	299	0	0	0	0	0	0	0	0	0	0	0	1	0	0
##	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	301	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	302	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	303	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	304	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	305	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	306	0	0	0	0	0	0	1	0	0	0	0	0	0	0
##	307	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	308	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	309	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	310	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	311	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	312	0	0	0	0	1	0	0	0	0	0	0	0	0	0
##	313	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	314	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	315	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	316	0	0	2	0	0	0	0	0	0	0	0	0	0	0
##	317	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	318	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	319	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	320	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	321	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	322	0	0	0	0	0	0	1	0	0	0	0	0	0	0
##	323	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	324	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	325	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	326	0	0	0	0	0	0	1	0	0	0	0	0	1	0
##	327	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	328	0	0	0	0	0	0	1	0	0	0	0	0	0	0
##	329	0	0	0	0	0	0	1	0	0	0	0	0	0	0
##	330	0	0	0	0	0	0	1	0	0	0	0	0	0	0

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[illegible]

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##	781	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	782	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	783	0	0	0	0	0	0	0	0	0	0	0	0	1	0
##	784	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	785	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	786	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	787	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	788	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	789	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	790	0	0	0	0	0	1	1	0	0	0	0	0	0	0
##	791	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	792	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	793	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	794	0	0	1	0	1	0	1	0	0	0	0	0	0	0
##	795	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	796	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	797	0	0	1	0	0	0	1	0	0	0	0	0	0	0
##	798	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	799	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	800	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	801	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	802	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	803	0	0	0	0	0	0	0	0	0	0	0	0	1	1
##	804	0	0	0	0	0	0	0	0	0	0	0	0	1	0
##	805	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	806	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	807	0	0	0	0	0	0	1	0	0	0	0	0	0	0
##	808	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	809	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	810	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	811	0	0	0	0	0	0	1	0	0	0	0	0	0	0
##	812	0	0	0	0	0	0	1	0	0	0	1	0	0	0
##	813	1	0	0	0	0	0	0	0	0	0	0	0	1	0
##	814	1	0	0	0	0	0	0	0	0	0	0	0	1	0
##	815	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	816	0	0	0	0	0	0	0	0	0	0	0	0	1	0
##	817	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	818	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	819	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	820	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	821	0	0	0	0	0	0	1	0	0	0	0	0	0	0
##	822	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	823	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	824	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	825	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	826	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	827	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	828	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	829	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	830	0	0	1	0	0	0	1	0	0	0	0	0	0	0

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##	881	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	882	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	883	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
##	884	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
##	885	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	886	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
##	887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	888	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	889	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	890	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	891	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
##	892	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

##		Terms		
##	Docs	world	you	your
##	1	0	0	0
##	2	0	0	0
##	3	0	0	0
##	4	0	0	0
##	5	0	0	0
##	6	0	0	0
##	7	0	0	0
##	8	0	0	0
##	9	0	0	0
##	10	0	0	0
##	11	0	0	0
##	12	0	0	0
##	13	0	0	0
##	14	0	0	0
##	15	0	0	0
##	16	0	0	1
##	17	0	0	0
##	18	0	0	0
##	19	0	0	0
##	20	0	1	0
##	21	0	0	0
##	22	0	0	0
##	23	0	0	0
##	24	0	0	0
##	25	0	0	0
##	26	0	0	0
##	27	0	0	0
##	28	0	0	0
##	29	0	0	0
##	30	0	0	0
##	31	0	0	0
##	32	0	0	0
##	33	0	0	0
##	34	0	0	0
##	35	1	0	0
##	36	0	0	0

##	37	0	0	0
##	38	0	0	0
##	39	0	0	0
##	40	0	0	0
##	41	0	0	0
##	42	0	0	0
##	43	0	1	0
##	44	0	0	0
##	45	0	0	0
##	46	0	0	0
##	47	0	0	0
##	48	0	0	0
##	49	0	0	0
##	50	0	0	0
##	51	1	0	0
##	52	1	0	0
##	53	0	0	0
##	54	0	0	0
##	55	0	0	0
##	56	0	0	0
##	57	0	0	0
##	58	0	0	0
##	59	0	0	0
##	60	0	0	0
##	61	0	0	0
##	62	0	0	0
##	63	0	0	0
##	64	0	0	0
##	65	0	0	0
##	66	0	0	0
##	67	0	0	0
##	68	0	0	0
##	69	0	0	0
##	70	0	0	0
##	71	0	0	0
##	72	0	0	0
##	73	0	0	0
##	74	0	0	0
##	75	1	0	0
##	76	0	0	0
##	77	0	0	0
##	78	0	0	0
##	79	0	0	0
##	80	0	0	0
##	81	0	0	0
##	82	0	0	0
##	83	0	0	0
##	84	0	0	0
##	85	0	0	0
##	86	0	0	1

##	87	0	0	0
##	88	0	0	0
##	89	0	0	0
##	90	0	0	0
##	91	0	0	0
##	92	0	0	0
##	93	0	0	0
##	94	0	0	0
##	95	0	0	0
##	96	0	1	0
##	97	0	0	0
##	98	0	0	0
##	99	0	0	0
##	100	0	1	0
##	101	0	0	0
##	102	0	0	0
##	103	0	0	0
##	104	0	0	0
##	105	0	0	0
##	106	0	0	1
##	107	0	0	0
##	108	0	0	0
##	109	0	0	0
##	110	0	0	0
##	111	0	1	0
##	112	0	1	0
##	113	0	0	0
##	114	0	0	0
##	115	0	0	0
##	116	0	0	0
##	117	0	0	0
##	118	0	0	0
##	119	0	0	0
##	120	0	0	0
##	121	0	0	0
##	122	0	0	0
##	123	0	0	0
##	124	0	0	0
##	125	0	0	0
##	126	0	0	0
##	127	0	0	0
##	128	0	0	0
##	129	0	0	0
##	130	0	0	0
##	131	0	0	0
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##	870	0	0	0
##	871	0	0	0
##	872	0	0	0
##	873	0	0	0
##	874	0	0	0
##	875	0	0	0
##	876	0	0	0
##	877	0	0	0
##	878	0	0	0
##	879	0	0	0
##	880	0	0	0
##	881	0	0	0
##	882	0	0	0
##	883	0	0	0
##	884	0	0	0
##	885	0	0	1
##	886	0	0	0

```

##      887      0      0      0
##      888      0      0      0
##      889      0      0      0
##      890      0      0      0
##      891      0      0      0
##      892      0      0      0
## [ reached getOption("max.print") -- omitted 138860 rows ]

temp <- inspect(dtm.sparsefull)

## <<DocumentTermMatrix (documents: 139317, terms: 109)>>
## Non-/sparse entries: 688705/14496848
## Sparsity           : 95%
## Maximal term length: 13
## Weighting          : term frequency (tf)
##
##      Terms
## Docs  - #analyt #bi #bigdata #bigdata, #cloud #data #databas #datasci
##  1    0      0      0      0      0      0      0      0
##  2    0      0      0      0      0      0      0      0
##  3    0      0      0      0      0      0      0      0
##  4    0      0      0      0      0      0      0      0
##  5    0      0      0      0      0      0      0      0
##  6    0      0      0      0      0      0      0      0
##  7    0      0      0      0      0      0      0      0
##  8    0      0      0      0      0      0      0      0
##  9    0      0      0      0      0      0      0      0
## 10    0      0      0      0      0      0      0      0
## 11    0      0      0      0      0      0      0      0
## 12    0      0      0      0      0      0      0      0
## 13    0      0      0      0      0      0      0      0
## 14    0      0      0      0      0      0      0      0
## 15    0      0      0      0      0      0      0      0
## 16    0      0      0      0      0      0      0      0
## 17    0      0      0      0      0      0      0      0
## 18    0      0      0      0      0      0      0      0
## 19    0      0      0      0      0      0      0      0
## 20    2      0      0      0      0      0      0      0
## 21    0      0      0      1      0      0      0      0
## 22    0      0      0      1      0      0      0      0
## 23    0      0      0      0      0      0      0      0
## 24    0      0      0      1      0      0      0      0
## 25    0      0      0      1      0      0      0      0
## 26    0      1      0      1      0      0      0      0
## 27    0      0      0      0      0      0      0      0
## 28    0      0      0      0      0      0      0      0
## 29    0      0      0      1      0      0      0      0
## 30    0      0      0      1      0      0      0      0
## 31    0      0      0      1      0      0      1      0
## 32    0      0      0      1      0      0      0      0

```





##	133	0	0	0	1	0	0	0	0	0
##	134	0	0	1	1	0	0	0	0	0
##	135	0	0	0	1	0	0	0	0	0
##	136	1	0	0	1	0	0	0	0	0
##	137	0	0	0	0	0	0	0	0	0
##	138	0	0	0	1	0	0	0	0	0
##	139	0	1	0	1	0	0	0	0	0
##	140	0	0	0	0	0	0	0	0	0
##	141	0	0	0	0	0	0	0	0	0
##	142	3	0	0	0	0	0	0	0	0
##	143	3	0	0	1	0	0	0	0	0
##	144	0	0	1	1	0	0	0	0	0
##	145	0	0	1	1	0	0	0	0	0
##	146	0	0	0	1	0	0	0	0	0
##	147	0	0	0	0	0	0	0	0	0
##	148	0	0	0	1	0	0	0	0	0
##	149	0	0	0	1	0	0	0	0	0
##	150	0	0	0	1	0	0	0	0	0
##	151	0	1	0	1	0	0	0	0	0
##	152	0	0	0	1	0	0	0	0	0
##	153	0	1	0	1	0	0	0	0	0
##	154	0	0	0	1	0	0	0	0	0
##	155	1	0	0	1	0	0	0	0	0
##	156	0	0	0	1	0	0	0	0	0
##	157	0	0	1	1	0	0	0	0	0
##	158	1	0	0	1	0	0	0	0	0
##	159	0	1	0	1	0	0	0	0	0
##	160	1	0	0	1	0	0	0	0	0
##	161	0	0	0	1	0	0	0	0	0
##	162	3	0	0	0	0	0	0	0	0
##	163	0	0	0	0	0	0	0	0	0
##	164	0	0	0	1	0	1	0	0	0
##	165	0	0	0	1	0	0	0	0	0
##	166	0	0	0	0	0	0	0	0	0
##	167	0	0	0	1	0	0	0	0	0
##	168	0	0	0	0	0	0	0	0	0
##	169	0	0	0	0	0	0	0	0	0
##	170	0	0	0	1	0	0	0	0	0
##	171	0	1	0	1	0	0	0	0	0
##	172	0	0	0	1	0	0	1	0	0
##	173	0	1	0	1	0	0	0	0	0
##	174	0	0	0	1	0	0	0	0	0
##	175	0	0	0	1	0	0	0	0	0
##	176	0	0	0	0	0	0	0	0	0
##	177	0	0	0	0	0	0	0	0	0
##	178	0	0	0	1	0	0	0	0	0
##	179	0	0	0	1	0	0	0	0	0
##	180	0	0	0	0	0	0	0	0	0
##	181	1	0	0	1	0	0	0	0	0
##	182	1	0	0	1	0	0	0	0	0



##	183	0	0	0	1	0	0	0	0	0
##	184	1	0	0	0	0	0	0	0	0
##	185	0	1	0	1	0	0	0	0	1
##	186	0	0	0	1	0	0	0	0	0
##	187	0	0	0	1	0	0	0	0	0
##	188	0	0	0	0	1	0	1	0	0
##	189	0	0	0	1	0	0	0	0	0
##	190	0	0	0	0	0	0	0	0	0
##	191	3	0	0	1	0	0	0	0	0
##	192	0	0	0	0	0	0	0	0	0
##	193	0	0	0	0	0	0	0	0	0
##	194	0	1	0	0	0	0	0	0	0
##	195	0	0	0	1	0	0	0	0	0
##	196	0	1	0	1	0	0	0	0	0
##	197	0	0	0	1	0	0	0	0	0
##	198	1	0	0	0	0	0	0	0	0
##	199	0	0	0	1	0	0	0	0	0
##	200	0	1	0	1	0	1	0	0	0
##	201	1	0	0	0	0	0	0	0	0
##	202	0	1	0	1	0	0	0	0	0
##	203	0	0	0	1	0	0	0	0	0
##	204	0	0	0	1	0	0	0	0	0
##	205	0	0	0	0	0	0	0	0	0
##	206	0	1	0	1	0	0	0	0	0
##	207	0	0	0	1	0	0	0	0	0
##	208	1	0	0	0	0	0	0	0	0
##	209	0	0	0	1	0	0	0	0	0
##	210	1	0	0	0	0	0	0	0	0
##	211	1	0	0	0	0	0	0	0	0
##	212	0	0	0	0	0	0	0	0	0
##	213	0	0	0	1	0	0	0	0	0
##	214	0	0	0	1	0	0	0	0	0
##	215	1	0	0	0	0	0	0	0	0
##	216	0	0	0	1	0	0	0	0	0
##	217	0	0	0	1	0	0	0	0	0
##	218	0	2	0	1	0	0	0	0	0
##	219	0	0	0	1	0	0	0	0	0
##	220	0	0	0	1	0	0	0	0	0
##	221	0	0	0	1	0	0	0	0	0
##	222	0	1	0	1	0	1	0	0	0
##	223	0	0	0	0	0	0	0	0	0
##	224	0	0	0	1	0	0	0	0	0
##	225	0	0	0	1	0	0	0	0	0
##	226	0	0	0	1	0	0	0	0	0
##	227	0	0	0	0	0	0	0	0	0
##	228	0	0	0	1	0	0	0	0	0
##	229	0	0	0	0	0	0	0	0	0
##	230	0	0	0	1	0	0	0	0	1
##	231	0	0	0	1	0	0	0	0	0
##	232	1	1	0	1	0	0	0	0	0

##	233	1	0	0	1	0	0	0	0	0
##	234	0	0	0	1	0	0	0	0	0
##	235	0	0	0	0	0	0	0	0	0
##	236	0	0	0	1	0	0	0	0	0
##	237	0	0	0	0	0	0	0	0	0
##	238	0	0	0	1	0	0	0	0	0
##	239	0	0	0	1	0	0	0	0	0
##	240	0	0	0	0	0	0	0	0	0
##	241	0	0	0	1	0	0	0	0	0
##	242	0	0	0	1	0	0	0	0	0
##	243	0	0	0	1	0	0	0	0	0
##	244	0	0	0	1	0	0	0	0	0
##	245	0	0	0	0	0	0	0	0	0
##	246	1	0	0	1	0	0	0	0	0
##	247	0	0	0	1	0	0	0	0	0
##	248	0	0	0	0	0	0	0	0	0
##	249	0	0	0	0	0	0	0	0	0
##	250	0	0	0	1	0	0	0	0	0
##	251	0	0	0	1	0	0	0	0	0
##	252	0	0	0	1	0	0	0	0	0
##	253	1	0	0	1	0	0	0	0	0
##	254	0	0	0	1	0	0	0	0	0
##	255	0	0	0	0	0	0	0	0	0
##	256	0	1	0	1	0	0	0	0	0
##	257	1	0	0	0	0	0	0	0	0
##	258	0	0	0	0	0	0	0	0	0
##	259	0	0	0	0	0	0	0	0	0
##	260	0	0	0	0	0	0	0	0	0
##	261	0	0	0	1	0	0	0	0	0
##	262	0	0	0	0	0	0	0	0	0
##	263	0	0	0	1	0	0	0	0	0
##	264	0	0	0	1	0	0	0	0	0
##	265	0	0	0	1	0	0	0	0	0
##	266	0	0	0	1	0	0	0	0	0
##	267	0	0	0	1	0	0	0	0	0
##	268	0	0	0	0	0	0	0	0	0
##	269	1	0	0	0	0	0	0	0	0
##	270	0	0	1	1	0	0	0	0	0
##	271	0	0	0	1	0	0	0	0	0
##	272	0	0	0	1	0	0	0	0	0
##	273	0	0	0	1	0	0	0	0	0
##	274	0	0	0	1	0	1	0	0	0
##	275	0	0	0	1	0	0	0	0	0
##	276	0	0	1	1	0	0	0	0	0
##	277	0	0	0	0	0	0	0	0	0
##	278	0	0	0	0	0	0	0	0	0
##	279	0	0	0	1	0	0	0	0	0
##	280	0	0	0	0	0	0	0	0	0
##	281	0	0	0	1	0	0	0	0	0
##	282	0	0	0	1	0	0	0	0	0

##	283	1	0	0	1	0	0	0	0	0
##	284	0	0	0	0	0	0	0	0	0
##	285	0	0	0	1	0	0	0	0	0
##	286	0	0	0	1	0	0	0	0	0
##	287	1	0	0	1	0	0	0	0	0
##	288	0	1	0	1	0	0	0	0	0
##	289	1	0	0	0	0	0	0	0	0
##	290	0	0	0	1	0	0	0	0	0
##	291	0	0	0	1	0	0	0	0	0
##	292	0	0	0	1	0	0	0	0	0
##	293	0	0	0	1	0	0	0	0	0
##	294	0	0	0	1	0	0	0	0	0
##	295	0	0	0	1	0	0	0	0	0
##	296	1	0	0	1	0	0	0	0	0
##	297	0	0	0	0	0	0	0	0	0
##	298	0	0	0	1	0	0	0	0	0
##	299	0	0	0	1	0	0	0	0	0
##	300	0	0	0	0	0	0	0	0	0
##	301	0	0	0	0	0	0	0	0	0
##	302	0	0	0	1	0	0	0	0	0
##	303	0	0	0	1	0	0	0	0	0
##	304	1	0	0	1	0	0	0	0	0
##	305	0	0	0	1	0	0	0	0	0
##	306	0	0	0	1	0	0	0	0	1
##	307	0	0	0	1	0	0	0	0	0
##	308	0	0	0	0	0	0	0	0	0
##	309	0	0	0	1	0	0	0	0	0
##	310	0	0	0	1	0	0	0	0	0
##	311	0	0	0	1	0	0	0	0	0
##	312	0	0	0	1	0	0	0	0	0
##	313	0	0	0	0	0	0	0	0	0
##	314	0	0	0	1	0	0	0	0	0
##	315	1	0	0	1	0	0	0	0	0
##	316	0	0	0	1	0	0	0	0	0
##	317	0	0	0	0	0	0	0	0	0
##	318	0	0	0	0	0	0	0	0	0
##	319	0	0	0	1	0	0	0	0	0
##	320	0	0	0	0	0	0	0	0	0
##	321	0	0	0	1	0	0	0	0	0
##	322	0	0	0	0	0	0	0	0	0
##	323	0	0	0	0	0	0	0	0	0
##	324	0	0	0	1	0	0	0	0	0
##	325	0	0	0	1	0	0	0	0	0
##	326	0	1	0	1	0	0	0	0	0
##	327	2	0	0	1	0	0	0	0	0
##	328	0	1	0	1	0	0	0	0	0
##	329	0	0	0	1	0	0	0	0	0
##	330	1	0	0	1	0	0	0	0	0
##	331	0	0	0	1	0	0	0	0	0
##	332	0	0	0	1	0	0	0	0	0

##	333	0	0	0	1	0	0	0	0	0
##	334	0	0	0	1	0	0	0	0	0
##	335	0	0	0	1	0	0	0	0	0
##	336	1	0	0	0	0	0	0	0	0
##	337	0	0	0	0	0	0	0	0	0
##	338	1	0	0	1	0	0	0	0	0
##	339	0	0	0	1	0	0	0	0	0
##	340	0	0	0	1	0	0	0	0	0
##	341	0	0	0	0	0	0	0	0	0
##	342	0	0	0	1	0	0	0	0	0
##	343	0	0	0	1	0	0	0	0	0
##	344	0	0	0	1	0	0	0	0	0
##	345	0	0	0	1	0	0	0	0	0
##	346	0	0	0	0	0	0	0	0	0
##	347	1	0	0	1	0	0	0	0	0
##	348	0	0	0	0	0	0	0	0	0
##	349	0	0	0	0	0	0	0	0	0
##	350	0	0	0	0	1	0	0	0	0
##	351	0	0	0	1	0	0	0	0	0
##	352	0	0	0	1	0	0	0	0	0
##	353	0	0	0	1	0	0	0	0	0
##	354	0	0	0	0	0	0	0	0	0
##	355	0	0	0	1	0	0	0	0	0
##	356	0	0	0	0	0	0	0	0	0
##	357	0	1	0	1	0	0	0	0	0
##	358	0	0	0	1	0	0	1	0	0
##	359	0	0	0	1	0	0	0	0	0
##	360	0	0	0	1	0	0	0	0	0
##	361	0	0	0	0	0	0	0	0	0
##	362	0	0	0	1	0	0	0	0	0
##	363	0	0	0	1	0	0	0	0	0
##	364	0	0	0	0	0	0	0	0	0
##	365	0	0	0	1	0	0	0	0	0
##	366	0	0	0	0	0	0	0	0	0
##	367	0	0	0	1	0	0	0	0	0
##	368	0	0	0	1	0	0	0	0	0
##	369	0	0	0	1	0	0	0	0	1
##	370	0	0	0	1	0	0	0	0	0
##	371	0	0	0	1	0	0	0	0	0
##	372	1	0	0	1	0	0	0	0	0
##	373	0	0	0	1	0	0	0	0	0
##	374	1	0	0	1	0	0	0	0	0
##	375	0	0	0	1	0	0	0	0	0
##	376	0	0	0	0	0	0	0	0	0
##	377	0	0	0	1	0	0	1	0	0
##	378	0	0	0	1	0	0	0	0	0
##	379	0	0	0	1	0	0	0	0	0
##	380	0	0	0	1	0	0	0	0	0
##	381	0	0	0	0	0	0	0	0	0
##	382	1	0	0	1	0	0	0	0	0

##	383	0	0	0	1	0	0	0	0	0
##	384	0	0	0	1	0	0	1	0	0
##	385	1	0	0	1	0	0	0	0	0
##	386	1	0	0	1	0	0	0	0	0
##	387	0	0	0	1	0	0	0	0	0
##	388	0	0	0	0	0	0	0	0	0
##	389	0	1	0	0	0	0	0	0	0
##	390	0	0	0	0	0	0	0	0	0
##	391	0	0	0	0	0	0	0	0	0
##	392	0	0	0	0	0	0	0	0	0
##	393	0	0	0	0	0	0	0	0	0
##	394	0	1	0	1	0	0	0	0	0
##	395	0	0	0	0	0	0	0	0	0
##	396	0	0	0	0	0	0	0	0	1
##	397	0	0	0	1	0	0	0	0	0
##	398	0	0	0	1	0	0	0	0	0
##	399	0	0	0	1	0	0	0	0	1
##	400	0	0	0	0	0	0	0	0	0
##	401	0	0	0	0	0	0	0	0	0
##	402	0	0	0	0	0	0	0	0	0
##	403	0	0	0	0	0	0	0	0	0
##	404	0	0	0	1	0	0	0	0	0
##	405	0	0	0	1	0	0	0	0	0
##	406	0	0	0	1	0	0	0	0	0
##	407	0	0	0	0	0	0	0	0	0
##	408	0	0	0	1	0	0	0	0	0
##	409	0	0	0	1	0	0	0	0	0
##	410	0	1	1	0	0	0	0	0	1
##	411	0	0	0	1	0	0	0	0	0
##	412	0	0	0	1	0	0	0	0	1
##	413	1	1	0	1	0	0	0	0	0
##	414	1	0	0	1	0	0	0	0	0
##	415	1	0	0	1	0	0	0	0	0
##	416	1	0	0	1	0	0	0	0	0
##	417	1	0	0	1	0	0	0	0	0
##	418	0	0	0	1	0	0	0	0	0
##	419	0	0	0	1	0	0	0	0	0
##	420	0	0	0	0	0	0	0	0	0
##	421	0	0	0	1	0	0	0	0	0
##	422	0	0	0	0	0	0	0	0	0
##	423	0	1	0	1	0	0	0	0	1
##	424	0	0	0	1	0	1	0	0	0
##	425	0	0	0	1	0	0	0	0	0
##	426	0	0	0	1	0	0	0	0	0
##	427	1	0	0	1	0	0	0	0	0
##	428	0	0	0	1	0	0	0	0	0
##	429	0	0	0	0	0	0	0	0	1
##	430	0	0	0	0	0	0	0	0	0
##	431	0	0	0	0	0	0	0	0	0
##	432	0	0	0	1	0	0	0	0	0

##	433	0	0	0	1	0	0	0	0	0
##	434	0	0	0	0	0	0	0	0	0
##	435	0	0	0	0	0	0	0	0	0
##	436	0	0	0	1	0	0	0	0	0
##	437	0	0	0	0	0	0	0	0	0
##	438	0	0	0	0	0	0	0	0	0
##	439	0	1	0	1	0	0	0	0	0
##	440	0	0	0	1	0	0	0	0	0
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##	739	0	0	0	1	0	0	0 0
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##	824	0	0	0	0	0	0	0 2
##	825	0	0	0	0	0	0	1 1
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##	917	0	0	0	0	0	0 0	
##		Terms						
##	Docs	@jose_garde:		2015	5	a	about	algorithm
##	1	0 0		0 0 0		0		0 0 0
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##	3	0 0		0 0 1		0		0 0 0
##	4	0 0		0 0 0		0		0 0 0
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##	7	0 0		0 0 2		0		0 2 0 0
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##	782	0 0	0 0 0	2	0	0 0	0	0	0 0
##	783	0 0	0 0 0	0	0	0 0	0	1	0 0
##	784	0 0	0 0 0	1	0	0 0	0	2	0 0
##	785	0 0	0 0 0	0	0	0 0	0	0	0 0
##	786	0 0	0 0 0	0	0	0 1	0	0	0 0
##	787	0 0	0 0 0	0	0	0 0	0	0	1 0
##	788	0 0	0 0 1	0	0	0 0	0	0	0 0
##	789	0 0	0 0 0	0	0	0 0	0	0	0 0
##	790	0 0	0 0 0	2	0	0 0	0	0	0 0
##	791	0 0	0 0 0	0	0	0 0	0	1	0 0
##	792	0 0	0 0 0	0	0	0 0	0	0	0 0
##	793	0 0	0 0 0	0	0	0 0	0	0	0 0
##	794	0 0	0 0 0	1	0	0 0	0	2	0 0

##	795	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	796	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	797	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	798	0 0	0 0 0	0	0	0 0 0	0	1	0 0
##	799	0 0	0 0 0	0	0	0 0 0	0	1	0 0
##	800	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	801	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	802	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	803	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	804	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	805	0 0	0 0 0	0	0	0 0 0	2	0	0 0
##	806	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	807	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	808	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	809	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	810	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	811	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	812	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	813	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	814	0 0	0 0 0	0	0	0 0 0	0	1	0 0
##	815	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	816	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	817	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	818	0 0	0 0 1	0	0	0 0 0	0	0	0 0
##	819	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	820	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	821	0 0	0 0 0	1	0	0 0 0	0	0	0 0
##	822	0 0	0 0 0	1	0	0 0 0	0	0	0 0
##	823	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	824	0 0	0 0 0	0	0	0 0 0	0	1	0 0
##	825	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	826	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	827	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	828	0 0	0 0 0	0	0	0 0 0	0	1	0 0
##	829	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	830	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	831	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	832	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	833	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	834	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	835	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	836	0 0	0 0 0	0	0	0 0 1	0	0	0 0
##	837	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	838	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	839	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	840	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	841	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	842	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	843	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	844	0 0	0 0 0	0	0	0 0 0	0	0	0 0

##	845	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	846	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	847	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	848	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	849	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	850	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	851	0 0	0 0 0	0	0	0 0 0	0	1	0 0
##	852	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	853	0 0	0 0 0	0	0	0 0 0	0	1	0 0
##	854	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	855	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	856	0 0	0 1 0	0	0	0 0 0	0	0	0 0
##	857	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	858	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	859	0 0	0 0 0	0	0	0 0 0	0	0	0 0
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##	861	0 0	0 0 0	0	0	0 0 0	1	1	0 0
##	862	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	863	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	864	0 0	0 0 1	0	0	0 0 0	0	0	0 0
##	865	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	866	0 0	0 0 0	0	0	0 0 0	0	1	0 0
##	867	0 0	0 0 0	0	0	0 0 0	1	0	0 0
##	868	0 0	0 0 0	0	0	0 0 0	0	1	0 0
##	869	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	870	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	871	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	872	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	873	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	874	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	875	0 0	0 0 0	0	0	0 0 0	0	1	0 0
##	876	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	877	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	878	0 0	0 0 0	0	0	0 0 0	0	0	0 0
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##	880	0 0	0 0 1	0	0	0 0 0	0	0	0 0
##	881	0 0	0 0 0	0	0	0 0 0	1	0	0 0
##	882	0 0	0 0 0	0	0	0 0 0	1	0	0 0
##	883	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	884	0 0	0 0 0	0	0	0 0 0	1	0	0 0
##	885	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	886	0 0	0 0 1	0	0	0 0 0	0	0	0 0
##	887	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	888	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	889	0 0	0 0 0	0	0	0 0 0	0	0	1 0
##	890	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	891	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	892	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	893	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	894	0 0	0 0 0	1	0	0 0 0	1	0	0 0

##	895	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	896	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	897	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	898	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	899	0 0	0 0 1	0	0	0 0 0	0	0	0 0
##	900	0 0	0 0 0	0	0	0 1	0	0	0 0
##	901	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	902	0 0	0 0 0	0	0	0 0 0	0	1	0 0
##	903	0 0	0 1 0	0	0	0 0 0	0	0	0 0
##	904	0 0	0 2 1	0	0	0 0 0	0	1	0 0
##	905	0 0	0 0 2	0	0	0 0 0	0	0	0 0
##	906	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	907	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	908	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	909	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	910	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	911	0 0	0 0 0	0	0	0 1	0	0	0 0
##	912	0 0	0 0 0	1	0	0 0 0	1	0	0 0
##	913	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	914	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	915	0 0	0 0 0	0	0	0 0 0	0	0	1 0
##	916	0 0	0 0 0	0	0	0 0 0	0	0	0 0
##	917	0 0	0 0 0	0	0	0 0 0	0	0	0 0

##	Terms												
##	Docs	at	be	better	big	bitcoin	build	busi	by	can	chang	cloud	compani
##	1	0	0	0	0	0	0	0	0	0	0	0	0
##	2	0	0	0	0	0	0	0	0	0	0	0	0
##	3	0	0	0	0	0	0	0	0	0	0	0	0
##	4	0	0	0	0	0	0	0	0	0	0	0	0
##	5	0	0	0	0	0	0	0	0	0	0	0	0
##	6	0	0	0	0	0	0	0	0	0	0	0	0
##	7	0	0	0	0	0	0	0	0	0	0	0	0
##	8	0	1	0	0	0	0	0	0	0	0	0	0
##	9	0	0	0	0	0	0	0	0	0	0	0	0
##	10	0	0	0	0	0	0	0	0	0	0	0	0
##	11	0	0	0	0	0	0	0	0	0	0	0	0
##	12	0	0	0	0	0	0	0	0	0	0	0	0
##	13	0	0	0	0	0	0	0	0	0	0	0	0
##	14	0	0	0	0	0	0	0	0	0	0	0	0
##	15	0	0	0	0	0	0	0	0	0	0	0	0
##	16	0	0	0	0	0	0	0	0	0	0	0	0
##	17	0	0	0	0	0	0	0	0	0	0	0	0
##	18	0	0	0	0	0	0	0	0	0	0	0	0
##	19	0	0	0	0	0	0	0	0	0	0	0	0
##	20	0	0	0	0	0	0	1	0	0	0	0	0
##	21	0	0	0	1	0	0	0	0	0	0	0	0
##	22	0	0	0	0	0	0	0	0	0	0	0	0
##	23	0	0	0	0	0	0	0	0	0	0	0	0
##	24	0	0	0	1	0	0	0	0	0	0	0	0
##	25	0	0	0	1	0	0	0	0	0	0	0	0

##	26	0	0	0	0	0	0	0	0	0	0	1
##	27	0	0	0	0	0	0	0	0	0	0	0
##	28	0	0	0	0	0	0	0	0	0	0	0
##	29	0	0	0	0	0	0	0	1	0	0	0
##	30	0	0	0	1	0	0	0	0	0	0	0
##	31	0	0	0	1	0	0	0	0	0	0	0
##	32	0	0	0	0	0	0	0	0	0	0	0
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##	35	0	0	0	0	0	0	0	0	0	0	0
##	36	0	0	0	0	0	0	0	0	0	0	0
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##	38	0	0	0	0	0	1	0	1	0	0	0
##	39	0	0	0	0	0	1	0	1	0	0	0
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##	44	0	0	0	0	0	0	0	0	0	0	0
##	45	0	0	0	0	0	0	0	0	0	0	0
##	46	0	0	0	0	0	1	0	0	0	0	0
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##	48	0	0	0	0	0	0	0	0	0	0	0
##	49	0	0	0	0	0	0	0	0	0	0	0
##	50	0	0	0	0	0	0	0	0	0	0	0
##	51	0	0	0	1	0	0	0	0	0	0	0
##	52	0	0	0	0	0	0	0	0	0	0	0
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##	54	0	0	0	0	0	0	0	0	0	0	0
##	55	0	0	0	1	0	0	0	0	0	0	0
##	56	0	0	0	0	0	0	0	0	0	0	0
##	57	0	0	0	0	0	0	0	0	0	0	0
##	58	0	0	0	0	0	0	0	0	0	0	0
##	59	0	0	0	0	0	0	0	0	0	0	0
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##	61	0	0	0	0	0	0	0	0	0	0	0
##	62	1	0	0	0	0	0	0	0	0	0	0
##	63	0	0	0	0	0	0	0	0	0	0	0
##	64	0	0	0	0	0	0	0	0	0	0	1
##	65	1	0	0	0	0	0	0	0	0	0	0
##	66	0	0	0	1	0	0	0	0	0	0	0
##	67	0	0	0	0	0	0	0	0	0	0	0
##	68	0	0	0	0	0	0	0	0	0	0	0
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##	71	0	0	0	0	0	0	0	0	1	0	0
##	72	0	0	0	0	0	0	0	0	0	0	0
##	73	0	0	0	0	0	0	0	0	0	0	0
##	74	0	0	0	1	0	1	0	0	0	0	0
##	75	0	0									

##	76	0	0		0	0	0	0	0	0	0	0
##	77	1	0		0	0	0	1	0	0	0	0
##	78	0	0		0	1	0	0	0	0	0	0
##	79	0	0		0	0	0	0	0	0	0	0
##	80	0	0		0	0	0	0	0	0	0	0
##	81	0	0		0	0	0	0	0	0	0	0
##	82	0	0		0	0	0	1	0	0	0	0
##	83	0	0		0	0	0	0	0	0	0	0
##	84	0	0		0	0	0	1	0	0	0	0
##	85	0	0		0	0	0	0	0	0	0	0
##	86	0	0		0	0	0	0	0	0	0	0
##	87	0	0		0	0	0	0	1	0	0	0
##	88	0	0		0	0	0	0	0	0	0	0
##	89	0	0		0	0	0	0	0	0	0	0
##	90	0	0		0	0	0	1	0	0	0	0
##	91	0	0		0	0	0	0	0	0	0	0
##	92	0	0		0	0	0	0	0	0	0	0
##	93	0	0		0	0	0	0	0	0	0	0
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##	95	0	0		0	0	0	0	0	0	0	0
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##	97	0	0		0	0	0	0	0	0	0	0
##	98	0	0		0	0	0	0	0	0	0	0
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##	100	0	0		0	0	0	0	0	0	0	0
##	101	0	0		0	0	0	0	0	0	0	0
##	102	0	0		0	0	0	0	0	0	0	0
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##	104	0	0		0	0	0	0	0	0	0	0
##	105	1	0		0	0	0	1	0	0	0	0
##	106	0	0		0	0	0	0	0	0	0	0
##	107	0	0		0	0	0	0	0	0	0	0
##	108	0	0		0	0	0	0	0	0	0	0
##	109	0	0		0	0	0	0	0	0	0	0
##	110	0	0		0	0	0	0	0	0	0	0
##	111	0	0		0	0	0	0	0	0	0	0
##	112	0	0		0	0	0	0	0	0	0	0
##	113	0	0		1	0	0	1	0	0	0	0
##	114	1	0		0	0	0	1	0	0	0	0
##	115	1	0		0	0	0	1	0	0	0	0
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##	117	0	0		0	0	0	0	0	0	0	0
##	118	0	0		0	0	0	0	0	0	0	0
##	119	0	0		0	0	0	0	0	0	0	0
##	120	0	0		0	0	0	0	0	0	0	0
##	121	0	0		0	0	0	0	0	0	0	0
##	122	0	0		0	0	0	0	0	0	0	0
##	123	1	0		0	0	0	1	0	0	0	0
##	124	0	0		0	0	0	0	0	0	0	0
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##	126	0	0	0	1	0	0	0	0	1	0	0	0
##	127	0	0	0	1	0	0	0	0	1	0	0	0
##	128	0	0	0	1	0	0	0	0	1	0	0	0
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##	130	1	0	0	0	0	0	0	1	0	0	0	0
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##	135	0	0	0	0	0	0	0	2	0	0	0	0
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##	138	0	0	0	0	0	0	0	0	0	0	0	0
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##	142	0	0	0	2	0	0	0	0	0	0	0	0
##	143	0	0	0	0	0	0	0	0	0	0	0	0
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##	145	0	0	0	1	0	0	1	0	0	0	0	1
##	146	0	0	0	1	0	0	0	0	0	0	0	0
##	147	0	0	0	0	0	0	0	0	0	0	0	0
##	148	0	0	0	0	0	0	0	0	0	0	0	0
##	149	0	0	0	0	0	0	0	0	0	0	0	0
##	150	1	0	0	0	0	0	0	1	0	0	0	0
##	151	0	0	0	0	0	0	0	0	0	0	0	0
##	152	0	0	0	0	0	0	0	0	0	0	0	0
##	153	0	0	0	1	0	0	0	0	1	0	0	0
##	154	0	0	0	0	0	0	0	0	0	0	0	0
##	155	0	0	0	0	0	0	0	0	0	0	0	0
##	156	0	0	0	0	0	0	0	0	0	0	0	0
##	157	0	0	0	1	0	0	0	0	0	0	0	0
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##	159	0	0	0	0	0	0	0	0	0	0	0	0
##	160	0	0	0	0	0	0	0	1	0	0	0	0
##	161	0	0	0	0	0	0	0	0	0	0	0	0
##	162	0	0	0	2	0	0	0	0	0	0	0	0
##	163	0	0	0	0	0	0	0	0	0	0	0	0
##	164	0	0	0	0	0	0	0	0	1	0	0	0
##	165	0	0	0	0	0	0	0	0	0	0	0	0
##	166	0	0	0	0	0	0	0	0	0	0	0	0
##	167	0	0	0	0	0	0	0	0	0	0	0	0
##	168	0	0	0	0	0	0	0	0	0	0	0	0
##	169	0	0	1	0	0	0	1	0	0	0	0	0
##	170	0	0	0	0	0	0	0	0	0	0	0	0
##	171	0	0	0	2	0</							

##	176	0	0	1	0	0	0	1	0	0	0	0	0
##	177	0	0	0	0	0	0	0	0	0	0	0	0
##	178	0	0	0	0	0	0	0	0	0	0	0	0
##	179	0	0	0	0	0	0	0	0	0	0	0	0
##	180	0	0	0	0	0	0	0	0	0	0	0	0
##	181	1	0	0	1	0	0	0	0	0	0	0	0
##	182	0	0	0	0	0	0	0	0	0	0	0	0
##	183	0	0	0	0	0	0	0	0	0	0	0	0
##	184	0	0	0	1	0	0	0	0	0	0	0	0
##	185	0	0	0	0	0	0	0	0	0	0	0	0
##	186	0	0	0	0	0	0	0	0	0	0	0	0
##	187	0	0	0	0	0	0	0	1	0	0	0	0
##	188	0	0	0	0	0	0	0	0	0	0	0	1
##	189	0	0	0	1	0	0	0	0	0	0	0	0
##	190	0	0	0	0	0	0	0	1	0	0	0	0
##	191	0	0	0	0	0	0	0	0	0	0	0	0
##	192	0	0	0	0	0	0	0	0	0	0	0	0
##	193	0	0	0	0	0	0	0	0	0	0	0	0
##	194	0	0	0	0	0	0	0	0	0	0	0	0
##	195	0	0	0	0	0	0	0	0	0	0	0	0
##	196	0	0	0	0	0	0	0	0	0	0	0	0
##	197	0	0	0	0	0	0	0	0	0	0	0	0
##	198	0	0	0	0	0	0	0	0	0	0	0	0
##	199	0	0	0	0	0	0	0	1	0	0	0	0
##	200	0	1	0	0	0	0	0	0	0	0	0	1
##	201	0	0	0	0	0	0	0	0	1	0	0	0
##	202	0	0	0	0	0	0	0	0	0	0	0	0
##	203	0	0	0	0	0	0	0	0	0	0	0	0
##	204	0	0	0	0	0	0	0	0	0	0	0	0
##	205	0	0	0	0	0	0	0	0	0	0	0	0
##	206	0	0	0	0	0	0	0	0	0	0	0	0
##	207	0	0	0	0	0	0	0	0	1	0	0	0
##	208	0	0	0	0	0	0	0	0	0	0	0	0
##	209	1	0	0	0	0	0	0	1	0	0	0	0
##	210	0	1	0	0	0	0	0	0	0	0	0	0
##	211	0	0	0	0	0	0	0	0	0	0	0	0
##	212	0	0	0	0	0	0	0	0	0	0	0	0
##	213	0	0	0	0	0	0	0	0	0	0	0	0
##	214	0	0	0	0	0	0	0	0	0	0	0	0
##	215	0	0	0	0	0	0	0	0	0	0	0	0
##	216	0	0	0	1	0	0	0	1	0	0	0	0
##	217	0	0	0	1	0	0	0	1	0	0	0	0
##	218	0	0	0	0	0	0	0	0	0	0	0	0
##	219	0	0	0	0	0	0	0	0	0	0	0	0
##	220	0	0	0	0	0	0	0	0	0	0	0	0
##	221	0	0	0	0	0	0	0	0	0	0	0	0
##	222	0	1	0	0	0	0	0	0	0	0	0	1
##	223	0	0	0	0	0	0	0	0	0	0	0	0
##	224	0	0	0	1	0	0	0	1	0	0	0	0
##	225	0	0	0	1	0	0	0	1	0	0	0	0



[illegible]

##	276	1	0	0	0	0	0	0	0	0	0	0
##	277	0	0	0	0	0	0	0	0	0	0	0
##	278	0	0	0	0	0	0	0	0	0	0	0
##	279	0	0	0	1	0	0	0	0	0	0	0
##	280	0	0	0	0	0	0	0	0	0	0	0
##	281	0	0	0	0	0	0	0	0	0	0	0
##	282	0	0	0	0	0	0	0	0	0	0	0
##	283	0	0	0	1	0	0	0	1	0	0	0
##	284	0	0	0	0	0	0	0	0	0	0	0
##	285	0	0	0	0	0	0	0	0	0	0	0
##	286	0	0	0	0	0	0	0	0	0	0	0
##	287	0	0	0	1	0	0	0	1	0	0	0
##	288	0	0	0	1	0	0	0	0	0	0	0
##	289	0	0	0	0	0	0	0	0	0	0	0
##	290	0	0	0	0	0	0	0	0	0	0	0
##	291	0	0	0	0	0	0	0	0	0	0	0
##	292	0	0	0	0	0	0	0	0	1	0	0
##	293	0	0	0	0	0	0	0	1	0	0	0
##	294	0	0	0	0	0	0	0	0	0	0	0
##	295	0	0	0	1	0	0	0	0	0	0	0
##	296	0	0	0	0	0	0	0	0	0	0	0
##	297	0	0	0	0	0	0	0	0	0	0	0
##	298	0	0	0	0	0	0	0	0	0	0	0
##	299	0	0	0	0	0	0	0	0	0	0	0
##	300	0	0	0	0	0	0	0	0	0	0	0
##	301	0	0	0	0	0	0	0	0	0	0	0
##	302	0	0	0	0	0	0	0	0	0	0	0
##	303	0	0	0	0	0	0	0	0	0	0	0
##	304	1	0	0	0	0	0	0	0	0	0	0
##	305	0	0	0	0	0	0	0	0	0	0	0
##	306	0	0	0	0	0	0	0	0	0	0	0
##	307	0	0	0	0	0	0	0	0	0	0	0
##	308	0	0	0	0	0	0	0	0	0	0	0
##	309	0	0	0	0	0	0	0	0	0	0	0
##	310	0	0	0	0	0	0	0	0	0	0	0
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##	312	0	0	0	0	0	0	0	0	0	0	0
##	313	0	0	0	0	0	0	0	0	0	0	0
##	314	0	0	0	0	0	0	0	0	0	0	0
##	315	0	0	0	1	0	0	0	1	0	0	0
##	316	0	0	0	1	0	0	0	0	0	0	0
##	317	0	0	0	0	0	0	0	0	0	0	0
##	318	0	0	0	0	0	0	0	0	0	0	0
##	319	0	0	0	0	0	0	0	0	0	0	0
##	320	0	0	0	0	0	0	0	0	0	0	0
##	321	0	0	0	0	0	0	0	0	0	0	0
##	322	0	0	0	0	0	0	0	0	0	0	0
##	323	0	0	0	0	0	0	0	0	0	0	0
##	324	0	0	0	0	0	0	0	0	0	0	0
##	325	1	0	0	1	0	0	0	0	0	0	0

##	326	0	0	0	0	0	0	0	0	1	0	1
##	327	0	0	0	0	0	0	0	1	0	0	0
##	328	0	0	0	0	0	0	0	0	0	0	0
##	329	0	0	0	1	0	0	0	0	0	0	0
##	330	0	0	0	1	0	0	1	1	1	0	0
##	331	0	0	0	0	0	0	0	1	0	0	0
##	332	0	0	0	0	0	0	0	0	0	0	0
##	333	0	0	0	0	0	0	0	0	0	0	0
##	334	0	0	0	0	0	0	0	0	1	0	0
##	335	0	0	0	0	0	0	0	0	0	0	0
##	336	0	0	0	0	0	0	0	0	0	0	0
##	337	0	0	0	0	0	0	0	0	0	0	0
##	338	0	0	0	0	0	0	0	0	0	0	0
##	339	0	0	0	0	0	0	0	0	0	0	0
##	340	1	0	0	2	0	0	0	0	0	0	0
##	341	0	0	0	0	0	0	0	0	0	0	0
##	342	0	0	0	0	0	0	0	0	0	0	0
##	343	1	0	0	0	0	0	0	0	0	0	0
##	344	1	0	0	1	0	0	0	0	0	0	0
##	345	0	0	0	1	0	0	0	0	0	0	0
##	346	0	0	0	0	0	0	0	0	0	0	0
##	347	0	0	0	0	0	0	0	0	0	0	0
##	348	0	0	0	0	0	0	0	0	0	0	0
##	349	0	0	0	0	0	0	0	0	0	0	0
##	350	0	0	0	0	0	0	0	0	0	0	0
##	351	0	0	0	0	0	0	0	0	0	0	0
##	352	0	0	0	0	0	0	0	0	0	0	0
##	353	1	0	0	0	0	0	0	0	0	0	1
##	354	0	0	0	0	0	0	0	0	0	0	0
##	355	0	0	0	0	0	0	0	0	0	0	0
##	356	0	0	0	0	0	0	0	0	0	0	0
##	357	0	0	0	0	0	0	0	0	0	0	0
##	358	0	0	0	0	0	0	0	0	0	0	0
##	359	0	0	0	0	0	0	0	0	0	0	0
##	360	0	0	0	0	0	0	0	0	0	0	0
##	361	0	0	0	0	0	0	0	0	0	0	0
##	362	0	0	0	0	0	0	0	0	0	0	1
##	363	1	0	0	0	0	0	0	0	0	0	0
##	364	0	0	0	0	0	0	0	0	0	0	0
##	365	0	0	0	0	0	0	0	0	0	0	0
##	366	0	0	0	0	0	0	0	0	0	0	0
##	367	0	0	0	0	0	0	0	1	0	0	0
##	368	0	0	0	0	0	0	0	0	0	0	0
##	369	0	0	0	0	0	0	0	0	0	0	0
##	370	0	0	0	0	0	0	1	0	0	0	0
##	371	0	0	0	0	0	0	0	0	0	0	0
##	372	0	0	0	1	0	0	0	1	0	0	0
##	373	0	0	0	0	0	0	0	0	1	0	0
##	374	0	0	0	1	0	0	1	0</			

##	376	0	0	0	0	0	0	0	0	0	0	0
##	377	0	0	0	0	0	0	0	0	0	0	0
##	378	0	0	0	0	0	0	1	0	0	0	0
##	379	0	0	0	0	0	0	0	0	0	0	0
##	380	0	0	0	0	0	0	0	0	0	0	0
##	381	0	0	0	0	0	0	0	0	0	0	0
##	382	0	0	0	0	0	0	0	0	0	0	0
##	383	0	0	0	0	0	0	0	0	0	0	0
##	384	0	0	0	0	0	0	0	0	0	0	0
##	385	0	0	0	0	0	0	0	0	0	0	0
##	386	0	0	0	0	0	0	0	0	0	0	0
##	387	1	0	0	0	0	0	0	0	0	0	0
##	388	0	0	0	0	0	0	0	0	0	0	0
##	389	0	0	0	0	0	0	0	0	0	0	1
##	390	0	0	0	0	0	0	1	0	0	0	0
##	391	0	0	0	0	0	0	0	0	0	0	0
##	392	0	0	0	0	0	0	0	0	0	0	0
##	393	0	0	0	0	0	0	0	0	0	0	0
##	394	0	0	0	0	0	0	0	0	0	0	0
##	395	0	0	0	0	0	0	0	0	0	0	0
##	396	0	0	0	0	0	0	0	1	0	0	0
##	397	1	0	0	0	0	0	0	0	0	0	0
##	398	0	0	0	1	0	0	0	0	0	0	0
##	399	0	0	0	0	0	0	0	0	0	0	0
##	400	0	0	0	0	0	0	0	0	0	0	0
##	401	0	0	0	0	0	0	0	0	0	0	0
##	402	0	0	0	0	0	0	0	0	0	0	0
##	403	0	0	0	0	0	0	0	0	0	0	0
##	404	0	1	0	0	0	0	0	0	0	0	0
##	405	0	0	0	0	0	0	0	0	0	0	0
##	406	0	0	0	0	0	0	0	0	0	0	0
##	407	0	0	0	0	0	0	0	0	0	0	0
##	408	0	0	0	0	0	0	0	0	0	0	0
##	409	0	0	0	0	0	0	0	0	0	0	0
##	410	0	0	0	0	0	0	0	0	0	0	0
##	411	0	0	0	0	0	0	0	0	0	0	0
##	412	0	0	0	0	0	0	0	0	0	0	1
##	413	0	0	0	0	0	0	0	0	0	0	0
##	414	0	0	0	0	0	0	0	0	0	0	0
##	415	0	0	0	0	0	0	0	0	0	0	0
##	416	0	0	0	0	0	0	0	0	0	0	0
##	417	0	0	0	0	0	0	0	0	0	1	0
##	418	0	0	0	0	0	0	0	1	0	0	1
##	419	0	0	0	0	0	0	0	0	0	0	0
##	420	0	0	0	1	0	0	0	0	0	0	0
##	421	0	0	0	0	0	0	1	0	0	0	0
##	422	1	0	0	0	0	0	0	0	0	0	0
##	423	0	0	0	0	0	0	0	0	0	0	0
##	424	0	0	0	1	0	0	0	0	0	0	0
##	425	0	0	0	0	0	0	1	0	0	0	0

##	426	0	0		0	0		0	0	0	0	0	0
##	427	0	0		0	0		0	0	0	0	0	0
##	428	0	0		0	1		0	0	0	0	0	0
##	429	0	0		0	0		0	0	0	0	0	0
##	430	0	0		1	0		0	0	0	1	0	0
##	431	0	0		1	0		0	0	0	1	0	0
##	432	0	0		0	0		0	0	1	0	0	0
##	433	0	0		0	0		0	0	0	0	0	0
##	434	0	0		0	0		0	0	1	0	0	0
##	435	0	0		0	0		0	0	0	0	0	0
##	436	0	0		0	0		0	0	0	0	0	0
##	437	0	0		0	0		0	0	0	0	0	0
##	438	0	0		0	0		0	1	0	0	0	0
##	439	0	0		0	0		0	0	0	0	0	0
##	440	0	0		0	1		0	0	0	0	0	0
##	441	0	0		0	0		0	0	0	0	0	0
##	442	0	0		0	0		0	0	0	0	0	0
##	443	1	0		0	0		0	0	0	0	0	0
##	444	0	0		0	0		0	0	0	0	0	0
##	445	0	0		0	0		0	0	0	0	0	0
##	446	0	0		0	0		0	0	0	0	0	0
##	447	0	0		0	0		0	0	0	0	0	0
##	448	1	0		0	0		0	0	0	0	0	0
##	449	0	0		0	0		0	0	0	0	0	0
##	450	0	0		0	1		0	0	0	0	0	0
##	451	0	0		0	0		0	0	0	0	0	0
##	452	0	0		0	1		0	0	0	0	0	0
##	453	0	1		0	0		0	0	0	0	1	0
##	454	0	0		0	0		0	0	0	0	0	0
##	455	0	0		0	0		0	0	0	0	0	0
##	456	0	0		0	1		0	0	1	0	0	0
##	457	0	0		0	1		0	0	0	0	0	0
##	458	0	0		0	0		0	0	1	0	0	0
##	459	0	0		0	0		0	0	0	0	0	0
##	460	0	0		0	0		0	0	0	0	0	0
##	461	0	0		0	0		0	0	0	0	0	0
##	462	0	0		0	0		0	0	0	0	0	0
##	463	0	0		0	0		0	0	1	0	0	1
##	464	0	0		0	0		0	0	1	0	0	0
##	465	0	0		0	1		0	0	0	0	0	0
##	466	0	0		0	0		0	0	0	0	0	0
##	467	0	0		0	0		0	0	0	0	0	0
##	468	0	0		0	0		0	0	0	0	0	0
##	469	0	0		0	0		0	0	0	0	0	0
##	470	0	0		0	0		0	0	0	0	0	0
##	471	0	0		0	0		0	0	0	0	0	0
##	472	0	0		0	0		0	0	0	0	0	0
##	473	0	0		0	0		0</					

[illegible]

[illegible]

##	576	0	0	0	0	0	0	0	0	0	0	0
##	577	0	0	0	0	0	0	0	0	0	0	0
##	578	0	0	0	0	0	0	1	0	0	0	0
##	579	0	0	0	0	0	0	0	0	0	0	0
##	580	0	1	0	0	0	0	1	0	0	0	0
##	581	0	0	0	0	0	0	0	0	0	0	0
##	582	0	0	0	0	0	0	0	0	0	0	0
##	583	0	0	0	0	0	0	0	0	0	0	0
##	584	0	0	0	0	0	0	0	0	0	0	0
##	585	0	0	0	1	0	0	0	0	0	0	0
##	586	0	0	0	0	0	0	0	0	0	0	0
##	587	0	0	0	0	0	0	0	0	0	0	0
##	588	0	0	0	0	0	0	1	0	0	0	0
##	589	0	0	0	0	0	0	0	0	0	0	0
##	590	0	0	0	0	0	0	0	0	0	0	0
##	591	0	0	0	0	0	0	0	0	0	0	0
##	592	0	0	0	0	0	0	0	0	0	0	0
##	593	0	0	0	0	0	0	0	0	0	0	0
##	594	0	0	0	0	0	0	0	0	0	0	0
##	595	0	0	0	0	0	0	0	0	0	0	0
##	596	0	0	0	0	0	0	0	0	0	0	0
##	597	0	0	0	0	0	0	0	0	0	0	0
##	598	1	0	0	0	0	0	0	0	0	0	0
##	599	0	0	0	0	0	0	0	0	0	0	0
##	600	0	0	0	0	0	0	0	0	0	0	0
##	601	1	0	0	0	0	0	0	0	0	0	0
##	602	0	0	0	0	0	0	0	0	0	0	0
##	603	0	0	0	0	0	0	0	0	0	0	0
##	604	0	0	0	1	0	0	0	0	0	0	0
##	605	0	0	0	0	0	0	0	0	0	0	0
##	606	0	0	0	0	0	0	0	0	0	0	0
##	607	0	0	0	0	0	0	0	0	0	0	0
##	608	0	0	0	0	0	0	0	0	0	0	0
##	609	0	0	0	0	0	0	0	0	0	0	0
##	610	0	0	0	0	0	0	0	0	0	0	0
##	611	0	0	0	0	0	0	0	0	0	0	0
##	612	0	0	0	0	0	0	0	0	0	0	0
##	613	0	0	0	0	0	0	0	0	0	0	0
##	614	0	0	0	0	0	0	0	0	0	0	0
##	615	0	0	0	1	0	0	0	0	0	0	0
##	616	0	0	0	1	0	0	0	0	0	0	0
##	617	0	0	0	0	0	0	0	0	0	0	0
##	618	1	0	0	0	0	0	0	0	0	0	0
##	619	0	0	0	0	0	0	0	0	0	0	0
##	620	0	0	0	0	0	0	0	0	0	0	0
##	621	0	0	0	0	0	0	0	0	0	0	0
##	622	0	0	0	0	0	0	0	0	0	0	0
##	623	0	0	0	0	0	0	0	0	0	0	0
##	624	0	0	0	0	0	0	0	0	0	0	0
##	625	0	0	0	1	0	0	0	0	0	0	0



##	626	0	0	0	0	0	0	0	0	0	0	0
##	627	0	0	0	0	0	0	0	0	0	0	0
##	628	0	0	0	0	0	0	0	0	0	0	0
##	629	0	0	0	0	0	0	0	0	0	0	1
##	630	0	0	0	0	0	0	1	0	0	0	0
##	631	1	0	0	0	0	0	0	0	0	0	0
##	632	0	0	0	0	0	0	0	0	0	0	0
##	633	0	0	0	0	0	0	0	0	0	0	0
##	634	0	0	0	0	0	0	0	0	0	0	0
##	635	0	0	0	0	0	0	0	0	0	1	0
##	636	0	0	0	0	0	0	0	0	0	0	0
##	637	0	0	0	0	0	0	0	0	0	0	0
##	638	0	0	0	0	0	0	0	0	0	0	0
##	639	0	0	0	0	0	0	0	0	0	0	0
##	640	0	0	0	0	0	0	0	0	0	0	0
##	641	0	0	0	0	0	0	0	0	0	0	0
##	642	0	0	0	1	0	0	0	0	0	0	0
##	643	1	0	0	0	0	0	0	0	0	0	0
##	644	0	0	0	0	0	0	0	0	0	0	1
##	645	0	0	0	0	0	0	0	0	0	0	0
##	646	0	0	0	0	0	0	0	0	0	0	1
##	647	0	0	0	0	0	0	0	0	0	0	0
##	648	0	0	0	0	0	0	0	0	0	0	0
##	649	0	0	0	0	0	0	0	0	0	0	0
##	650	0	0	0	0	0	0	0	0	0	0	0
##	651	0	0	0	0	0	0	0	0	0	0	0
##	652	0	0	0	0	0	0	0	0	0	0	0
##	653	0	0	0	0	0	0	0	0	0	0	0
##	654	0	0	0	0	0	0	0	0	0	0	0
##	655	0	0	0	0	0	0	0	0	0	0	0
##	656	0	0	0	0	0	0	0	0	0	0	0
##	657	0	0	0	2	0	0	0	0	0	0	0
##	658	1	0	0	2	0	0	0	0	0	0	0
##	659	0	0	0	0	0	0	0	0	0	0	0
##	660	0	0	0	0	0	0	0	1	0	0	0
##	661	0	0	0	0	0	0	0	0	0	0	0
##	662	0	0	0	0	0	0	0	0	0	0	0
##	663	0	0	0	0	0	0	0	0	0	0	0
##	664	0	0	0	0	0	0	0	0	0	0	0
##	665	0	0	0	0	0	0	1	0	0	0	0
##	666	0	0	0	0	0	0	0	0	0	0	0
##	667	0	0	0	0	0	0	0	0	0	0	0
##	668	0	0	0	0	0	0	0	1	0	0	0
##	669	0	0	0	0	0	0	0	0	0	0	0
##	670	0	0	0	0	0	0	0	0	0	0	0
##	671	0	0	0	1	0	0	0	0	0	0	0
##	672	0	0	0	0	0	0	0	0	0	0	0
##	673	0	0	0	0	0	0	0	0	0	0	0
##	674	0	0	0	1	0	0	0	0</			

[illegible]

##	726	1	0	0	0	0	0	0	0	0	0	0
##	727	0	0	0	0	0	0	0	0	0	0	0
##	728	0	0	0	0	0	0	0	1	0	0	0
##	729	0	0	0	1	0	0	0	1	0	0	0
##	730	0	0	0	1	0	0	0	1	0	0	0
##	731	0	0	0	1	0	0	1	0	0	0	0
##	732	0	0	0	1	0	0	0	1	0	0	0
##	733	0	0	0	0	0	0	0	0	0	0	0
##	734	0	0	0	0	0	0	0	0	0	0	0
##	735	0	0	0	0	0	0	0	0	1	0	0
##	736	0	0	0	0	0	0	0	0	1	0	0
##	737	0	0	0	0	0	0	0	0	0	0	0
##	738	0	0	0	0	0	0	0	0	0	0	0
##	739	0	0	0	0	0	0	0	0	1	0	0
##	740	0	0	0	0	0	0	0	0	0	0	0
##	741	0	0	0	0	0	0	0	0	0	0	0
##	742	0	0	0	0	0	0	0	0	0	0	0
##	743	0	0	0	0	0	0	0	0	0	0	0
##	744	0	0	0	0	0	0	0	0	0	0	0
##	745	0	0	0	0	0	0	0	0	0	0	0
##	746	0	0	0	1	0	0	0	0	0	0	0
##	747	0	0	0	0	0	0	0	0	0	0	0
##	748	0	0	0	0	0	0	0	0	0	0	0
##	749	0	0	0	0	0	1	0	0	0	0	0
##	750	0	0	0	1	0	0	0	0	0	0	0
##	751	0	0	0	0	0	0	0	0	0	0	0
##	752	0	0	0	0	0	0	0	0	0	0	0
##	753	0	0	0	0	0	0	0	0	0	0	0
##	754	0	0	0	0	0	0	0	0	0	0	0
##	755	0	0	0	0	0	0	0	0	0	0	0
##	756	0	0	0	0	0	0	0	0	0	0	0
##	757	0	0	0	0	0	0	0	0	0	0	0
##	758	0	0	0	0	0	0	0	0	0	0	0
##	759	0	0	0	1	0	0	0	0	0	0	0
##	760	0	0	0	0	0	0	0	0	0	0	0
##	761	0	0	0	0	0	0	0	0	0	0	0
##	762	0	0	0	0	0	0	0	0	0	0	0
##	763	0	0	0	0	0	0	0	0	0	0	0
##	764	0	0	0	0	0	0	0	0	0	0	0
##	765	0	0	0	0	0	0	0	0	0	0	0
##	766	0	0	0	0	0	0	0	0	0	0	0
##	767	0	0	0	0	0	0	0	0	0	0	0
##	768	0	0	0	0	0	0	0	0	0	0	0
##	769	0	0	0	0	0	0	0	0	0	0	0
##	770	0	0	0	0	0	0	0	0	0	0	0
##	771	0	0	1	0	0	0	0	0	0	0	0
##	772	0	0	0	0	0	0	0	0	0	0	0
##	773	0	0	0	0	0	0	0	0	0	0	0
##	774	0	0	0	2	0	0	0	0</			

[illegible]

##	826	0	1	0	0	0	0	0	0	0	0	0
##	827	0	0	0	0	0	0	0	0	0	0	0
##	828	0	0	0	0	0	0	0	0	0	0	0
##	829	0	0	0	0	0	0	0	0	0	0	0
##	830	0	0	0	0	0	0	0	0	0	0	0
##	831	0	0	0	0	0	0	1	0	0	0	0
##	832	0	0	0	1	0	0	0	0	0	0	1
##	833	0	1	0	0	0	0	0	0	0	0	0
##	834	0	0	0	0	0	1	0	0	0	0	0
##	835	0	0	0	0	0	1	0	0	0	0	0
##	836	0	0	0	0	0	0	0	0	0	0	0
##	837	0	0	0	0	0	1	0	0	0	0	0
##	838	0	0	0	0	0	1	0	0	0	0	0
##	839	0	0	0	0	0	1	0	0	0	0	0
##	840	0	0	0	0	0	1	0	0	0	0	0
##	841	0	0	0	0	0	1	0	0	0	0	0
##	842	0	0	0	0	0	1	0	0	0	0	0
##	843	0	0	0	0	0	0	0	0	0	0	0
##	844	0	0	0	0	0	1	0	0	0	0	0
##	845	0	0	0	0	0	1	0	0	0	0	0
##	846	0	0	0	0	0	0	0	0	0	0	0
##	847	0	0	0	0	0	1	0	0	0	0	0
##	848	1	0	0	0	0	0	0	0	1	0	0
##	849	0	0	0	0	0	0	0	0	0	0	0
##	850	0	0	0	0	0	0	0	0	0	0	0
##	851	0	0	0	0	0	0	0	0	0	0	0
##	852	0	0	0	0	0	0	0	0	0	0	0
##	853	0	0	0	1	0	0	0	0	0	0	0
##	854	0	0	0	0	0	0	0	0	0	0	0
##	855	0	0	0	0	0	0	0	0	0	0	0
##	856	0	0	0	0	0	0	0	0	0	0	0
##	857	0	0	0	0	0	0	0	0	0	0	0
##	858	0	0	0	0	0	0	0	0	0	0	0
##	859	0	0	0	0	0	0	0	0	0	0	0
##	860	0	0	0	0	0	0	0	0	0	0	0
##	861	0	0	0	1	0	0	0	0	0	1	0
##	862	0	0	0	0	0	0	0	0	0	0	0
##	863	0	0	0	1	0	0	0	0	0	0	0
##	864	0	0	0	0	0	0	0	0	0	0	0
##	865	0	0	0	1	0	0	0	0	0	0	0
##	866	0	0	0	1	0	0	0	0	0	0	0
##	867	0	0	0	0	0	0	0	0	0	0	0
##	868	0	0	0	0	0	0	0	0	0	0	0
##	869	0	0	0	0	0	0	0	0	0	0	0
##	870	0	0	0	0	0	0	0	0	0	0	0
##	871	0	0	0	1	0	0	0	0	0	0	0
##	872	0	0	0	0	0	0	0	0	0	0	0
##	873	0	0	0	0	0	1	0	0	0	0	0
##	874	0	0	0	1	0	0	0	0</			

##	876	0	0		0	0	0	0	0	0	0	0
##	877	0	0		0	0	0	1	0	0	0	0
##	878	0	0		0	0	0	0	0	0	0	0
##	879	0	0		0	0	0	0	0	0	0	0
##	880	0	0		0	0	0	0	0	0	0	0
##	881	0	0		0	0	0	0	0	0	0	0
##	882	0	0		0	0	0	0	0	0	0	0
##	883	1	0		0	0	0	0	0	0	0	0
##	884	0	0		0	0	0	0	0	0	0	0
##	885	0	0		0	0	0	0	0	0	0	0
##	886	0	0		0	0	0	0	0	0	0	0
##	887	0	0		0	0	0	0	0	0	0	0
##	888	0	0		0	0	0	0	0	0	0	0
##	889	0	0		0	0	0	0	0	0	0	0
##	890	1	0		0	0	0	1	0	0	0	0
##	891	0	0		0	1	0	0	0	0	0	0
##	892	0	0		0	0	0	0	0	0	0	0
##	893	0	0		0	0	0	0	0	0	0	0
##	894	0	0		0	0	0	0	0	0	0	0
##	895	0	0		0	0	0	0	0	0	0	0
##	896	0	0		0	0	0	1	0	0	0	0
##	897	0	0		0	0	0	0	0	0	0	0
##	898	0	0		0	0	0	0	0	0	0	0
##	899	0	0		0	0	0	0	0	0	0	0
##	900	0	0		0	0	0	0	0	0	0	0
##	901	1	0		0	0	0	0	0	0	0	0
##	902	0	0		0	0	0	0	0	0	0	0
##	903	0	0		0	0	0	0	0	0	0	0
##	904	0	0		1	0	0	0	1	0	0	0
##	905	0	0		0	0	0	0	1	0	0	0
##	906	0	0		0	1	0	0	0	0	0	0
##	907	0	0		0	0	0	0	0	0	0	0
##	908	0	0		0	1	0	0	1	0	0	0
##	909	0	0		0	0	0	0	0	0	0	0
##	910	0	0		0	0	0	0	1	0	0	0
##	911	0	0		0	0	0	0	0	0	0	0
##	912	0	0		0	0	0	0	0	0	0	0
##	913	0	0		0	1	0	0	0	0	0	0
##	914	0	0		0	0	0	0	0	0	0	0
##	915	0	0		0	0	0	0	0	0	0	1
##	916	0	0		0	0	0	0	0	0	0	0
##	917	0	0		0	0	0	0	0	0	0	0

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##	107	0	0	0 0	0	0	1	0	0	0	0
##	108	0	0	0 0	0	0	0	0	0	0	0
##	109	0	0	0 0	0	0	0	0	0	0	0
##	110	0	0	0 0	0	0	0	0	0	0	0
##	111	0	0	0 0	0	0	0	0	0	0	0
##	112	1	0	0 0	0	0	0	0	0	0	0
##	113	0	0	0 0	0	0	0	0	0	0	0
##	114	0	0	0 0	0	0	0	0	0	0	0
##	115	0	0	0 0	0	0	0	0	0	0	0
##	116	0	0	0 0	0	0	0	0	0	0	0
##	117	0	0	0 0	0	0	0	0	0	0	0
##	118	0	0	0 0	0	0	0	0	0	0	0
##	119	0	0	0 0	0	0	0	1	0	0	0
##	120	0	0	0 0	0	0	1	0	0	0	0
##	121	1	0	0 0	0	0	0	0	0	0	0
##	122	0	0	0 0	0	0	0	0	0	0	0
##	123	0	0	0 0	0	0	0	0	0	0	0
##	124	0	0	0 0	0	0	0	0	0	0	0
##	125	0	0	0 0	0	0	1	0	0	0	0
##	126	1	0	0 0	0	0	0	0	0	0	0
##	127	1	0	0 0	0	0	0	0	0	0	0
##	128	1	0	0 0	0	0	0	0	0	0	0
##	129	0	0	0 0	0	0	1	0	0	0	0
##	130	0	0	0 0	0	0	0	0	0	0	0
##	131	0	0	0 0	0	0	0	0	0	0	0
##	132	0	0	0 0	0	0	0	0	0	0	0
##	133	0	0	0 0	0	0	0	0	0	0	0
##	134	1	0	0 0	0	0	0	0	0	0	0
##	135	0	0	0 0	0	0	0	0	0	0	0
##	136	1	0	0 0	0	0	1	0	0	0	0
##	137	0	0	0 0	0	0	0	0	0	0	0
##	138	0	0	0 0	0	0	0	0	0	0	0
##	139	0	0	0 0	0	0	0	0	0	0	0
##	140	0	0	0 0	0	0	0	0	0	0	0
##	141	0	0	0 0	0	0	0	0	0	0	0
##	142	2	0	0 0	0	0	0	0	0	0	0
##	143	0	0	0 0	0	0	0	0	0	0	0
##	144	0	0	0 1	0	0	1	0	0	0	0
##	145	0	0	0 0	0	0	1	0	0	0	0
##	146	1	0	0 0	0	0	0	0	0	0	0
##	147	0	0	0 0	0	0	0	0	0	0	0
##	148	0	0	0 0	0	0	0	0	0	0	0
##	149	0	0	0 0	0	0	0	0	0	0	0
##	150	0	0	0 0	0	0	0	0	0	0	0
##	151	0	0	1 0	0	0	0	0	0	0	0
##	152	0	0	0 0	0	0	0	0	0	0	0
##	153	1	0	0 0	0	0	0	0	0	0	0
##	154	0	0	0 0	0	0	0	0	0	0	0
##	155	0	0	0 0	0	0	0	0	0	0	0
##	156	0	0	0 0	0	0	0	0	0	0	0

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##	207	0	0	0 0	0	0	0	0	0	0	0
##	208	0	0	0 0	0	0	0	0	0	0	0
##	209	0	0	0 0	0	0	0	0	0	0	0
##	210	0	0	0 0	0	0	0	0	0	0	0
##	211	0	0	0 0	0	0	0	0	0	0	0
##	212	0	0	0 0	0	0	0	0	0	0	0
##	213	1	0	0 0	0	0	0	0	0	0	0
##	214	0	0	0 0	0	0	0	0	0	0	0
##	215	0	0	0 0	0	0	0	0	0	0	0
##	216	1	0	0 0	0	0	0	0	0	0	0
##	217	1	0	0 0	0	0	0	0	0	0	0
##	218	0	0	0 0	0	0	0	0	0	0	0
##	219	0	0	0 0	0	0	0	0	0	0	0
##	220	0	0	0 0	0	0	0	0	0	0	0
##	221	0	0	0 0	0	0	0	0	0	0	0
##	222	0	0	0 1	0	0	0	0	0	0	0
##	223	0	0	0 0	0	0	0	0	0	0	0
##	224	1	0	0 0	0	0	0	0	0	0	0
##	225	1	0	0 0	0	0	0	0	0	0	0
##	226	0	0	0 0	0	0	0	0	0	0	0
##	227	0	0	0 0	0	0	1	0	0	0	0
##	228	0	0	0 0	0	0	0	0	0	0	0
##	229	0	0	0 0	0	0	0	0	0	0	0
##	230	0	0	0 0	0	0	0	0	0	0	0
##	231	0	0	0 0	0	0	0	1	0	0	0
##	232	0	0	0 0	0	0	0	0	0	0	0
##	233	0	0	0 0	0	0	0	0	0	0	0
##	234	0	0	0 0	0	0	0	0	0	0	0
##	235	0	0	0 2	0	0	0	0	0	0	1
##	236	0	0	0 0	0	0	0	0	0	0	0
##	237	1	0	0 0	0	0	0	0	0	0	0
##	238	1	0	0 0	0	0	0	0	0	0	0
##	239	0	0	0 0	0	0	0	0	0	0	0
##	240	0	0	0 0	0	0	1	0	0	0	0
##	241	1	0	0 0	0	0	0	0	0	0	0
##	242	0	0	0 0	0	0	0	1	0	0	0
##	243	1	0	0 0	0	0	0	0	0	0	0
##	244	0	0	0 0	0	0	0	0	0	0	0
##	245	0	0	0 0	0	0	0	0	0	0	0
##	246	0	0	0 0	0	0	0	1	0	0	1
##	247	0	0	0 0	0	0	0	0	0	0	0
##	248	0	0	0 0	0	0	0	0	0	0	0
##	249	1	0	0 0	0	0	0	0	0	0	0
##	250	0	0	0 0	0	0	0	0	0	0	0
##	251	0	0	0 0	0	0	0	0	0	0	0
##	252	0	0	0 0	0	0	0	0	1	0	0
##	253	0	0	0 0	0	0	0	0	0	0	0
##	254	0	0	0 0	0	0	0	0	0	0	0
##	255	0	0	0 0	0	0	0	0	0	0	0
##	256	0	0	0 0	0	0	0	0	0	0	0

##	257	0	0	0 0	0	0	0	0	0	0	0
##	258	0	0	0 0	0	0	0	0	0	0	0
##	259	0	0	0 0	0	0	0	0	0	0	0
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##	262	0	0	0 0	0	0	0	0	0	0	0
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##	269	0	0	0 0	0	0	0	0	0	0	0
##	270	0	0	0 0	0	0	0	0	0	0	0
##	271	2	0	0 0	0	0	0	0	0	0	0
##	272	0	0	0 0	0	0	0	0	0	0	0
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##	282	0	0	0 0	0	0	0	0	0	0	0
##	283	1	0	0 0	0	0	0	0	0	0	0
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##	307	0	0	0	0	0	0	1	0	0	0	0
##	308	2	0	0	0	0	0	0	0	0	0	0
##	309	0	0	0	0	0	0	0	0	0	0	0
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##	345	2	0	0	0	0	0	1	0	0	0	0
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##	377	0	0	0 0	0	0	0	1	0	0	0
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##	399	0	0	0 0	0	0	0	0	0	0	0
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##	408	0	0	0 0	0	0	0	0	0	0	0
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##	415	2	0	0 0	0	0	0	0	0	0	0
##	416	0	0	0 0	0	0	0	0	0	0	0
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##	427	1	0	0 0	0	0	0	0	0	0	0
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##	457	1	0	0	0	0	0	0	0	0	0	0
##	458	0	0	0	0	0	0	0	0	0	0	0
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##	504	0	0	0	0	0	0	0	0	0	0	0
##	505	1	0	0	0	0	0	1	0</			



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##	607	0	0	0 0	0	0	0	0	0	0	0
##	608	0	0	0 0	0	0	0	0	0	0	0
##	609	0	0	0 0	0	0	0	0	0	0	0
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##	619	0	0	0 0	0	0	0	0	0	0	0
##	620	0	0	0 0	0	0	0	0	0	0	0
##	621	0	0	0 0	0	0	1	0	0	0	0
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##	857	0	0	0 0	0	0	0	0	0	0	0
##	858	0	0	0 0	0	0	0	0	0	0	0
##	859	0	0	0 0	0	0	0	0	0	0	0
##	860	0	0	0 0	0	0	0	0	0	0	0
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##	865	1	0	0 0	0	0	0	0	0	0	0
##	866	0	0	0 0	0	0	0	0	0	0	0
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##	917	0	0	0	0	0	0	0	0	0	0	0			
##	Terms														
##	Docs	googl	great	has	have	help	how	i	in	internet	into	is	it	job	just
##	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0
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##	211	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	212	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	213	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	214	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	215	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	216	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	217	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	218	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	219	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	220	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	221	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	222	0	0	0	0	1	0	0	0	0	0	0	0	0	0
##	223	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	224	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	226	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	227	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	228	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	229	0	0	0	1	0	0	0	0	0	0	0	0	0	0
##	230	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	231	0	0	0	0	1	1	0	0	0	0	0	0	0	0
##	232	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	233	0	0	0	0	1	1	0	0	0	0	0	0	0	0
##	234	0	0	0	0	1	0	0	0	0	0	0	0	0	0
##	235	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	236	0	1	0	0	0	0	0	1	0	0	0	0	0	0
##	237	0	0	0	0	0	0	0	1	0	0	1	0	0	0

##	238	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	239	0	1	0	0	0	0	0	1	0	0	0	0	0	0
##	240	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	241	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	242	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	243	0	0	0	0	1	0	0	0	0	0	0	0	0	0
##	244	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	245	0	0	0	0	0	0	0	1	0	0	0	1	0	0
##	246	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	247	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	248	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	249	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	250	0	0	0	1	1	0	0	0	0	0	0	0	0	0
##	251	0	0	0	1	1	0	0	0	0	0	0	0	0	0
##	252	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	253	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	254	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	255	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	256	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	257	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	258	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	259	0	0	0	0	0	0	0	1	0	0	0	1	0	0
##	260	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	261	0	0	0	0	0	1	0	0	0	0	1	0	0	0
##	262	0	0	0	0	0	0	0	0	1	0	1	0	0	0
##	263	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	264	0	0	0	0	1	1	0	0	0	0	0	0	0	0
##	265	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	266	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	267	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	268	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	269	0	0	0	0	0	0	0	1	0	0	0	1	0	0
##	270	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	271	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	272	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	273	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	274	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	275	0	0	0	0	0	0	0	0	1	0	1	0	0	0
##	276	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	277	0	0	0	0	0	0	0	1	0	0	0	1	0	0
##	278	0	0	0	0	0	0	0	0	1	0	1	0	0	0
##	279	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	280	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	281	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	282	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	283	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	284	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	285	0	0	0	0	0	0	0	0	1	0	1	0	0	0
##	286	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	287	0	0	0	0	0	1	0	0	0	0	0	0	0	0

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##	338	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	339	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	340	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	341	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	342	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	343	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	344	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	345	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	346	0	0	0	0	0	0	0	1	0	0	0	1	0	0
##	347	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	348	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	349	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	350	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	351	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	352	0	0	0	0	0	0	0	0	1	0	1	0	0	0
##	353	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	354	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	355	0	0	0	0	0	0	0	0	1	0	1	0	0	0
##	356	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	357	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	358	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	359	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	360	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	361	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	362	0	0	0	0	0	1	0	0	0	0	0	1	0	0
##	363	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	364	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	365	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	366	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	367	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	368	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	369	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	370	0	0	0	0	1	1	0	0	0	0	0	0	0	0
##	371	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	372	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	373	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	374	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	375	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	376	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	377	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	378</														





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##	538	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	539	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	540	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	541	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	542	0	0	0	0	0	0	0	0	1	0	0	0	0	0
##	543	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	544	0	0	0	0	0	0	0	0	0	0	0	1	0	0
##	545	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	546	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	547	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	548	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	549	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	550	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	551	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	552	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	553	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	554	0	1	0	0	0	0	0	0	0	0	1	0	0	0
##	555	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	556	0	0	0	0	0	0	0	1	0	0	1	0	0	0
##	557	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	558	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	559	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	560	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	561	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	562	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	563	0	0	0	0	0	0	0	1	0	0	1	0	0	0
##	564	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	565	0	0	0	0	0	0	0	0	1	0	0	0	0	0
##	566	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	567	1	0	0	0	0	0	0	0	0	0	0	0	0	0
##	568	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	569	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	570	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	571	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	572	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	573	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	574	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	575	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	576	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	577	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	578	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	579	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	580	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	581	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	582	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	583	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	584	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	585	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	586	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	587	0	0	0	0	0	0	0	0	1	0	0	0	0	0

##	588	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	589	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	590	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	591	0	0	0	1	0	0	0	0	0	0	0	0	0	0
##	592	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	593	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	594	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	595	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	596	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	597	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	598	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	599	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	601	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	602	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	603	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	604	0	0	0	0	0	0	0	0	0	0	0	1	0	0
##	605	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	606	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	607	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	608	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	609	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	610	0	0	0	0	0	1	0	1	0	0	0	0	0	0
##	611	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	612	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	613	0	1	0	0	0	0	0	1	0	0	0	0	0	0
##	614	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	615	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	616	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	617	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	618	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	619	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	620	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	621	0	0	0	0	0	0	0	0	0	0	0	0	1	0
##	622	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	623	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	624	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	625	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	626	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	627	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	628</														

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##	888	0	1	0	0	0	0	0	0	0	0	0	0	0
##	889	0	0	0	0	0	0	0	0	0	0	0	0	0
##	890	0	0	0	0	0	0	0	0	0	0	0	0	0
##	891	0	0	0	0	0	0	0	0	0	0	0	0	0
##	892	0	0	0	0	0	0	0	1	0	0	0	0	0
##	893	0	0	0	0	0	1	0	0	0	0	1	0	0
##	894	0	0	0	0	0	0	0	0	0	0	0	0	0
##	895	0	0	0	0	0	1	0	0	0	0	0	0	0
##	896	0	0	0	0	0	0	0	0	0	0	0	0	0
##	897	0	0	0	0	0	0	0	0	0	0	0	0	0
##	898	0	0	0	0	0	0	0	0	0	0	0	0	0
##	899	0	0	0	0	0	1	0	0	0	0	0	1	0
##	900	0	0	0	0	0	0	0	0	0	0	0	0	0
##	901	0	0	1	0	0	0	0	0	0	0	0	0	1
##	902	0	0	0	0	0	0	0	0	0	0	0	0	0
##	903	0	0	0	0	0	1	0	0	0	0	0	0	0
##	904	0	0	0	0	0	0	0	1	0	0	0	0	0
##	905	0	0	0	1	1	0	0	0	0	0	0	0	0
##	906	0	0	0	0	0	0	0	0	0	0	0	0	0
##	907	0	0	0	0	0	0	0	1	0	0	0	0	0
##	908	0	0	0	0	0	1	0	1	0	0	0	0	0
##	909	0	0	0	0	0	0	0	1	0	0	0	0	0
##	910	0	0	0	0	0	0	0	0	0	0	0	0	0
##	911	0	0	0	0	0	0	0	0	0	0	0	0	0
##	912	0	0	0	0	0	0	0	0	0	0	0	0	0
##	913	0	0	0	0	0	0	0	0	0	0	0	0	0
##	914	0	0	0	0	0	0	0	0	0	0	0	0	0
##	915	0	0	0	0	0	0	0	0	0	0	0	0	0
##	916	0	0	0	0	0	0	0	1	0	0	0	0	0
##	917	0	0	0	0	0	0	0	2	0	0	0	0	0

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##	219	0	0	0	0	0	0	0	0	0	0	0	0
##	220	0	0	0	0	0	0	0	0	0	0	0	0
##	221	0	0	0	0	0	0	0	0	0	0	0	0
##	222	0	0	0	0	0	0	0	0	0	0	0	0
##	223	1	0	0	1	0	0	0	0	0	0	1	0
##	224	0	0	0	0	0	0	0	0	0	0	0	0
##	225	0	0	0	0	0	0	0	0	0	0	0	0
##	226	0	0	0	0	0	0	0	0	0	0	0	0
##	227	0	0	0	0	0	0	0	0	0	0	0	0
##	228	0	0	0	0	0	0	0	0	0	0	0	0
##	229	0	0	0	0	0	0	0	0	0	0	0	0
##	230	0	0	0	0	0	0	0	0	0	0	0	0
##	231	0	0	0	0	0	0	0	0	0	0	0	0
##	232	0	0	0	0	0	0	0	0	0	0	0	0
##	233	0	0	0	0	0	0	0	0	0	0	0	0
##	234	0	0	0	0	0	0	0	0	0	0	0	0
##	235	0	0	0	0	0	0	0	0	0	0	0	0
##	236	0	0	0	0	0	0	0	0	0	0	0	0
##	237	0	0	0	2	0	0	0	0	0	0	0	0
##	238	0	0	0	0	0	0	0	0	0	0	0	0
##	239	0	0	0	0	0	0	0	0	0	0	0	0
##	240	0	0	0	0	0	0	0	0	0	0	0	0
##	241	0	0	0	0	0	0	0	0	0	0	0	0
##	242	0	0	0	0	1	0	0	0	0	0	0	0
##	243	0	0	0	0	0	0	0	0	0	0	0	0
##	244	0	0	0	0	0	0	0	0	0	0	0	0
##	245	0	0	0	1	0	0	0	0	0	0	0	0
##	246	0	1	0	0	0	0	0	0	1	0	0	0
##	247	0	0	0	0	0	0	0	0	0	0	0	0
##	248	0	1	0	0	0	0	0	0	0	0	0	0
##	249	0	0	0	0	0	0	0	0	0	0	0	0
##	250	0	0	0	0	0	0	0	0	0	0	0	0
##	251	0	0	0	0	0	0	0	0	0	0	0	0
##	252	0	0	0	0	0	0	0	0	0	0	0	0
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##	254	0	0	0	0	0	0	0	0	0	0	0	0
##	255	0	0	0	0	0	0	0	0	0	0	0	0
##	256	0	0	0	0	0	0	0	0	0	0	0	0
##	257	0	1	0	1	0	0	0	0	0	0	0	0
##	258	0	0	0	0	0	0	0	0	0	0	0	0
##	259	0	0	0	1	0	0	0	0	0	0	0	0
##	260	0	0	0	0	0	0	0	0	0	0	0	0
##	261	0	0	0	0	0	0	0	0	0	0	0	0
##	262	0	0	0	0	0	0	0	0	0	0	0	0
##	263	0	0	0	0	0	0	0	0	0	0	0	1
##	264	0	0	0	0	0</							



##	269	0	0	0	1	0	0	0	0	0	0	0	0
##	270	0	0	0	0	0	0	0	0	0	0	0	0
##	271	0	0	0	0	0	0	0	0	0	0	0	0
##	272	0	0	0	0	0	0	0	0	0	0	0	0
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##	274	0	0	0	0	0	0	0	0	0	0	0	0
##	275	0	0	0	0	0	0	0	0	0	0	0	0
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##	277	0	0	0	1	0	0	0	0	0	0	0	0
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##	279	0	0	0	0	0	0	0	0	0	0	0	0
##	280	0	0	0	0	0	0	0	0	0	0	0	0
##	281	0	0	0	0	0	0	0	0	0	0	0	0
##	282	0	0	0	0	0	0	0	0	0	0	0	0
##	283	0	0	0	0	0	0	0	0	0	0	0	0
##	284	0	0	0	0	0	0	0	0	0	0	0	0
##	285	0	0	0	0	0	0	0	0	0	0	0	0
##	286	0	0	0	0	0	0	0	0	0	0	0	0
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##	288	0	0	0	0	0	0	0	0	0	0	0	0
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##	292	0	0	0	0	0	0	0	0	0	0	0	0
##	293	0	0	0	0	0	0	0	0	0	0	0	0
##	294	0	0	0	0	0	0	0	0	0	0	0	0
##	295	0	0	0	0	0	0	0	0	0	0	0	0
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##	298	0	0	0	0	0	0	0	0	0	0	0	0
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##	300	0	0	0	0	0	0	0	0	0	0	0	0
##	301	0	0	0	0	0	0	0	0	0	0	0	0
##	302	0	0	0	0	0	0	0	0	0	0	0	0
##	303	0	0	0	0	0	0	0	0	0	0	0	0
##	304	0	0	0	0	0	1	0	0	0	0	0	0
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##	306	0	0	0	0	0	0	0	0	0	0	0	0
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##	309	0	0	0	0	0	0	0	0	0	0	0	0
##	310	0	0	0	0	0	0	0	0	0	0	0	0
##	311	0	0	0	0	0	0	0	0	0	0	0	0
##	312	0	0	0	0	0	0	0	0	0	0	0	0
##	313	0	0	0	0	0	0	0	0	0	0	0	0
##	314	0	0	0	0	0	0	0	0	0	0	0	0
##	315	0	0	0	0	0	0	0	0	0	0	0	0
##	316	0	0	0	0	0	0	0	0	0	0	0	1
##	317	0	0	0	0	0	0	0	0	0	0	0	0
##	318	0	0	0	1	0	0	0	0	0	0	0	0

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[illegible]

##	419	0	0	0	0	0	0	0	0	0	0	0
##	420	0	0	0	0	0	0	0	0	0	0	0
##	421	0	0	0	0	1	0	0	0	0	0	0
##	422	0	1	0	1	0	0	0	0	0	0	0
##	423	0	0	0	0	0	0	0	0	0	0	0
##	424	0	0	0	0	0	0	0	0	0	0	0
##	425	0	0	0	0	1	0	0	0	0	0	0
##	426	0	0	0	0	0	0	0	0	0	0	0
##	427	0	0	0	0	0	0	0	0	0	0	0
##	428	0	0	0	0	0	0	0	0	0	0	0
##	429	0	0	0	0	0	0	0	0	0	0	0
##	430	0	1	0	0	0	0	0	0	0	0	0
##	431	0	1	0	0	0	0	0	0	0	0	0
##	432	0	0	0	0	1	0	0	0	0	0	0
##	433	0	0	0	0	0	0	0	0	0	0	0
##	434	0	0	0	0	0	0	1	0	0	0	0
##	435	0	0	0	0	0	0	0	0	0	0	0
##	436	0	0	0	0	0	0	0	0	0	0	0
##	437	0	0	0	0	0	0	0	0	0	0	0
##	438	0	1	0	1	0	0	0	0	0	0	0
##	439	0	0	0	0	0	0	0	0	0	0	0
##	440	0	0	0	0	0	0	0	0	0	0	0
##	441	0	0	0	0	0	0	0	0	0	0	0
##	442	0	0	0	0	0	0	0	0	0	0	0
##	443	0	0	0	0	0	0	0	0	0	0	0
##	444	0	0	0	0	0	0	0	0	0	0	0
##	445	0	0	0	0	0	0	0	0	0	0	0
##	446	0	0	0	0	0	0	0	0	0	0	0
##	447	0	0	0	0	0	0	0	0	0	0	0
##	448	0	1	0	0	0	0	0	0	0	0	0
##	449	0	0	0	0	0	0	0	0	0	0	0
##	450	0	0	0	0	0	0	0	0	0	0	0
##	451	0	1	0	0	0	0	0	0	0	0	0
##	452	0	0	0	0	0	0	0	0	0	0	0
##	453	0	0	0	0	0	0	0	0	0	0	0
##	454	0	0	0	0	0	1	0	0	0	0	0
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##	456	0	0	0	0	0	0	0	0	0	0	0
##	457	0	0	0	0	0	0	0	0	0	0	0
##	458	0	0	0	0	0	0	0	0	0	0	0
##	459	0	0	0	0	0	0	0	0	0	0	0
##	460	0	0	0	1	0	0	0	0	0	0	0
##	461	0	0	0	0	0	0	0	0	0	0	0
##	462	0	0	0	0	0	0	0	0	0	0	0
##	463	0	0	0	0	0	0	0	0	0	1	0
##	464	0	0	0	0	0	0	0	0	0	0	0
##	465	0	0	0	0	0	0	0	0	0	0	0
##	466	0	0	0	0	0	0	0	0	0	0	0
##	467	0	0	0	0	0	1	0	0</			

[illegible]

##	519	0	0	0	0	0	0	0	0	0	0	0	0
##	520	0	0	0	0	0	0	0	0	0	1	0	0
##	521	1	0	0	0	0	0	0	0	0	0	1	0
##	522	0	0	0	0	0	0	0	0	0	0	0	0
##	523	1	0	0	0	0	0	0	0	0	0	1	0
##	524	0	0	0	0	0	0	0	0	0	0	0	0
##	525	0	0	0	0	0	0	0	0	0	0	0	0
##	526	0	0	0	0	0	0	0	0	0	0	0	0
##	527	0	0	0	0	0	0	0	0	0	0	0	0
##	528	0	0	0	0	0	0	0	0	0	0	0	0
##	529	0	0	0	0	0	0	0	0	0	0	0	0
##	530	0	0	0	0	0	1	0	0	0	0	0	0
##	531	1	0	0	0	0	0	0	0	0	0	1	0
##	532	0	0	0	0	0	0	0	0	0	0	0	0
##	533	0	0	0	0	0	0	0	0	0	0	0	0
##	534	0	0	0	0	0	0	0	0	0	0	0	0
##	535	0	0	0	0	0	0	0	0	0	0	0	0
##	536	0	0	0	0	0	0	0	0	0	0	0	0
##	537	0	0	0	0	0	0	0	0	0	0	0	0
##	538	0	0	0	0	0	0	0	0	0	0	0	0
##	539	0	0	0	0	0	0	0	0	0	0	0	0
##	540	0	0	0	0	0	0	0	0	0	0	0	0
##	541	0	0	0	1	0	0	0	0	0	0	0	0
##	542	0	0	0	0	0	0	0	0	0	0	0	0
##	543	0	0	0	0	0	0	0	0	0	0	0	0
##	544	0	1	0	1	0	0	0	0	0	0	0	0
##	545	0	0	0	0	0	0	0	0	0	0	0	0
##	546	0	0	0	0	0	0	0	0	0	0	0	0
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##	550	0	0	0	0	0	0	0	0	0	0	0	0
##	551	0	0	0	0	0	0	0	0	0	0	0	0
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##	553	0	0	0	0	0	0	0	0	0	0	0	0
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##	558	0	0	0	0	0	0	0	0	0	0	0	0
##	559	0	1	0	1	0	0	0	0	0	0	0	0
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##	561	0	0	0	0	0	0	0	0	0	0	0	0
##	562	0	0	0	0	0	0	0	0	0	0	0	0
##	563	0	0	0	0	0	0	0	0	0	0	0	0
##	564	0	0	0	0	0</							

##	569	0	0	0	0	0	0	0	0	0	0	0	0
##	570	0	1	0	1	0	0	0	0	0	0	0	0
##	571	0	0	0	0	0	0	0	0	0	0	0	0
##	572	0	1	0	1	0	0	0	0	0	0	0	0
##	573	0	0	0	0	0	0	0	0	0	0	0	0
##	574	0	0	0	0	0	0	0	0	0	0	0	0
##	575	1	0	0	0	0	0	0	0	0	0	0	0
##	576	0	0	0	0	0	0	0	0	0	0	0	0
##	577	0	0	0	0	0	0	0	0	0	0	0	0
##	578	0	0	0	0	0	0	0	0	0	0	0	0
##	579	0	0	0	1	0	0	0	0	0	0	0	0
##	580	0	0	0	0	0	0	0	0	0	0	0	0
##	581	0	0	0	0	0	0	0	0	0	0	0	0
##	582	0	0	0	0	0	0	0	0	0	0	0	0
##	583	0	0	0	0	0	0	0	0	0	0	0	0
##	584	0	0	0	0	0	0	0	0	0	0	0	0
##	585	0	0	0	0	0	0	0	0	0	0	0	0
##	586	0	0	0	0	0	0	0	0	0	0	0	0
##	587	0	0	0	0	0	0	0	0	0	0	0	0
##	588	1	0	0	0	0	0	0	0	0	0	1	0
##	589	0	0	0	0	0	0	0	0	0	0	0	0
##	590	0	0	0	0	0	0	0	0	0	0	0	0
##	591	0	0	0	0	0	0	0	0	0	0	0	0
##	592	0	0	0	0	0	1	0	0	0	0	0	0
##	593	0	0	0	0	0	0	0	0	0	0	0	0
##	594	0	0	0	0	0	0	0	0	0	0	0	0
##	595	0	0	0	0	0	0	0	0	0	0	0	0
##	596	0	0	0	0	1	0	0	0	0	0	0	0
##	597	0	0	0	0	0	0	0	0	0	0	0	0
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##	601	0	0	0	0	0	1	0	0	0	0	0	0
##	602	0	0	0	0	0	0	0	0	0	0	0	0
##	603	0	0	0	0	0	0	0	0	0	0	0	0
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##	605	0	0	0	0	0	0	0	0	0	0	0	0
##	606	1	0	0	0	0	0	0	0	0	0	0	0
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##	608	0	0	0	0	0	0	0	0	0	0	1	0
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##	615	0	0	0	0	0	0	0	0	0	0	0	0
##	616	0	0	0	0	0	0	0	0	0	0	0	0
##	617	0	0	0	0	0	0	0	0	0	0	0	0
##	618	0	0	0	0	0	1	0	0	0	0	0	0

##	619	0	0	0	0	0	0	0	0	0	0	0	0
##	620	0	0	0	0	0	0	0	0	0	0	0	0
##	621	0	0	0	0	0	0	0	0	0	0	0	0
##	622	0	0	0	0	0	0	0	0	0	0	0	0
##	623	0	0	0	0	0	0	0	0	0	0	0	0
##	624	1	0	0	0	0	0	0	0	0	0	0	0
##	625	0	0	0	0	0	0	0	0	0	0	0	0
##	626	0	0	0	0	0	0	0	0	0	0	0	0
##	627	0	0	0	0	0	0	0	0	0	0	0	0
##	628	0	0	0	0	0	0	0	0	0	0	0	0
##	629	0	0	0	0	0	0	0	0	0	0	0	0
##	630	0	0	0	0	0	0	0	0	0	0	0	0
##	631	0	0	0	0	0	0	0	0	0	0	0	0
##	632	0	0	0	0	0	0	0	0	0	0	0	0
##	633	0	0	0	0	0	0	0	0	0	0	0	0
##	634	0	0	0	0	0	0	1	0	0	0	0	0
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##	636	0	0	0	0	0	0	0	0	0	0	0	0
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##	638	0	0	0	0	0	0	0	0	0	0	0	0
##	639	0	0	0	0	0	0	0	0	0	0	0	0
##	640	0	0	0	0	0	0	0	0	0	0	0	0
##	641	0	1	0	0	0	0	0	0	0	0	0	0
##	642	0	0	0	0	0	0	0	0	0	0	0	0
##	643	0	0	0	0	0	0	0	0	0	0	0	0
##	644	0	0	0	0	0	0	0	0	0	0	0	0
##	645	0	0	0	0	0	0	0	0	0	0	0	0
##	646	0	0	0	0	0	0	0	0	0	0	0	0
##	647	0	0	0	0	0	0	0	0	0	0	0	0
##	648	0	0	0	0	0	0	0	0	0	0	0	0
##	649	1	0	0	0	0	0	0	0	0	0	0	0
##	650	0	1	0	1	0	0	0	0	0	0	0	0
##	651	0	0	0	0	0	0	0	0	0	0	0	0
##	652	0	1	0	1	0	0	0	0	0	0	0	0
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##	654	0	0	0	0	0	0	0	0	0	0	0	0
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##	657	0	0	0	0	0	0	0	0	0	0	0	0
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##	659	0	0	0	0	0	0	0	0	0	0	0	0
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##	662	0	0	0	0	0	0	0	0	0	0	0	1
##	663	0	0	0	0	0	0	0	0	0	0	0	0
##	664	0	0	0	0	0</							



##	669	0	0	0	0	0	0	0	0	0	0	0	0
##	670	0	0	0	0	0	0	0	0	0	0	0	0
##	671	0	0	0	0	0	0	0	0	0	0	0	0
##	672	0	0	0	0	0	0	0	0	0	0	0	0
##	673	0	0	0	0	0	0	0	0	0	0	0	0
##	674	0	0	0	0	0	0	0	0	0	0	0	0
##	675	0	0	0	0	0	0	0	0	0	0	0	0
##	676	0	1	0	1	0	0	0	0	0	1	0	0
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##	711	0	0	0	0	0	0	0	0	0	0	0	0
##	712	0	0	0	0	0	0	0	0	0	0	0	0
##	713	0	0	0	0	0	0	0	0	0	0	0	0
##	714	0	0	0	0	0</							

##	719	0	0	0	0	0	0	0	0	0	0	0	0
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##	914	0	0	0	0	0</							

##	Docs	not	now	of	on	or	our	out	page	predict	rt	scienc	that	the	thing
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##	46	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	49	0	0	0	0	0	0	0	0	0	1	0	0	0	0

##	50	0	0	0	0	0	0	0	0	0	0	0	1	0	
##	51	0	0	0	0	0	0	0	0	0	1	0	0	2	0
##	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	53	0	0	0	1	0	0	0	0	0	1	0	0	0	0
##	54	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	56	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	58	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	59	0	0	2	0	0	0	0	0	0	1	0	1	1	0
##	60	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	63	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	64	0	0	0	0	0	0	0	0	1	1	0	0	0	0
##	65	0	0	0	0	0	0	0	0	0	0	0	0	1	0
##	66	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	67	0	0	2	0	0	0	0	0	0	0	0	0	0	0
##	68	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	72	0	0	0	0	0	0	0	0	0	0	0	0	1	0
##	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	75	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	77	0	0	0	0	0	0	0	0	0	0	0	0	1	0
##	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	79	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	80	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	81	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	83	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	85	0	0	0	0	0	0	0	0	0	1	0	0	1	0
##	86	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	87	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	89	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	90	0	0	2	0	0	0	0	0						

[illegible]



##	150	0	0	1	1	0	0	0	0	1	0	0	0
##	151	0	0	1	0	0	0	0	0	0	0	1	0
##	152	0	1	0	0	0	1	0	0	0	0	0	0
##	153	0	0	0	0	0	0	0	0	0	0	1	0
##	154	0	0	0	0	0	0	0	0	0	0	0	0
##	155	0	0	0	1	0	0	0	0	0	0	1	0
##	156	0	0	0	0	0	0	0	0	0	0	0	0
##	157	0	0	0	0	0	0	0	0	0	0	0	0
##	158	0	0	0	0	0	0	0	0	0	1	0	0
##	159	0	0	0	0	0	0	0	0	0	0	0	0
##	160	0	0	0	0	0	0	0	0	0	0	0	0
##	161	0	0	0	0	0	0	0	0	0	0	0	0
##	162	0	0	0	0	0	0	0	0	0	0	0	0
##	163	0	0	0	0	0	1	0	0	0	0	1	0
##	164	0	0	0	0	0	1	0	0	0	0	1	0
##	165	0	0	1	0	0	0	0	0	0	0	1	0
##	166	0	0	0	0	0	0	0	0	0	0	0	0
##	167	0	0	0	0	0	0	0	0	0	0	0	0
##	168	0	0	0	0	0	0	0	0	1	0	0	0
##	169	0	0	0	0	0	0	0	0	1	0	0	0
##	170	0	0	0	0	0	0	0	0	0	0	0	0
##	171	0	0	0	0	0	0	0	0	1	0	0	0
##	172	0	0	0	0	0	0	0	0	0	0	0	0
##	173	0	0	0	0	0	0	0	0	0	0	0	0
##	174	0	0	0	0	0	0	0	0	0	0	2	0
##	175	0	0	0	0	0	0	0	0	0	0	0	0
##	176	0	0	0	0	0	0	0	0	1	0	0	0
##	177	0	0	0	0	0	0	0	0	0	0	1	0
##	178	0	0	0	0	0	0	0	0	0	0	0	0
##	179	0	0	0	0	0	0	0	0	0	0	0	0
##	180	0	0	0	0	0	0	0	0	0	0	0	0
##	181	0	0	0	0	0	0	0	0	0	0	0	0
##	182	0	0	0	0	0	0	0	0	0	0	0	0
##	183	0	0	0	0	0	0	0	0	0	0	0	0
##	184	0	0	0	0	0	0	0	0	0	0	0	0
##	185	0	0	0	0	0	0	0	0	0	0	0	0
##	186	0	0	0	0	0	0	0	0	1	0	1	0
##	187	0	0	0	0	0	0	0	0	0	0	1	3
##	188	0	0	2	0	0	0	0	0	0	0	1	2
##	189	0	0	0	0	0	0	0	0	0	0	0	0
##	190	0	0	0	0	0	0	0	0	0	0	1	0
##	191	0	0	0	1	0	0	0	0	1	0	0	0
##	192	0	0	0	0	0	0	0	0	1	0	0	0
##	193	0	0	0	1	0	0	0	0	0	0	0	0
##	194	0	0	0	0	0	0	0	0	0	0	0	0
##	195	0	0	0	0	0</							

[illegible]

##	250	0	0	0	0	0	0	0	0	0	0	0	0	0
##	251	0	0	0	0	0	0	0	0	0	0	0	0	0
##	252	0	0	1	0	0	0	0	0	0	0	0	1	0
##	253	0	0	0	2	0	0	0	0	0	0	0	1	0
##	254	0	0	0	0	0	0	1	0	0	0	0	0	0
##	255	0	0	0	0	0	0	0	0	0	0	0	0	0
##	256	0	0	0	0	0	0	0	0	0	0	0	0	0
##	257	0	0	1	0	0	0	0	0	0	0	0	0	0
##	258	0	0	0	0	0	0	0	0	1	0	0	0	0
##	259	0	0	0	0	0	0	0	0	0	0	0	0	0
##	260	0	0	0	0	0	1	0	0	0	1	0	0	0
##	261	0	0	0	0	0	0	0	0	0	1	0	0	0
##	262	0	0	1	0	0	0	0	0	0	0	0	1	0
##	263	0	0	1	0	0	0	0	0	0	0	0	1	0
##	264	0	0	1	0	0	0	1	0	0	0	0	1	0
##	265	0	0	0	0	0	0	0	0	0	0	0	1	0
##	266	0	0	0	0	0	0	0	0	0	0	0	0	0
##	267	0	0	1	0	0	0	0	0	0	1	0	0	1
##	268	0	0	0	0	0	0	0	0	0	1	0	0	0
##	269	0	0	0	0	0	0	0	0	0	0	0	0	0
##	270	0	0	1	0	0	0	0	0	0	0	0	1	0
##	271	0	0	0	0	0	0	0	0	0	0	0	1	0
##	272	0	0	0	0	0	0	0	0	0	0	0	0	0
##	273	0	0	0	1	0	0	0	0	0	0	0	0	0
##	274	0	0	0	0	0	0	0	0	0	1	0	0	0
##	275	0	0	1	0	0	0	0	0	0	1	0	0	1
##	276	0	0	1	0	0	0	0	0	0	0	0	0	1
##	277	0	0	0	0	0	0	0	0	0	0	0	0	0
##	278	0	0	1	0	0	0	0	0	0	0	0	0	1
##	279	0	0	0	0	0	0	0	0	0	0	0	0	1
##	280	0	0	0	0	0	0	0	0	0	0	0	0	0
##	281	0	0	0	0	0	0	0	0	0	0	0	0	1
##	282	0	0	0	0	0	0	0	0	0	0	0	0	0
##	283	0	0	0	0	0	0	0	0	0	1	0	0	0
##	284	0	0	0	0	0	0	0	0	0	0	0	0	0
##	285	0	0	1	0	0	0	0	0	0	1	0	0	1
##	286	0	0	1	0	0	0	0	0	0	0	0	0	1
##	287	0	0	0	0	0	0	0	0	0	1	0	0	0
##	288	0	0	0	0	0	0	0	0	0	0	0	0	0
##	289	0	0	0	0	0	0	0	0	0	0	0	0	0
##	290	0	0	0	0	0	0	0	0	0	0	0	0	0
##	291	0	0	0	0	0	0	0	0	0	0	0	0	3
##	292	0	0	1	0	0	0	0	0</					

##	300	0	0	0	0	0	0	0	0	0	0	0	0
##	301	0	0	2	0	1	0	0	0	0	0	0	0
##	302	0	0	1	1	0	0	0	0	0	1	0	0
##	303	0	0	0	0	0	0	0	0	0	1	0	0
##	304	0	0	0	0	0	0	0	0	0	0	0	0
##	305	0	0	0	0	0	0	0	0	0	1	0	0
##	306	0	0	0	0	0	0	0	0	0	1	0	0
##	307	0	0	1	1	0	0	0	0	0	1	0	0
##	308	0	0	1	0	0	0	0	0	1	0	0	0
##	309	0	0	0	0	0	0	0	0	0	1	0	0
##	310	0	0	0	0	0	0	0	0	0	0	0	1
##	311	0	0	0	0	0	0	0	0	0	0	0	0
##	312	0	0	0	0	0	0	0	0	0	0	0	0
##	313	1	0	0	0	0	0	0	0	0	0	1	2
##	314	0	0	0	0	0	0	0	0	0	1	0	0
##	315	0	0	0	0	0	0	0	0	0	0	0	0
##	316	0	0	0	0	0	0	0	0	0	0	0	0
##	317	0	0	0	0	0	0	0	0	0	1	0	0
##	318	0	0	0	0	0	0	0	0	0	1	0	0
##	319	0	0	1	1	0	0	0	0	0	1	0	0
##	320	0	0	0	0	0	0	0	0	0	1	0	0
##	321	0	0	0	1	0	0	0	0	0	1	0	0
##	322	0	0	0	0	0	0	0	0	0	1	0	0
##	323	0	0	0	0	0	0	0	0	0	1	0	0
##	324	0	0	0	1	0	0	0	0	0	1	0	0
##	325	0	0	1	0	0	0	0	0	0	1	0	0
##	326	0	0	0	1	0	0	0	0	0	1	0	0
##	327	0	0	0	0	0	0	0	0	0	0	0	0
##	328	0	0	0	0	0	0	0	0	0	1	0	0
##	329	0	0	0	0	0	0	0	0	0	1	0	0
##	330	0	0	0	0	0	0	0	0	0	1	0	0
##	331	0	0	1	0	0	0	0	0	0	1	0	0
##	332	0	0	0	0	0	0	0	0	0	0	0	0
##	333	0	0	0	0	0	0	0	0	0	0	0	0
##	334	0	0	0	0	0	0	0	0	0	0	1	1
##	335	0	0	0	0	0	0	1	0	0	1	0	0
##	336	0	0	1	0	0	0	0	0	0	1	0	0
##	337	0	0	0	0	0	0	0	0	0	0	0	0
##	338	1	0	0	0	0	0	0	0	0	0	0	0
##	339	0	0	0	1	0	0	0	0	0	0	0	0
##	340	0	0	1	0	0	0	0	0	0	0	0	0
##	341	0	0	0	0	0	0	0	0	0	0	0	0
##	342	0	0	0	0	0	0	0	0	0	0	0	0
##	343	0	0	0	0	0	0	0	0	0	0	0	1
##	344	0	0	1	0	0	0	0	0	0	1	0	0
##	345	0	0	0	0	0</							

##	350	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	351	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	352	0	0	1	0	0	0	0	0	0	1	0	0	1	0
##	353	0	0	0	0	0	0	0	0	0	1	0	1	0	0
##	354	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	355	0	0	1	0	0	0	0	0	0	1	0	0	1	0
##	356	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	357	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	358	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	359	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	360	0	0	0	0	0	0	0	0	0	1	0	0	1	0
##	361	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	362	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	363	0	0	0	0	0	0	0	0	0	0	0	0	1	0
##	364	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	365	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	366	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	367	0	0	0	0	0	0	1	0	0	0	0	0	1	0
##	368	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	369	0	0	0	0	0	0	0	0	0	1	0	0	1	0
##	370	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	371	0	0	0	1	0	0	0	0	0	1	0	0	0	0
##	372	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	373	0	0	0	0	0	0	0	0	0	1	0	1	1	0
##	374	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	375	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	376	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	377	0	0	0	0	0	0	0	0	0	0	0	0	1	0
##	378	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	379	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	380	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	381	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	382	0	0	1	0	0	0	0	0	0	1	0	0	0	0
##	383	0	0	0	1	0	0	0	0	0	1	0	0	0	0
##	384	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	385	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	386	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	387	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	388	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	389	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	390	0	0	0	0	0	0	0	0	0	1	0	0	1	0
##	391	0	0	0	0	0	1	0	0	1	1	0	0	0	0
##	392	0	0	0	0	0	0	0	0	1	1	0	0	0	0
##	393	0	0	1	0	0	0	0	0	0	1	0	0	0	0
##	394	0	0	0	0	0	0	0	0	0	0	0	0	2	0
##	395	0	0	0	0	0	0	0	0	1	1	0	0	0	0
##	396	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	397	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	398	0	0	0	0	0	0	0	0	0	0	0	0	1	0
##	399	0	0	0	0	0	0	0	0	0	1	0	0	1	0

##	400	0	0	0	0	0	0	0	0	2	0	0	0
##	401	0	0	0	0	0	0	0	0	0	0	0	0
##	402	0	0	0	0	0	0	0	0	0	0	0	0
##	403	0	0	0	1	0	0	0	0	0	0	0	0
##	404	0	0	0	0	0	0	0	0	0	0	1	0
##	405	0	0	0	0	0	0	0	0	0	0	2	0
##	406	0	0	1	0	0	0	0	0	0	0	0	0
##	407	0	0	0	0	0	0	0	0	1	0	0	0
##	408	0	0	0	0	0	0	0	0	0	0	0	0
##	409	0	0	0	0	0	0	0	0	0	0	0	0
##	410	0	0	1	0	0	0	0	0	0	0	0	0
##	411	0	0	0	0	0	0	0	0	0	0	0	0
##	412	0	0	0	0	0	0	0	1	0	0	0	0
##	413	0	0	1	0	0	0	0	0	0	0	1	0
##	414	0	0	0	0	0	0	0	0	0	0	1	0
##	415	0	0	0	0	0	0	0	0	0	0	0	0
##	416	0	0	0	2	0	0	0	0	1	0	1	0
##	417	0	0	0	0	0	0	0	0	0	0	0	0
##	418	0	0	1	1	0	0	0	0	0	0	1	0
##	419	0	0	0	0	0	0	0	0	0	0	0	0
##	420	0	0	0	0	0	0	0	0	0	0	0	0
##	421	0	0	0	0	0	0	0	0	0	0	0	0
##	422	0	0	0	0	0	0	0	0	0	0	0	0
##	423	0	0	0	0	0	0	0	0	0	0	0	0
##	424	0	0	0	0	0	0	0	0	1	0	1	0
##	425	0	0	0	0	0	0	0	0	0	0	0	0
##	426	0	0	0	0	0	0	0	0	0	0	0	0
##	427	0	0	0	0	0	0	0	0	1	0	1	0
##	428	0	0	0	0	0	0	0	0	1	0	1	0
##	429	0	0	0	0	0	0	0	0	1	0	0	0
##	430	0	0	0	0	0	0	0	0	0	0	0	0
##	431	0	0	0	0	0	0	0	0	0	0	0	0
##	432	0	0	0	0	0	0	0	0	1	0	0	0
##	433	0	0	0	1	0	0	0	0	1	0	0	0
##	434	0	0	0	0	0	0	0	0	0	0	0	0
##	435	0	0	0	1	0	0	0	0	0	0	0	0
##	436	0	0	0	0	0	0	0	0	1	0	1	0
##	437	0	0	0	0	0	0	0	0	1	0	0	0
##	438	0	0	0	0	0	0	0	0	0	0	0	0
##	439	0	0	0	0	0	0	0	0	0	0	0	0
##	440	0	0	0	0	0	0	0	0	0	0	1	0
##	441	0	0	0	0	0	0	0	0	0	0	0	0
##	442	0	0	0	0	0	0	0	0	0	0	0	0
##	443	0	0	0	0	0	0	0	0	0	0	0	0
##	444	0	0	1	0	0	0	0	0	0	0	1	0
##	445	0	0	0	0	0</							

##	450	0	0	0	1	0	0	0	0	0	0	0	0	0	0
##	451	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	452	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	453	0	0	2	0	0	0	0	0	0	0	0	0	0	0
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##	515	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	516	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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##	520	0	0	0	1	0	0	0	0	0	0	0	0	2	0
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##	550	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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##	611	0	0	0	0	0	0	0	0	0	0	0	2
##	612	0	0	0	0	0	0	0	0	1	0	0	1
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##	616	0	0	0	0	0	0	0	0	0	0	0	2
##	617	0	0	0	0	0	0	0	0	0	0	0	0
##	618	0	0	0	0	0	0	0	0	0	0	0	0
##	619	0	0	0	0	0	0	0	0	0	0	0	0
##	620	0	0	0	0	0	0	0	0	1	1	0	0
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##	629	0	0	0	0	0	0	0	0	1	0	0	0
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##	645	0	0	0	0	0</							

##	650	0	0	0	1	0	0	0	0	0	0	0	0
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##	669	0	0	0	0	0	0	0	0	0	0	0	0
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##	695	0	0	0	0	0</							

##	700	0	0	0	0	0	0	0	0	0	0	0	0	1	0
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##	704	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	705	0	0	1	0	0	0	0	0	0	0	0	0	3	0
##	706	0	0	0	0	0	0	0	0	0	1	0	0	1	0
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##	710	0	0	0	0	0	0	0	0	0	1	0	0	0	0
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##	712	0	0	0	0	0	0	0	0	0	0	0	0	1	0
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##	715	0	0	1	0	0	0	0	0	0	0	0	0	1	0
##	716	0	0	0	0	0	0	0	0	0	0	0	0	1	0
##	717	0	0	0	0	0	0	0	0	0	1	0	0	0	0
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##	719	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	720	0	0	0	0	0	0	0	0	0	1	0	0	1	0
##	721	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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##	800	0	0	0	0	0	0	0	0	0	0	0	0	1	0
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##	900	0	1	0	0	0	1	0	0		0	0	0	0	0	0
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##	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	68	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
##	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	70	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
##	71	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
##	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	73	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
##	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	75	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	80	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0

##	81	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	82	1	1	0	0	0	0	0	0	0	0	0	0	0	0
##	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	85	0	0	0	0	0	0	0	0	1	0	0	0	0	0
##	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	87	1	0	0	0	0	0	0	0	1	0	0	0	0	0
##	88	0	0	0	0	0	0	0	0	1	0	0	0	0	0
##	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	91	0	0	0	0	0	0	0	0	1	0	0	0	0	0
##	92	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	93	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	94	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	96	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	97	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	98	0	0	0	1	0	0	0	0	0	0	0	0	0	0
##	99	1	1	0	0	0	0	0	0	0	0	0	0	0	0
##	100	0	2	0	0	1	0	0	0	0	0	0	0	0	0
##	101	0	0	0	1	0	0	0	0	0	0	0	0	0	0
##	102	0	0	0	1	0	0	0	0	0	0	0	0	0	0
##	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	104	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	105	0	1	0	0	0	0	1	0	1	0	0	0	0	1
##	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	107	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	108	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	109	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	110	0	0	0	0	0	0	0	0	0	0	1	0	1	0
##	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	112	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	113	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	114	0	1	0	0	0	0	1	0	1	0	0	0	0	1
##	115	0	1	0	0	0	0	1	0	1	0	0	0	0	1
##	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	117	0	2	0	0	0	0	0	0	0	0	0	0	0	0
##	118	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	119	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	120	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	121	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	122	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	123	0	1	0	0	0	0	1	0	1	0	0	0	0	1
##	124	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	126	0	0	0	0	0	0	0	0	0	0	0	0	0	1
##	127	0	0	0	0	0	0	0	0	0	0	0	0	0	1
##	128	0	0	0	0	0	0	0	0	0	0	0	0	0	1
##	129	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	130	0	1	0	0	0	0	1	0	1	0	0	0	0	1

##	131	0	0	0	0	0	0	0	0	0	0	0	0	0
##	132	0	0	0	0	0	0	0	0	0	0	0	0	0
##	133	0	1	0	0	0	0	0	0	0	0	0	0	0
##	134	0	0	0	0	0	0	0	0	0	0	0	0	0
##	135	0	0	0	0	0	0	0	0	0	0	0	0	0
##	136	0	0	0	0	0	0	0	0	0	0	0	0	0
##	137	0	1	0	0	0	0	0	0	0	0	0	0	0
##	138	0	0	0	0	0	0	0	0	0	0	0	0	0
##	139	0	0	0	0	0	0	0	0	0	0	0	0	0
##	140	0	0	0	0	0	0	0	0	0	1	0	0	1
##	141	0	0	0	0	0	0	0	0	0	1	0	0	1
##	142	0	0	0	0	0	0	0	0	0	0	0	0	0
##	143	0	0	0	0	0	1	0	0	0	0	0	0	0
##	144	0	0	0	0	0	0	0	1	0	0	0	0	0
##	145	0	0	0	0	0	0	0	0	0	0	0	0	0
##	146	0	0	0	0	0	0	0	0	0	0	0	0	0
##	147	0	0	0	0	0	0	0	0	0	1	0	0	0
##	148	0	0	0	0	1	0	0	0	0	0	0	0	0
##	149	0	0	0	0	0	0	0	0	0	0	0	0	0
##	150	0	1	0	0	0	0	1	0	1	0	0	0	1
##	151	0	1	0	0	0	0	0	0	0	0	0	0	0
##	152	0	0	0	0	0	0	0	0	0	1	0	0	0
##	153	0	0	0	0	0	0	0	0	0	0	0	0	1
##	154	0	0	0	0	0	0	0	0	0	0	0	0	0
##	155	0	0	0	0	0	0	0	0	0	0	0	0	0
##	156	0	1	0	0	0	0	0	0	0	0	0	0	0
##	157	0	0	0	0	0	0	0	0	0	0	0	0	0
##	158	0	0	0	0	0	0	0	0	0	0	0	0	0
##	159	0	0	0	0	0	0	0	0	0	0	0	0	0
##	160	0	0	2	0	0	0	0	0	0	0	0	0	0
##	161	0	0	0	0	0	0	0	0	0	0	0	0	0
##	162	0	0	0	0	0	0	0	0	0	0	0	0	0
##	163	0	0	0	0	0	0	0	0	1	0	0	0	0
##	164	0	0	0	0	0	0	0	1	0	0	0	0	0
##	165	0	0	0	0	1	0	0	0	0	0	0	0	0
##	166	0	0	0	0	0	0	0	0	0	0	0	0	0
##	167	0	0	0	0	0	0	0	0	0	0	0	0	0
##	168	0	0	0	0	0	0	0	0	0	0	0	0	0
##	169	0	1	0	0	0	0	0	0	0	0	0	0	0
##	170	0	0	0	0	0	0	0	0	0	0	0	0	0
##	171	0	0	0	0	0	0	0	1	0	0	0	0	0
##	172	0	0	0	0	0	0	0	0	1	0	0	0	0
##	173	0	0	0	0	0	1	0	0</					

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##	281	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	282	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	283	0	2	0	0	0	0	0	0	0	0	0	0	0	0
##	284	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	285	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	286	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	287	0	2	0	0	0	0	0	0	0	0	0	0	0	0
##	288	0	0	0	0	0	0	0	0	0	0	0	0	0	1
##	289	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	290	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	291	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	292	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	293	1	0	0	0	0	0	0	0	0	0	0	0	0	0
##	294	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	295	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	296	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	297	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	298	1	0	0	0	0	0	0	0	0	1	0	0	0	0
##	299	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	300	1	0	0	0	0	0	1	0	0	0	0	0	0	0
##	301	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	302	1	0	0	0	0	0	0	0	0	0	0	0	0	0
##	303	0	1	0	0	0	1	0	0	0	0	0	0	0	0
##	304	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	305	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	306	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	307	1	0	0	0	0	0	0	0	0	0	0	0	0	0
##	308	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	309	0	1	0	1	0	0	0	0	0	0	0	0	0	0
##	310	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	311	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	312	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	313	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	314	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	315	0	2	0	0	0	0	0	0	0	0	0	0	0	0
##	316	0	0	0	0	0	0	0	0	1	0	0	0	0	0
##	317	0	0	0	0	0	0	0	1	0	0	0	0	0	0
##	318	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	319	1	0	0	0	0	0	0	0	0	0	0	0	0	0
##	320	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	321	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	322	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	323	0	0	0	0	0	0	0	0	0	1	0	0	0	0
##	324	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	325	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	326	0	0	0	0	0	0	1	0	0	0	0	0	0	0
##	327	1	0	0	0	0	0	0	0	0	0	0	0	0	1
##	328	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	329	0	1	0	0	0	0	0	0	0	1	0	0	0	0
##	330	0	0	0	0	0	0	0	1	0	0	0	0	0	0

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##	431	0	0	0	0	0	0	0	0	0	0	0	0	0	1
##	432	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	433	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	434	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	435	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	436	0	0	0	0	0	0	1	0	0	0	1	0	0	0
##	437	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	438	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	439	0	0	0	0	0	0	0	0	1	1	0	0	0	0
##	440	0	0	0	0	1	0	0	0	0	0	0	0	0	0
##	441	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	442	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	443	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	444	0	0	0	0	0	0	0	0	0	0	0	0	1	0
##	445	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	446	1	0	1	0	0	0	0	0	0	0	0	0	0	0
##	447	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	448	0	1	0	0	0	0	0	0	0	0	0	1	0	0
##	449	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	450	0	1	0	0	0	0	0	0	0	0	0	1	0	0
##	451	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	452	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	453	0	1	0	0	0	1	0	0	0	0	0	0	0	1
##	454	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	455	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	456	0	2	0	0	0	0	0	0	0	0	0	0	0	0
##	457	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	458	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	459	0	0	0	0	0	0	0	0	0	0	0	1	0	0
##	460	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	461	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	462	0	0	0	0	0	0	0	0	0	0	0	1	0	0
##	463	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	464	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	465	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	466	0	0	0	1	0	0	0	0	0	0	0	0	0	0
##	467	0	0	0	0	0	0	0	0	0	0	2	0	0	0
##	468	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	469	0	0	0	0	1	0	0	0	0	0	0	0	0	0
##	470	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	471	0	0	0	0	0	1	0	0	0	0	0	0	0	0
##	472	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	473	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	474	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	475	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	476	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	477	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	478	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	479	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	480	0	0	0	0	0	0	0	0	1	0	0	0	0	0

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##	831	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	832	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	833	0	1	0	0	0	1	0	0	0	0	0	0	0	0
##	834	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	835	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	836	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	837	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	838	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	839	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	840	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	841	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	842	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	843	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	844	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	845	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	846	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	847	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	848	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	849	1	0	0	0	0	0	0	0	0	0	0	0	0	0
##	850	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	851	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	852	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	853	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	854	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	855	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	856	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	857	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	858	0	0	0	0	0	0	0	0	0	0	1	0	0	0
##	859	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	860	0	0	1	0	0	0	0	0	0	0	0	0	0	0
##	861	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	862	0	1	0	0	0	0	0	0	0	0	1	0	0	0
##	863	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	864	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	865	0	1	0	0	0	0	0	0	0	0	0	0	0	0
##	866	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	867	0	0	0	0	0	0	0	0	0	0	0	0	0	0
##	868	0	1	0	0	1	0	0	0	0	0	0	0	0	0
##	869	0	0	0	0	0	1	0	0	0	0	0	0	0	0
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##	871</														

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##	910	0
##	911	0

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##      912      0
##      913      0
##      914      0
##      915      0
##      916      0
##      917      0
## [ reached getOption("max.print") -- omitted 138400 rows ]

temprows <- rowSums(temp)
normtemprows <- round((temprows - min(temprows)) * 9 / (max(temprows) -
min(temprows))) + 1

classifier <- naiveBayes(dtinspect, as.factor(normtemprows))
classifieddata <- predict(classifier, dtinspectnew)
#Initially I had a problem in classifying the data but then I understood the way. Here the new ml tweets are classified based on the prominent hashtags in the ml tweets. It seems the new ml tweets are classified as 'others' but it might be true as they would be different from the ml tweets.
#Here the classification is as follows: 1-bigdata, 2-analyt, 3-iot, 4-datasci, 5-job, 6-machinelarn, 7-hadoop, 8-data, 9-cloud and 10-others
classifieddata

##      [1] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##     [23] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##     [45] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##     [67] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##     [89] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [111] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [133] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [155] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [177] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [199] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [221] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [243] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [265] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [287] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [309] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [331] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [353] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [375] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [397] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [419] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [441] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [463] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [485] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [507] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [529] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [551] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [573] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
##    [595] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
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```
## [99617] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [99639] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [99661] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [99683] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [99705] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [99727] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [99749] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [99771] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [99793] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [99815] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [99837] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [99859] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [99881] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [99903] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [99925] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [99947] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [99969] 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
## [99991] 10 10 10 10 10 10 10 10 10 10
## [ reached getOption("max.print") -- omitted 39753 entries ]
## Levels: 1 2 3 4 5 6 7 8 9 10
```

### #Polarity

```
ps <- polarity(mltweets[1:1000,1])
```

```
## Warning in polarity(mltweets[1:1000, 1]):
## Some rows contain double punctuation. Suggested use of `sentSplit`
function.
```

*#scoring for all takes more than 25 minutes thus I am scoring the first 1000. I know it is less but it atleast gives a sense of the data and how this function works in R. Printing all:*

```
ps
```

```
## all total.sentences total.words ave.polarity sd.polarity
stan.mean.polarity
## 1 all 1000 17292 0.059 0.193
0.308
```

```
ps$all
```

```
## all wc polarity pos.words
## 1 all 19 0.22941573 wow
## 2 all 21 -0.43643578 -
## 3 all 17 0.00000000 -
## 4 all 8 0.00000000 wow
## 5 all 20 0.00000000 -
## 6 all 13 0.27735010 celebrate
## 7 all 24 -0.20412415 -
## 8 all 23 0.20851441 awesome
## 9 all 18 0.47140452 love, support
## 10 all 8 0.35355339 unreal
## 11 all 9 0.00000000 like
```



## 12	all	9	0.33333333	like
## 13	all	10	0.31622777	great
## 14	all	18	0.23570226	fun
## 15	all	21	0.00000000	-
## 16	all	15	0.00000000	-
## 17	all	5	0.44721360	superb
## 18	all	6	0.40824829	right
## 19	all	11	0.00000000	strong
## 20	all	23	0.00000000	-
## 21	all	16	0.25000000	excel
## 22	all	17	0.24253563	benefits
## 23	all	17	0.24253563	good
## 24	all	18	0.00000000	-
## 25	all	20	0.00000000	-
## 26	all	19	0.00000000	-
## 27	all	18	0.00000000	-
## 28	all	17	0.24253563	wonderful
## 29	all	23	-0.20851441	-
## 30	all	20	0.00000000	-
## 31	all	20	0.00000000	-
## 32	all	20	0.00000000	-
## 33	all	7	0.00000000	-
## 34	all	16	0.00000000	-
## 35	all	16	0.00000000	-
## 36	all	13	0.00000000	-
## 37	all	8	0.00000000	-
## 38	all	21	0.21821789	cool
## 39	all	22	0.21320072	cool
## 40	all	19	0.00000000	-
## 41	all	24	0.40824829	exceptional, talent
## 42	all	8	0.00000000	-
## 43	all	22	0.21320072	top
## 44	all	15	0.00000000	-
## 45	all	9	0.00000000	-
## 46	all	23	0.00000000	-
## 47	all	17	0.00000000	-
## 48	all	14	-0.26726124	-
## 49	all	18	0.00000000	-
## 50	all	13	0.00000000	-
## 51	all	19	-0.22941573	-
## 52	all	11	0.30151134	selective
## 53	all	14	0.53452248	exceptional, talent
## 54	all	17	0.00000000	-
## 55	all	22	0.00000000	-
## 56	all	18	0.00000000	-
## 57	all	17	0.24253563	genial
## 58	all	22	0.00000000	-
## 59	all	20	0.00000000	-
## 60	all	19	0.00000000	-
## 61	all	18	0.00000000	top

## 62	all 16	0.00000000	-
## 63	all 23	0.20851441	good
## 64	all 18	0.00000000	-
## 65	all 21	0.00000000	-
## 66	all 20	0.00000000	-
## 67	all 24	-0.20412415	-
## 68	all 23	-0.20851441	-
## 69	all 12	0.00000000	-
## 70	all 23	0.20851441	cool
## 71	all 14	0.00000000	-
## 72	all 15	0.00000000	-
## 73	all 14	0.00000000	-
## 74	all 16	0.75000000	sustainable, competitive, advantage
## 75	all 16	0.25000000	top
## 76	all 13	0.00000000	-
## 77	all 25	0.00000000	-
## 78	all 16	0.00000000	-
## 79	all 15	0.00000000	-
## 80	all 23	0.20851441	work
## 81	all 16	0.00000000	-
## 82	all 12	0.00000000	-
## 83	all 17	0.00000000	-
## 84	all 14	0.00000000	-
## 85	all 21	0.21821789	great
## 86	all 13	0.00000000	-
## 87	all 22	-0.38376129	-
## 88	all 8	0.35355339	fascinating
## 89	all 21	0.21821789	leads
## 90	all 10	0.00000000	-
## 91	all 10	0.31622777	fascinating
## 92	all 17	-0.24253563	-
## 93	all 20	0.00000000	top
## 94	all 20	0.22360680	master
## 95	all 15	0.00000000	-
## 96	all 15	0.25819889	wonderful
## 97	all 17	0.24253563	wonderful
## 98	all 9	0.00000000	-
## 99	all 16	0.50000000	super, excited
## 100	all 22	0.21320072	easy
## 101	all 11	0.00000000	-
## 102	all 11	0.00000000	-
## 103	all 16	0.00000000	-
## 104	all 15	0.00000000	-
## 105	all 24	0.20412415	like
## 106	all 21	0.00000000	-
## 107	all 21	0.21821789	master
## 108	all 18	0.00000000	-
## 109	all 14	-0.26726124	-
## 110	all 15	0.00000000	-
## 111	all 7	0.00000000	-

## 112	all 18	0.00000000	-
## 113	all 15	0.25819889	better
## 114	all 24	0.20412415	like
## 115	all 24	0.20412415	like
## 116	all 11	0.00000000	-
## 117	all 21	0.65465367	restructuring, improve, support
## 118	all 23	0.00000000	-
## 119	all 16	0.00000000	-
## 120	all 20	0.22360680	wow
## 121	all 13	0.00000000	-
## 122	all 9	0.00000000	-
## 123	all 24	0.20412415	like
## 124	all 20	0.22360680	capability
## 125	all 23	0.00000000	-
## 126	all 17	0.00000000	-
## 127	all 20	0.00000000	-
## 128	all 17	0.00000000	-
## 129	all 15	0.25819889	cure, good
## 130	all 24	0.20412415	like
## 131	all 12	-0.57735027	-
## 132	all 10	0.00000000	-
## 133	all 18	-0.23570226	-
## 134	all 16	0.25000000	great
## 135	all 23	-0.20851441	-
## 136	all 13	0.00000000	-
## 137	all 17	-0.43656413	-
## 138	all 6	0.00000000	-
## 139	all 11	0.00000000	-
## 140	all 20	0.00000000	-
## 141	all 20	0.00000000	-
## 142	all 10	0.00000000	-
## 143	all 20	0.00000000	-
## 144	all 23	0.00000000	-
## 145	all 20	0.22360680	awards
## 146	all 15	-0.25819889	-
## 147	all 12	0.00000000	-
## 148	all 19	0.00000000	-
## 149	all 22	0.21320072	nice
## 150	all 25	0.20000000	like
## 151	all 20	0.44721360	like, integral
## 152	all 22	0.00000000	-
## 153	all 19	0.00000000	-
## 154	all 10	0.00000000	-
## 155	all 14	-0.53452248	-
## 156	all 21	-0.21821789	-
## 157	all 16	0.25000000	great
## 158	all 16	0.00000000	-
## 159	all 12	0.00000000	-
## 160	all 14	0.53452248	top, top
## 161	all 12	0.28867513	improve

## 162	all	11	0.00000000	-
## 163	all	22	0.00000000	gold
## 164	all	21	-0.21821789	-
## 165	all	25	0.00000000	-
## 166	all	7	0.00000000	-
## 167	all	15	0.00000000	-
## 168	all	5	0.44721360	intelligence
## 169	all	18	0.23570226	better
## 170	all	14	0.26726124	free
## 171	all	13	0.27735010	variety
## 172	all	22	0.00000000	-
## 173	all	19	0.00000000	-
## 174	all	16	0.00000000	-
## 175	all	15	0.00000000	-
## 176	all	18	0.23570226	better
## 177	all	13	-0.27735010	-
## 178	all	22	0.42640143	top, free
## 179	all	12	0.28867513	best
## 180	all	18	-0.23570226	-
## 181	all	22	0.00000000	-
## 182	all	19	0.00000000	-
## 183	all	25	0.00000000	-
## 184	all	12	0.00000000	-
## 185	all	7	0.00000000	-
## 186	all	17	0.24253563	cure, good
## 187	all	23	0.16681153	right
## 188	all	25	0.00000000	-
## 189	all	19	0.22941573	savings
## 190	all	20	0.44721360	passionate, cool
## 191	all	20	0.00000000	-
## 192	all	18	0.00000000	-
## 193	all	15	0.25819889	wonderful
## 194	all	21	0.43643578	successfully, work
## 195	all	23	0.20851441	overtake
## 196	all	16	-0.25000000	-
## 197	all	8	0.00000000	-
## 198	all	23	0.41702883	fantastic, win
## 199	all	18	0.00000000	-
## 200	all	18	-0.47140452	helping
## 201	all	20	0.67082039	right, lead, success
## 202	all	15	-0.25819889	-
## 203	all	21	0.00000000	-
## 204	all	23	0.00000000	-
## 205	all	17	-0.24253563	-
## 206	all	22	0.21320072	best
## 207	all	14	0.00000000	-
## 208	all	13	0.00000000	-
## 209	all	24	0.20412415	like
## 210	all	19	0.45883147	awesome, amazing
## 211	all	18	0.23570226	outstanding

## 212	all 17	-0.24253563	-
## 213	all 21	0.21821789	fresh
## 214	all 19	0.00000000	-
## 215	all 18	0.23570226	outstanding
## 216	all 19	0.00000000	-
## 217	all 19	0.00000000	-
## 218	all 18	0.00000000	-
## 219	all 12	0.00000000	-
## 220	all 21	0.00000000	-
## 221	all 14	-0.26726124	-
## 222	all 20	-0.44721360	helping
## 223	all 14	0.00000000	-
## 224	all 21	0.00000000	-
## 225	all 21	0.00000000	-
## 226	all 12	0.00000000	-
## 227	all 10	0.00000000	-
## 228	all 17	-0.24253563	-
## 229	all 19	-0.22941573	-
## 230	all 14	0.00000000	-
## 231	all 25	0.00000000	-
## 232	all 22	-0.21320072	-
## 233	all 23	0.00000000	-
## 234	all 23	-0.20851441	-
## 235	all 28	0.00000000	-
## 236	all 18	0.23570226	great
## 237	all 21	-0.21821789	-
## 238	all 20	0.00000000	-
## 239	all 20	0.22360680	great
## 240	all 19	0.00000000	-
## 241	all 19	-0.22941573	-
## 242	all 17	0.24253563	great, engaging
## 243	all 17	0.00000000	-
## 244	all 18	0.23570226	magic
## 245	all 16	0.00000000	-
## 246	all 16	0.00000000	-
## 247	all 19	0.22941573	faster
## 248	all 22	0.21320072	top
## 249	all 14	0.26726124	great
## 250	all 18	0.23570226	helping, well
## 251	all 18	0.23570226	helping, well
## 252	all 23	0.75065189	fast, fast
## 253	all 21	0.00000000	-
## 254	all 20	0.00000000	-
## 255	all 16	0.00000000	-
## 256	all 13	0.00000000	-
## 257	all 11	0.00000000	-
## 258	all 18	0.00000000	-
## 259	all 12	0.00000000	-
## 260	all 21	0.00000000	-
## 261	all 14	0.00000000	-

## 262	all 14	0.00000000	-
## 263	all 19	0.00000000	-
## 264	all 23	0.00000000	-
## 265	all 25	0.00000000	-
## 266	all 18	0.00000000	-
## 267	all 22	0.00000000	-
## 268	all 11	0.00000000	-
## 269	all 16	0.00000000	-
## 270	all 24	0.00000000	-
## 271	all 17	0.00000000	-
## 272	all 22	-0.42640143	-
## 273	all 14	0.00000000	-
## 274	all 15	-0.25819889	-
## 275	all 23	0.00000000	-
## 276	all 24	0.00000000	-
## 277	all 15	0.00000000	-
## 278	all 14	0.00000000	-
## 279	all 16	-0.25000000	-
## 280	all 17	0.00000000	safely
## 281	all 18	0.47140452	boom, top
## 282	all 11	0.00000000	-
## 283	all 24	0.20412415	leverage
## 284	all 16	0.00000000	-
## 285	all 22	0.00000000	-
## 286	all 18	0.00000000	-
## 287	all 24	0.20412415	leverage
## 288	all 23	0.00000000	-
## 289	all 19	0.22941573	intelligence
## 290	all 10	0.31622777	success
## 291	all 23	0.58384036	smart, gold
## 292	all 16	0.00000000	-
## 293	all 16	-0.25000000	-
## 294	all 25	0.00000000	-
## 295	all 21	-0.21821789	-
## 296	all 19	0.00000000	-
## 297	all 25	0.00000000	-
## 298	all 24	0.00000000	-
## 299	all 22	0.00000000	intelligence
## 300	all 10	0.00000000	-
## 301	all 27	0.00000000	-
## 302	all 16	0.00000000	-
## 303	all 19	0.00000000	-
## 304	all 19	0.00000000	-
## 305	all 21	0.21821789	fame
## 306	all 16	0.00000000	-
## 307	all 16	0.00000000	-
## 308	all 27	0.00000000	-
## 309	all 25	0.00000000	-
## 310	all 16	0.00000000	-
## 311	all 19	0.00000000	-

## 312	all	20	-0.44721360	-
## 313	all	24	0.00000000	-
## 314	all	13	0.00000000	-
## 315	all	20	0.22360680	leverage
## 316	all	26	0.00000000	-
## 317	all	10	0.31622777	fascinating
## 318	all	18	0.00000000	-
## 319	all	16	0.00000000	-
## 320	all	17	0.00000000	-
## 321	all	14	0.00000000	-
## 322	all	22	0.00000000	-
## 323	all	14	0.00000000	-
## 324	all	18	0.00000000	-
## 325	all	24	0.20412415	innovation
## 326	all	20	0.00000000	-
## 327	all	23	0.20851441	recommend
## 328	all	15	0.25819889	innovation
## 329	all	23	0.00000000	-
## 330	all	21	0.21821789	benefit
## 331	all	18	-0.23570226	-
## 332	all	20	0.00000000	-
## 333	all	18	0.00000000	-
## 334	all	13	-0.27735010	-
## 335	all	22	0.42640143	slick, nice
## 336	all	15	0.00000000	-
## 337	all	7	0.00000000	-
## 338	all	23	0.20851441	useful
## 339	all	24	0.00000000	-
## 340	all	23	0.20851441	-
## 341	all	10	0.31622777	great
## 342	all	11	0.30151134	best
## 343	all	15	0.00000000	-
## 344	all	24	0.20412415	innovation
## 345	all	20	0.00000000	-
## 346	all	18	0.00000000	-
## 347	all	23	0.00000000	-
## 348	all	21	0.00000000	-
## 349	all	16	0.25000000	master
## 350	all	13	0.00000000	-
## 351	all	19	0.00000000	-
## 352	all	23	0.00000000	-
## 353	all	24	0.20412415	faster
## 354	all	13	0.00000000	-
## 355	all	23	0.00000000	-
## 356	all	15	0.00000000	-
## 357	all	14	0.26726124	pros
## 358	all	18	0.00000000	-
## 359	all	14	0.00000000	-
## 360	all	14	0.00000000	-
## 361	all	18	0.00000000	-

## 362	all 27	0.19245009	faster
## 363	all 18	0.94280904	congratulations, winning, best, award
## 364	all 23	0.37532595	cool
## 365	all 22	0.00000000	-
## 366	all 22	0.21320072	top
## 367	all 25	-0.20000000	-
## 368	all 21	0.00000000	-
## 369	all 16	0.00000000	-
## 370	all 19	0.00000000	-
## 371	all 18	0.00000000	-
## 372	all 24	0.40824829	leverage, awe
## 373	all 15	-0.25819889	-
## 374	all 17	0.48507125	improve, agility
## 375	all 16	0.00000000	-
## 376	all 8	0.00000000	well
## 377	all 20	0.00000000	-
## 378	all 14	0.00000000	-
## 379	all 26	0.19611614	fun
## 380	all 11	0.00000000	-
## 381	all 15	0.00000000	-
## 382	all 21	0.00000000	-
## 383	all 18	0.00000000	-
## 384	all 20	0.00000000	-
## 385	all 25	0.00000000	-
## 386	all 25	0.00000000	-
## 387	all 20	0.00000000	-
## 388	all 17	0.24253563	accurate
## 389	all 16	0.00000000	-
## 390	all 20	0.44721360	passionate, cool
## 391	all 20	0.00000000	-
## 392	all 15	0.00000000	-
## 393	all 14	0.00000000	-
## 394	all 18	0.65996633	enjoyed, great
## 395	all 19	0.00000000	-
## 396	all 15	0.25819889	-
## 397	all 14	0.00000000	-
## 398	all 18	0.00000000	-
## 399	all 16	0.00000000	-
## 400	all 10	0.00000000	-
## 401	all 16	0.00000000	-
## 402	all 11	0.00000000	-
## 403	all 10	0.31622777	great
## 404	all 22	0.00000000	-
## 405	all 18	0.00000000	-
## 406	all 14	0.26726124	benefits
## 407	all 9	0.33333333	work
## 408	all 15	0.25819889	thrift
## 409	all 12	0.00000000	-
## 410	all 23	-0.20851441	-
## 411	all 21	-0.21821789	free



## 412	all	19	0.00000000	-
## 413	all	16	0.00000000	-
## 414	all	22	0.21320072	best
## 415	all	18	0.00000000	innovation
## 416	all	23	0.00000000	-
## 417	all	19	-0.22941573	-
## 418	all	19	0.22941573	top
## 419	all	27	0.00000000	-
## 420	all	14	0.00000000	-
## 421	all	10	0.00000000	-
## 422	all	13	0.27735010	hilarious
## 423	all	17	0.00000000	-
## 424	all	24	-0.20412415	-
## 425	all	10	0.00000000	-
## 426	all	15	0.00000000	-
## 427	all	17	0.00000000	-
## 428	all	20	0.00000000	-
## 429	all	16	0.25000000	top
## 430	all	24	0.20412415	better
## 431	all	23	0.20851441	better
## 432	all	12	0.00000000	-
## 433	all	18	0.00000000	-
## 434	all	21	0.00000000	-
## 435	all	10	0.31622777	great
## 436	all	18	0.23570226	leading
## 437	all	15	0.25819889	intelligence
## 438	all	18	0.00000000	-
## 439	all	20	-0.22360680	-
## 440	all	12	0.00000000	-
## 441	all	12	0.00000000	-
## 442	all	20	0.00000000	-
## 443	all	24	-0.20412415	-
## 444	all	11	-0.30151134	-
## 445	all	20	0.00000000	-
## 446	all	25	0.20000000	top
## 447	all	23	-0.20851441	-
## 448	all	24	0.40824829	work, exciting
## 449	all	14	0.00000000	-
## 450	all	18	0.47140452	work, leverage
## 451	all	15	0.00000000	-
## 452	all	18	0.23570226	best
## 453	all	24	0.32659863	lead
## 454	all	9	0.00000000	-
## 455	all	23	0.00000000	-
## 456	all	15	0.25819889	leverage
## 457	all	10	0.31622777	hot
## 458	all	19	0.22941573	good
## 459	all	12	0.28867513	work
## 460	all	21	0.00000000	-
## 461	all	5	0.00000000	-

## 462	all 12	0.28867513	work
## 463	all 22	-0.38376129	-
## 464	all 18	0.00000000	top
## 465	all 14	0.00000000	-
## 466	all 7	0.00000000	-
## 467	all 24	0.00000000	-
## 468	all 18	0.00000000	-
## 469	all 17	0.00000000	-
## 470	all 10	0.31622777	great
## 471	all 21	0.00000000	-
## 472	all 21	0.39279220	good
## 473	all 20	0.00000000	-
## 474	all 21	0.43643578	top, free
## 475	all 15	-0.25819889	-
## 476	all 19	0.00000000	-
## 477	all 21	0.43643578	refine, better
## 478	all 19	0.00000000	-
## 479	all 21	0.00000000	-
## 480	all 17	0.00000000	-
## 481	all 19	0.00000000	-
## 482	all 20	0.00000000	-
## 483	all 14	0.26726124	innovation
## 484	all 15	0.51639778	support, sustainability
## 485	all 14	0.53452248	gold, well
## 486	all 22	0.00000000	-
## 487	all 21	0.00000000	-
## 488	all 15	-0.51639778	-
## 489	all 14	0.00000000	-
## 490	all 12	0.00000000	-
## 491	all 19	0.45883147	willing, success
## 492	all 19	0.00000000	-
## 493	all 19	0.22941573	effective
## 494	all 16	0.00000000	-
## 495	all 14	-0.26726124	-
## 496	all 16	-0.25000000	-
## 497	all 12	0.00000000	-
## 498	all 18	0.00000000	-
## 499	all 18	0.00000000	-
## 500	all 15	0.00000000	-
## 501	all 12	0.28867513	work
## 502	all 5	0.00000000	-
## 503	all 14	-0.26726124	-
## 504	all 18	0.00000000	-
## 505	all 17	0.00000000	-
## 506	all 14	0.00000000	-
## 507	all 18	0.00000000	-
## 508	all 15	0.25819889	nice
## 509	all 20	0.00000000	-
## 510	all 14	-0.26726124	-
## 511	all 20	-0.22360680	-

## 512	all	14	-0.26726124	-
## 513	all	18	0.23570226	top
## 514	all	19	-0.22941573	-
## 515	all	13	0.00000000	-
## 516	all	16	0.25000000	innovation
## 517	all	19	0.22941573	top
## 518	all	20	0.22360680	like
## 519	all	16	0.00000000	-
## 520	all	21	0.04364358	fascination
## 521	all	25	-0.20000000	-
## 522	all	9	0.00000000	-
## 523	all	22	-0.21320072	-
## 524	all	17	0.00000000	-
## 525	all	14	0.00000000	-
## 526	all	8	0.00000000	-
## 527	all	14	0.00000000	-
## 528	all	16	0.25000000	nice
## 529	all	22	0.00000000	-
## 530	all	16	-0.25000000	-
## 531	all	22	-0.21320072	-
## 532	all	12	0.28867513	work
## 533	all	18	0.23570226	like
## 534	all	15	0.00000000	-
## 535	all	14	0.00000000	-
## 536	all	12	0.00000000	-
## 537	all	12	0.28867513	great
## 538	all	19	0.00000000	-
## 539	all	16	0.00000000	-
## 540	all	21	0.00000000	-
## 541	all	20	0.00000000	-
## 542	all	17	0.24253563	intelligence
## 543	all	16	0.00000000	-
## 544	all	20	0.00000000	-
## 545	all	10	0.00000000	-
## 546	all	17	0.24253563	thrift
## 547	all	18	0.00000000	-
## 548	all	16	0.00000000	-
## 549	all	14	0.00000000	-
## 550	all	16	0.00000000	-
## 551	all	11	0.00000000	-
## 552	all	19	0.22941573	hot
## 553	all	15	0.00000000	-
## 554	all	10	0.31622777	great
## 555	all	21	0.00000000	-
## 556	all	22	0.00000000	-
## 557	all	9	0.00000000	-
## 558	all	5	0.00000000	-
## 559	all	19	0.00000000	-
## 560	all	18	0.00000000	-
## 561	all	15	0.25819889	golden, paradise

## 562	all 17	0.24253563	thrift
## 563	all 22	0.00000000	-
## 564	all 16	0.00000000	-
## 565	all 19	0.22941573	intelligence
## 566	all 20	0.22360680	-
## 567	all 13	0.00000000	-
## 568	all 9	0.33333333	top
## 569	all 20	0.22360680	promises
## 570	all 13	0.00000000	-
## 571	all 5	0.00000000	-
## 572	all 13	0.00000000	-
## 573	all 18	0.00000000	-
## 574	all 14	0.26726124	best
## 575	all 11	0.00000000	-
## 576	all 7	0.00000000	-
## 577	all 7	0.00000000	-
## 578	all 17	0.48507125	top, top
## 579	all 16	0.00000000	great
## 580	all 22	0.21320072	improve
## 581	all 22	0.00000000	-
## 582	all 17	0.00000000	-
## 583	all 20	0.00000000	benefits
## 584	all 18	-0.23570226	-
## 585	all 21	0.00000000	-
## 586	all 14	0.00000000	-
## 587	all 15	0.25819889	intelligence
## 588	all 23	0.20851441	intelligence
## 589	all 16	0.00000000	-
## 590	all 19	0.00000000	-
## 591	all 24	0.00000000	-
## 592	all 18	-0.23570226	-
## 593	all 16	0.00000000	-
## 594	all 19	0.22941573	top
## 595	all 16	0.25000000	good
## 596	all 17	0.00000000	-
## 597	all 12	0.00000000	-
## 598	all 18	0.00000000	-
## 599	all 18	0.00000000	-
## 600	all 11	0.00000000	-
## 601	all 21	0.21821789	hot
## 602	all 17	0.00000000	-
## 603	all 17	0.24253563	golden, paradise
## 604	all 18	0.23570226	pros
## 605	all 20	0.00000000	-
## 606	all 13	0.00000000	-
## 607	all 9	0.00000000	-
## 608	all 18	0.00000000	-
## 609	all 15	0.00000000	-
## 610	all 21	0.21821789	-
## 611	all 17	-0.24253563	-

## 612	all	19	0.00000000	-
## 613	all	22	0.21320072	great
## 614	all	19	0.22941573	gain
## 615	all	20	-0.22360680	-
## 616	all	16	0.00000000	hot
## 617	all	14	0.26726124	top
## 618	all	20	0.00000000	-
## 619	all	14	0.00000000	-
## 620	all	19	-0.22941573	-
## 621	all	18	0.23570226	free
## 622	all	7	0.00000000	favorite
## 623	all	20	0.00000000	-
## 624	all	13	0.00000000	-
## 625	all	20	0.00000000	-
## 626	all	15	0.00000000	-
## 627	all	21	-0.21821789	like
## 628	all	19	0.00000000	-
## 629	all	22	0.00000000	right
## 630	all	19	0.45883147	top, top
## 631	all	19	0.22941573	great
## 632	all	11	0.00000000	-
## 633	all	24	0.20412415	-
## 634	all	19	0.00000000	gold
## 635	all	19	-0.22941573	-
## 636	all	16	0.00000000	-
## 637	all	12	0.00000000	-
## 638	all	16	0.00000000	-
## 639	all	21	0.21821789	hot
## 640	all	20	0.22360680	free
## 641	all	13	0.00000000	-
## 642	all	22	0.00000000	-
## 643	all	18	0.00000000	-
## 644	all	16	0.00000000	succeeded
## 645	all	8	0.00000000	-
## 646	all	11	0.00000000	-
## 647	all	9	0.00000000	-
## 648	all	5	0.00000000	-
## 649	all	15	0.00000000	-
## 650	all	20	0.00000000	-
## 651	all	14	0.00000000	-
## 652	all	14	0.00000000	-
## 653	all	15	0.00000000	-
## 654	all	15	0.00000000	-
## 655	all	19	0.00000000	-
## 656	all	23	0.20851441	super
## 657	all	25	0.00000000	-
## 658	all	23	0.20851441	-
## 659	all	19	0.22941573	intelligence
## 660	all	21	-0.21821789	-
## 661	all	22	0.00000000	-

## 662	all 17	0.00000000	-
## 663	all 12	0.28867513	fast
## 664	all 8	0.00000000	-
## 665	all 16	0.25000000	smart
## 666	all 19	0.00000000	gold
## 667	all 20	0.00000000	-
## 668	all 24	0.04082483	useful
## 669	all 6	0.00000000	-
## 670	all 26	0.00000000	-
## 671	all 23	0.00000000	-
## 672	all 15	0.00000000	-
## 673	all 10	0.00000000	-
## 674	all 14	0.00000000	-
## 675	all 15	-0.25819889	-
## 676	all 15	0.00000000	-
## 677	all 14	0.00000000	-
## 678	all 19	0.00000000	-
## 679	all 9	0.93333333	awesome, promising
## 680	all 13	0.00000000	-
## 681	all 11	0.00000000	-
## 682	all 17	0.00000000	-
## 683	all 13	0.00000000	-
## 684	all 17	0.00000000	-
## 685	all 16	0.00000000	-
## 686	all 17	0.00000000	-
## 687	all 18	0.00000000	-
## 688	all 19	0.22941573	-
## 689	all 17	0.00000000	-
## 690	all 21	0.00000000	-
## 691	all 22	0.42640143	love, hero
## 692	all 19	0.00000000	-
## 693	all 17	0.00000000	-
## 694	all 19	0.22941573	intelligence
## 695	all 17	0.00000000	-
## 696	all 15	0.25819889	fast
## 697	all 17	0.24253563	smart
## 698	all 6	0.00000000	-
## 699	all 16	0.00000000	-
## 700	all 14	0.00000000	-
## 701	all 17	-0.24253563	-
## 702	all 19	0.22941573	work
## 703	all 20	0.44721360	well, top
## 704	all 20	0.44721360	well, top
## 705	all 23	0.20851441	hot, right
## 706	all 19	0.00000000	-
## 707	all 18	-0.23570226	-
## 708	all 22	0.00000000	-
## 709	all 19	0.00000000	-
## 710	all 18	0.00000000	-
## 711	all 19	0.22941573	intelligence

## 712	all 15	-0.25819889	-
## 713	all 20	0.22360680	top
## 714	all 10	0.00000000	-
## 715	all 19	0.00000000	-
## 716	all 19	0.00000000	-
## 717	all 17	0.00000000	-
## 718	all 24	0.00000000	-
## 719	all 12	0.00000000	-
## 720	all 17	0.00000000	-
## 721	all 18	0.23570226	good
## 722	all 17	0.00000000	-
## 723	all 20	0.22360680	work
## 724	all 17	0.00000000	-
## 725	all 20	0.22360680	like
## 726	all 20	0.89442719	congratulations, winning, best, award
## 727	all 6	0.00000000	-
## 728	all 21	0.21821789	like
## 729	all 23	0.20851441	hot, right
## 730	all 23	0.20851441	hot, right
## 731	all 18	0.00000000	-
## 732	all 25	0.20000000	hot, right
## 733	all 16	0.00000000	-
## 734	all 12	0.00000000	-
## 735	all 20	-0.22360680	-
## 736	all 17	0.00000000	-
## 737	all 21	0.00000000	-
## 738	all 18	0.00000000	-
## 739	all 19	-0.22941573	-
## 740	all 17	0.00000000	-
## 741	all 13	0.00000000	-
## 742	all 18	0.00000000	-
## 743	all 15	-0.25819889	-
## 744	all 18	0.23570226	good
## 745	all 22	0.00000000	-
## 746	all 16	0.00000000	-
## 747	all 22	0.00000000	-
## 748	all 17	-0.24253563	-
## 749	all 19	0.00000000	-
## 750	all 17	0.24253563	innovation
## 751	all 22	0.00000000	-
## 752	all 18	0.00000000	-
## 753	all 17	0.00000000	-
## 754	all 23	0.00000000	-
## 755	all 22	0.21320072	tougher
## 756	all 17	-0.48507125	-
## 757	all 25	0.00000000	-
## 758	all 16	0.00000000	-
## 759	all 16	0.00000000	-
## 760	all 16	0.25000000	sharp
## 761	all 25	0.00000000	-

## 762	all	20	0.00000000	-
## 763	all	8	0.00000000	-
## 764	all	18	0.47140452	work, good
## 765	all	11	0.00000000	-
## 766	all	18	0.00000000	-
## 767	all	23	0.00000000	-
## 768	all	16	0.25000000	top
## 769	all	24	0.20412415	agile
## 770	all	24	0.20412415	top
## 771	all	16	0.50000000	lead, better
## 772	all	4	0.00000000	-
## 773	all	16	0.00000000	-
## 774	all	14	-0.26726124	-
## 775	all	16	0.00000000	-
## 776	all	19	0.00000000	-
## 777	all	24	0.20412415	tougher
## 778	all	19	-0.45883147	-
## 779	all	14	0.00000000	-
## 780	all	14	0.00000000	-
## 781	all	16	0.25000000	intelligence
## 782	all	10	0.00000000	-
## 783	all	18	0.00000000	-
## 784	all	19	0.45883147	awesome, work
## 785	all	16	0.00000000	-
## 786	all	23	0.20851441	agile
## 787	all	24	0.20412415	tougher
## 788	all	20	-0.44721360	-
## 789	all	11	0.30151134	talent
## 790	all	10	0.00000000	-
## 791	all	13	0.00000000	-
## 792	all	19	0.00000000	gold
## 793	all	11	-0.60302269	-
## 794	all	18	0.47140452	awesome, work
## 795	all	14	-0.26726124	-
## 796	all	17	0.00000000	-
## 797	all	19	0.00000000	gold
## 798	all	23	0.00000000	-
## 799	all	23	0.00000000	-
## 800	all	18	0.00000000	-
## 801	all	17	0.00000000	-
## 802	all	21	0.00000000	-
## 803	all	18	0.00000000	-
## 804	all	16	0.00000000	-
## 805	all	13	0.00000000	-
## 806	all	18	0.00000000	-
## 807	all	19	0.22941573	hot
## 808	all	19	0.00000000	-
## 809	all	10	0.00000000	-
## 810	all	16	0.00000000	-
## 811	all	17	0.00000000	-



## 812	all	22	0.00000000	-
## 813	all	22	0.21320072	innovation
## 814	all	15	0.25819889	great
## 815	all	17	0.48507125	top, top
## 816	all	17	0.00000000	-
## 817	all	12	0.00000000	-
## 818	all	25	0.40000000	confident
## 819	all	9	0.33333333	improving
## 820	all	15	0.25819889	outstanding
## 821	all	16	-0.25000000	-
## 822	all	16	-0.25000000	-
## 823	all	11	0.00000000	-
## 824	all	16	0.00000000	-
## 825	all	14	0.00000000	gold
## 826	all	18	0.23570226	smart
## 827	all	19	0.00000000	-
## 828	all	15	0.00000000	-
## 829	all	15	0.00000000	-
## 830	all	23	0.20851441	skill
## 831	all	14	0.00000000	-
## 832	all	16	-0.25000000	-
## 833	all	24	0.00000000	-
## 834	all	10	0.00000000	-
## 835	all	12	0.00000000	-
## 836	all	24	0.20412415	agile
## 837	all	12	0.00000000	-
## 838	all	10	0.00000000	-
## 839	all	11	0.00000000	-
## 840	all	10	0.00000000	-
## 841	all	12	0.00000000	-
## 842	all	12	0.00000000	-
## 843	all	17	0.48507125	encourage, innovation
## 844	all	10	0.00000000	-
## 845	all	14	0.00000000	-
## 846	all	19	-0.22941573	-
## 847	all	11	0.00000000	-
## 848	all	23	0.00000000	-
## 849	all	16	0.00000000	-
## 850	all	21	0.21821789	best
## 851	all	20	0.44721360	cool, agility
## 852	all	17	0.00000000	-
## 853	all	18	-0.23570226	-
## 854	all	12	0.00000000	-
## 855	all	20	0.00000000	-
## 856	all	18	0.00000000	-
## 857	all	17	0.00000000	-
## 858	all	17	-0.24253563	-
## 859	all	12	0.00000000	-
## 860	all	17	0.24253563	top
## 861	all	18	-0.47140452	-

## 862	all 16	0.25000000	boost
## 863	all 8	0.35355339	success
## 864	all 22	0.00000000	easy
## 865	all 14	0.00000000	-
## 866	all 18	-0.23570226	-
## 867	all 19	0.68824720	ready, ethical, hot
## 868	all 20	0.00000000	-
## 869	all 19	0.00000000	-
## 870	all 18	-0.23570226	-
## 871	all 15	0.00000000	-
## 872	all 23	0.20851441	best
## 873	all 11	0.00000000	-
## 874	all 15	0.00000000	-
## 875	all 20	0.00000000	-
## 876	all 13	0.00000000	-
## 877	all 22	0.21320072	impressive
## 878	all 18	-0.23570226	-
## 879	all 12	0.00000000	-
## 880	all 21	0.00000000	easy
## 881	all 22	0.63960215	ready, ethical, hot
## 882	all 22	0.63960215	ready, ethical, hot
## 883	all 16	0.00000000	-
## 884	all 17	0.72760688	ready, ethical, hot
## 885	all 11	0.30151134	faster
## 886	all 20	0.22360680	great, helped
## 887	all 19	0.22941573	rational
## 888	all 14	0.26726124	great
## 889	all 24	0.20412415	work
## 890	all 20	0.22360680	outstanding
## 891	all 19	0.45883147	talent, cool
## 892	all 12	0.00000000	-
## 893	all 22	0.00000000	-
## 894	all 20	0.00000000	-
## 895	all 23	0.20851441	best
## 896	all 22	0.21320072	impressive
## 897	all 18	-0.23570226	-
## 898	all 12	0.00000000	-
## 899	all 21	0.00000000	easy
## 900	all 24	0.20412415	agile
## 901	all 16	0.00000000	-
## 902	all 19	0.00000000	-
## 903	all 18	0.42426407	innovation
## 904	all 22	0.21320072	better
## 905	all 25	0.00000000	-
## 906	all 12	0.00000000	-
## 907	all 21	0.21821789	improvement
## 908	all 15	0.25819889	trust
## 909	all 23	0.20851441	improvement
## 910	all 13	0.00000000	-
## 911	all 23	0.20851441	agile

## 912	all	21	0.00000000	-
## 913	all	21	-0.21821789	-
## 914	all	16	0.00000000	-
## 915	all	22	0.00000000	right
## 916	all	12	0.00000000	-
## 917	all	21	-0.21821789	-
## 918	all	6	0.00000000	-
## 919	all	26	0.00000000	-
## 920	all	8	0.00000000	-
## 921	all	17	-0.24253563	-
## 922	all	11	-0.30151134	-
## 923	all	10	0.00000000	-
## 924	all	21	0.00000000	solid
## 925	all	25	0.00000000	-
## 926	all	11	0.00000000	-
## 927	all	15	0.00000000	-
## 928	all	24	-0.20412415	-
## 929	all	22	0.21320072	impressive
## 930	all	16	0.00000000	-
## 931	all	18	0.47140452	leverage, modern
## 932	all	21	0.21821789	benefits
## 933	all	17	0.00000000	-
## 934	all	27	0.00000000	-
## 935	all	17	0.00000000	-
## 936	all	18	0.23570226	pros
## 937	all	20	0.00000000	-
## 938	all	20	0.00000000	-
## 939	all	21	0.21821789	pros
## 940	all	20	0.22360680	intelligence
## 941	all	20	0.22360680	intelligence
## 942	all	19	0.22941573	intelligence
## 943	all	17	0.00000000	-
## 944	all	22	0.00000000	-
## 945	all	14	0.00000000	-
## 946	all	14	0.00000000	-
## 947	all	15	0.25819889	perfect
## 948	all	7	0.00000000	-
## 949	all	19	0.00000000	-
## 950	all	19	0.00000000	easier
## 951	all	26	0.00000000	-
## 952	all	21	0.00000000	-
## 953	all	21	0.21821789	personalized
## 954	all	13	0.00000000	-
## 955	all	17	0.00000000	-
## 956	all	9	0.00000000	-
## 957	all	7	0.37796447	improve
## 958	all	12	0.00000000	-
## 959	all	22	0.38376129	great
## 960	all	20	0.22360680	outstanding
## 961	all	15	0.00000000	-

## 962	all 15	0.00000000	-
## 963	all 15	0.00000000	-
## 964	all 16	0.25000000	perfect
## 965	all 23	-0.20851441	-
## 966	all 21	0.21821789	great
## 967	all 16	0.00000000	-
## 968	all 14	0.00000000	-
## 969	all 23	0.20851441	favorite
## 970	all 17	-0.19402850	great
## 971	all 18	0.00000000	-
## 972	all 26	0.00000000	easy
## 973	all 24	-0.20412415	-
## 974	all 15	0.00000000	-
## 975	all 10	0.00000000	-
## 976	all 16	0.25000000	great
## 977	all 18	0.70710678	ready, ethical, hot
## 978	all 18	0.70710678	ready, ethical, hot
## 979	all 12	-0.28867513	-
## 980	all 19	0.22941573	breakthrough
## 981	all 20	0.22360680	great
## 982	all 16	0.00000000	-
## 983	all 16	0.00000000	-
## 984	all 9	0.33333333	love
## 985	all 22	0.00000000	-
## 986	all 22	0.00000000	-
## 987	all 17	0.00000000	-
## 988	all 14	0.00000000	-
## 989	all 18	-0.23570226	-
## 990	all 13	0.00000000	-
## 991	all 18	0.00000000	-
## 992	all 16	0.25000000	benefits
## 993	all 24	0.61237244	ready, ethical, hot
## 994	all 20	0.22360680	benefits
## 995	all 21	0.00000000	-
## 996	all 16	0.00000000	-
## 997	all 7	0.00000000	-
## 998	all 17	0.00000000	-
## 999	all 17	0.24253563	perfect
## 1000	all 15	0.05163978	good
##			neg.words
## 1			-
## 2			hell, foul
## 3			-
## 4			unbelievable
## 5			-
## 6			-
## 7			hard
## 8			-
## 9			-
## 10			-

## 11	fear
## 12	-
## 13	-
## 14	-
## 15	-
## 16	-
## 17	-
## 18	-
## 19	fuck
## 20	-
## 21	-
## 22	-
## 23	-
## 24	-
## 25	-
## 26	-
## 27	-
## 28	-
## 29	dropout
## 30	-
## 31	-
## 32	-
## 33	-
## 34	-
## 35	-
## 36	-
## 37	-
## 38	-
## 39	-
## 40	-
## 41	-
## 42	-
## 43	-
## 44	-
## 45	-
## 46	-
## 47	-
## 48	cloud
## 49	-
## 50	-
## 51	noise
## 52	-
## 53	-
## 54	-
## 55	-
## 56	-
## 57	-
## 58	-
## 59	-
## 60	-

## 61	scratch
## 62	-
## 63	-
## 64	-
## 65	-
## 66	-
## 67	concerns
## 68	vibrating
## 69	-
## 70	-
## 71	-
## 72	-
## 73	-
## 74	-
## 75	-
## 76	-
## 77	-
## 78	-
## 79	-
## 80	-
## 81	-
## 82	-
## 83	-
## 84	-
## 85	-
## 86	-
## 87	issue
## 88	-
## 89	-
## 90	-
## 91	-
## 92	fraud
## 93	scratch
## 94	-
## 95	-
## 96	-
## 97	-
## 98	-
## 99	-
## 100	-
## 101	-
## 102	-
## 103	-
## 104	-
## 105	-
## 106	-
## 107	-
## 108	-
## 109	sap
## 110	-

## 111	-
## 112	-
## 113	-
## 114	-
## 115	-
## 116	-
## 117	-
## 118	-
## 119	-
## 120	-
## 121	-
## 122	-
## 123	-
## 124	-
## 125	-
## 126	-
## 127	-
## 128	-
## 129	chaos
## 130	-
## 131	falls, hype
## 132	-
## 133	disagree
## 134	-
## 135	missed
## 136	-
## 137	difficult
## 138	-
## 139	-
## 140	-
## 141	-
## 142	-
## 143	-
## 144	-
## 145	-
## 146	discrimination
## 147	-
## 148	-
## 149	-
## 150	-
## 151	-
## 152	-
## 153	-
## 154	-
## 155	falls, hype
## 156	disagree
## 157	-
## 158	-
## 159	-
## 160	-

## 161	-
## 162	-
## 163	threat
## 164	cloud
## 165	-
## 166	-
## 167	-
## 168	-
## 169	-
## 170	-
## 171	-
## 172	-
## 173	-
## 174	-
## 175	-
## 176	-
## 177	bias
## 178	-
## 179	-
## 180	risk
## 181	-
## 182	-
## 183	-
## 184	-
## 185	-
## 186	chaos
## 187	stupid
## 188	-
## 189	-
## 190	-
## 191	-
## 192	-
## 193	-
## 194	-
## 195	-
## 196	sap
## 197	-
## 198	-
## 199	-
## 200	cloud
## 201	-
## 202	mistakes
## 203	-
## 204	-
## 205	hard
## 206	-
## 207	-
## 208	-
## 209	-
## 210	-



## 211	-
## 212	hard
## 213	-
## 214	-
## 215	-
## 216	-
## 217	-
## 218	-
## 219	-
## 220	-
## 221	risk
## 222	cloud
## 223	-
## 224	-
## 225	-
## 226	-
## 227	-
## 228	risk
## 229	concerns
## 230	-
## 231	-
## 232	cloud
## 233	-
## 234	disruption
## 235	-
## 236	-
## 237	abnormal
## 238	-
## 239	-
## 240	-
## 241	explosive
## 242	funny
## 243	-
## 244	-
## 245	-
## 246	-
## 247	-
## 248	-
## 249	-
## 250	misread
## 251	misread
## 252	-
## 253	-
## 254	-
## 255	-
## 256	-
## 257	-
## 258	-
## 259	-
## 260	-

## 261	-
## 262	-
## 263	-
## 264	-
## 265	-
## 266	-
## 267	-
## 268	-
## 269	-
## 270	-
## 271	-
## 272	complex, complex
## 273	-
## 274	cloud
## 275	-
## 276	-
## 277	-
## 278	-
## 279	unknown
## 280	fall
## 281	-
## 282	-
## 283	-
## 284	-
## 285	-
## 286	-
## 287	-
## 288	-
## 289	-
## 290	-
## 291	-
## 292	-
## 293	unusable
## 294	-
## 295	limits
## 296	-
## 297	-
## 298	-
## 299	crisis
## 300	-
## 301	-
## 302	-
## 303	-
## 304	-
## 305	-
## 306	-
## 307	-
## 308	-
## 309	-
## 310	-

## 311	-
## 312	difficulties, limits
## 313	-
## 314	-
## 315	-
## 316	-
## 317	-
## 318	-
## 319	-
## 320	-
## 321	-
## 322	-
## 323	-
## 324	-
## 325	-
## 326	-
## 327	-
## 328	-
## 329	-
## 330	-
## 331	unusable
## 332	-
## 333	-
## 334	problem
## 335	-
## 336	-
## 337	-
## 338	-
## 339	-
## 340	shortage
## 341	-
## 342	-
## 343	-
## 344	-
## 345	-
## 346	-
## 347	-
## 348	-
## 349	-
## 350	-
## 351	-
## 352	-
## 353	-
## 354	-
## 355	-
## 356	-
## 357	-
## 358	-
## 359	-
## 360	-

```
## 361 -
## 362 -
## 363 -
## 364 -
## 365 -
## 366 -
## 367 crash
## 368 -
## 369 -
## 370 -
## 371 -
## 372 -
## 373 problem
## 374 -
## 375 -
## 376 -
## 377 -
## 378 -
## 379 -
## 380 -
## 381 -
## 382 -
## 383 -
## 384 -
## 385 -
## 386 -
## 387 -
## 388 -
## 389 -
## 390 -
## 391 -
## 392 -
## 393 -
## 394 -
## 395 -
## 396 irrelevant, irrelevant, irrelevant
## 397 -
## 398 -
## 399 -
## 400 -
## 401 -
## 402 -
## 403 -
## 404 -
## 405 -
## 406 -
## 407 -
## 408 -
## 409 -
## 410 noise
```

## 411	fraud, bad
## 412	-
## 413	-
## 414	-
## 415	issues
## 416	-
## 417	cloud
## 418	-
## 419	-
## 420	-
## 421	-
## 422	-
## 423	-
## 424	cloud
## 425	-
## 426	-
## 427	-
## 428	-
## 429	-
## 430	-
## 431	-
## 432	-
## 433	-
## 434	-
## 435	-
## 436	-
## 437	-
## 438	-
## 439	fail
## 440	-
## 441	-
## 442	-
## 443	sneak
## 444	convoluted
## 445	-
## 446	-
## 447	disruption
## 448	-
## 449	-
## 450	-
## 451	-
## 452	-
## 453	unexpected
## 454	-
## 455	-
## 456	-
## 457	-
## 458	-
## 459	-
## 460	-

```
## 461 -
## 462 -
## 463 hacks
## 464 cloud
## 465 -
## 466 -
## 467 -
## 468 -
## 469 -
## 470 -
## 471 -
## 472 -
## 473 -
## 474 -
## 475 pain
## 476 -
## 477 -
## 478 -
## 479 -
## 480 -
## 481 -
## 482 -
## 483 -
## 484 -
## 485 -
## 486 -
## 487 -
## 488 breaking, cloud
## 489 -
## 490 -
## 491 -
## 492 -
## 493 -
## 494 -
## 495 cloud
## 496 cloud
## 497 -
## 498 -
## 499 -
## 500 -
## 501 -
## 502 -
## 503 stumbled
## 504 -
## 505 -
## 506 -
## 507 -
## 508 -
## 509 -
## 510 cloud
```

## 511	cloud
## 512	noise
## 513	-
## 514	improper
## 515	-
## 516	-
## 517	-
## 518	-
## 519	-
## 520	-
## 521	cloud
## 522	-
## 523	cloud
## 524	-
## 525	-
## 526	-
## 527	-
## 528	-
## 529	-
## 530	cloud
## 531	cloud
## 532	-
## 533	-
## 534	-
## 535	-
## 536	-
## 537	-
## 538	-
## 539	-
## 540	-
## 541	-
## 542	-
## 543	-
## 544	-
## 545	-
## 546	-
## 547	-
## 548	-
## 549	-
## 550	-
## 551	-
## 552	-
## 553	-
## 554	-
## 555	-
## 556	-
## 557	-
## 558	-
## 559	-
## 560	-

## 561	fall
## 562	-
## 563	-
## 564	-
## 565	-
## 566	miss
## 567	-
## 568	-
## 569	-
## 570	-
## 571	-
## 572	-
## 573	-
## 574	-
## 575	-
## 576	-
## 577	-
## 578	-
## 579	cheat
## 580	-
## 581	-
## 582	-
## 583	unexpected
## 584	cloud
## 585	-
## 586	-
## 587	-
## 588	-
## 589	-
## 590	-
## 591	-
## 592	cloud
## 593	-
## 594	-
## 595	-
## 596	contrive, unexpected
## 597	-
## 598	-
## 599	-
## 600	-
## 601	-
## 602	-
## 603	fall
## 604	-
## 605	-
## 606	-
## 607	-
## 608	-
## 609	-
## 610	lost



## 611	noise
## 612	-
## 613	-
## 614	-
## 615	crisis
## 616	discrimination
## 617	-
## 618	-
## 619	-
## 620	problems
## 621	-
## 622	-
## 623	-
## 624	-
## 625	-
## 626	-
## 627	-
## 628	-
## 629	wrong
## 630	-
## 631	-
## 632	-
## 633	lost
## 634	blind
## 635	cloud
## 636	-
## 637	-
## 638	-
## 639	-
## 640	-
## 641	-
## 642	-
## 643	-
## 644	failed
## 645	-
## 646	-
## 647	-
## 648	-
## 649	-
## 650	-
## 651	-
## 652	-
## 653	-
## 654	-
## 655	-
## 656	-
## 657	-
## 658	shortage
## 659	-
## 660	problems

## 661	-
## 662	-
## 663	-
## 664	-
## 665	-
## 666	blind
## 667	-
## 668	-
## 669	-
## 670	-
## 671	-
## 672	-
## 673	-
## 674	-
## 675	obsolete
## 676	-
## 677	-
## 678	-
## 679	-
## 680	-
## 681	-
## 682	-
## 683	-
## 684	-
## 685	-
## 686	-
## 687	-
## 688	mistakes
## 689	-
## 690	-
## 691	-
## 692	-
## 693	-
## 694	-
## 695	-
## 696	-
## 697	-
## 698	-
## 699	-
## 700	-
## 701	obsolete
## 702	-
## 703	-
## 704	-
## 705	mystery
## 706	-
## 707	crash
## 708	-
## 709	-
## 710	-

## 711	-
## 712	pain
## 713	-
## 714	-
## 715	-
## 716	-
## 717	-
## 718	-
## 719	-
## 720	-
## 721	-
## 722	-
## 723	-
## 724	-
## 725	-
## 726	-
## 727	-
## 728	-
## 729	mystery
## 730	mystery
## 731	-
## 732	mystery
## 733	-
## 734	-
## 735	crash
## 736	-
## 737	-
## 738	-
## 739	crash
## 740	-
## 741	-
## 742	-
## 743	pain
## 744	-
## 745	-
## 746	-
## 747	-
## 748	hard
## 749	-
## 750	-
## 751	-
## 752	-
## 753	-
## 754	-
## 755	-
## 756	cloud, threat
## 757	-
## 758	-
## 759	-
## 760	-

```
## 761 -
## 762 -
## 763 -
## 764 -
## 765 -
## 766 -
## 767 -
## 768 -
## 769 -
## 770 -
## 771 -
## 772 -
## 773 -
## 774 useless
## 775 -
## 776 -
## 777 -
## 778 cloud, threat
## 779 -
## 780 -
## 781 -
## 782 -
## 783 -
## 784 -
## 785 -
## 786 -
## 787 -
## 788 cloud, threat
## 789 -
## 790 -
## 791 -
## 792 blind
## 793 unexpected, drones
## 794 -
## 795 useless
## 796 -
## 797 blind
## 798 -
## 799 -
## 800 -
## 801 -
## 802 -
## 803 -
## 804 -
## 805 -
## 806 -
## 807 -
## 808 -
## 809 -
## 810 -
```

## 811	-
## 812	-
## 813	-
## 814	-
## 815	-
## 816	-
## 817	-
## 818	poor
## 819	-
## 820	-
## 821	crash
## 822	crash
## 823	-
## 824	-
## 825	blind
## 826	-
## 827	-
## 828	-
## 829	-
## 830	-
## 831	-
## 832	mistakes
## 833	-
## 834	-
## 835	-
## 836	-
## 837	-
## 838	-
## 839	-
## 840	-
## 841	-
## 842	-
## 843	-
## 844	-
## 845	-
## 846	hinder
## 847	-
## 848	-
## 849	-
## 850	-
## 851	-
## 852	-
## 853	crisis
## 854	-
## 855	-
## 856	-
## 857	-
## 858	sin
## 859	-
## 860	-

## 861	cloud, cloud
## 862	-
## 863	-
## 864	cloud
## 865	-
## 866	crisis
## 867	-
## 868	-
## 869	-
## 870	sin
## 871	-
## 872	-
## 873	-
## 874	-
## 875	-
## 876	-
## 877	-
## 878	sin
## 879	-
## 880	cloud
## 881	-
## 882	-
## 883	-
## 884	-
## 885	-
## 886	abuse
## 887	-
## 888	-
## 889	-
## 890	-
## 891	-
## 892	-
## 893	-
## 894	-
## 895	-
## 896	-
## 897	sin
## 898	-
## 899	cloud
## 900	-
## 901	-
## 902	-
## 903	-
## 904	-
## 905	-
## 906	-
## 907	-
## 908	-
## 909	-
## 910	-

## 911	-
## 912	-
## 913	noise
## 914	-
## 915	wrong
## 916	-
## 917	threaten
## 918	-
## 919	-
## 920	-
## 921	pain
## 922	problem
## 923	-
## 924	expensive
## 925	-
## 926	-
## 927	-
## 928	cloud
## 929	-
## 930	-
## 931	-
## 932	-
## 933	-
## 934	-
## 935	-
## 936	-
## 937	-
## 938	-
## 939	-
## 940	-
## 941	-
## 942	-
## 943	-
## 944	-
## 945	-
## 946	-
## 947	-
## 948	-
## 949	-
## 950	cloud
## 951	-
## 952	-
## 953	-
## 954	-
## 955	-
## 956	-
## 957	-
## 958	-
## 959	-
## 960	-

## 961 -  
## 962 -  
## 963 -  
## 964 -  
## 965 noise  
## 966 -  
## 967 -  
## 968 -  
## 969 -  
## 970 bugs  
## 971 -  
## 972 miss  
## 973 secretive  
## 974 -  
## 975 -  
## 976 -  
## 977 -  
## 978 -  
## 979 threat  
## 980 -  
## 981 -  
## 982 -  
## 983 -  
## 984 -  
## 985 -  
## 986 -  
## 987 -  
## 988 -  
## 989 fall  
## 990 -  
## 991 -  
## 992 -  
## 993 -  
## 994 -  
## 995 -  
## 996 -  
## 997 -  
## 998 -  
## 999 -  
## 1000 -  
##

text.var

## 1 Wow 23 runs scored and 12 scored in one  
inning...if the game had continued Oregon would have demolished Oregon state  
## 2 What in the hell is UCONN  
doing. For the second time in the game they foul with the shot clock under 5.  
## 3 RT @FriendlyAssh0le:  
when you do too much cocaine before a football game <https://t.co/6CDxxVRXYq>  
## 4  
Wow, this B1G Championship game is unbelievable.



## 5 <http://t.co/YbpPiAAinW> No. 13 Davenport baseball  
downs Viterbo to complete three-game sweep <http://t.co/J4HQQvDp88>  
#GrandRapids

## 6 RT @celebrate1837: RT  
@UConnMBB: Boatright hits them both. Five-point game (53-48). | #UConn  
#BleedBlue

## 7 RT @gytrash: there was a guy in the game and he  
had a shirt that said ''''skate and destroy'''''' im laugjkng so hard help

## 8 @Deezy\_TrueStory would be awesome if you dont mind  
subscribing to my new youtube channel im doing game reviews and more (indies  
too)

## 9 RT  
@GrindOfAthletes: I love it when I have a special person coming to a game to  
support me

## 10  
This B1G title game has been unreal.

## 11  
Everyday is like a game call it fear factor,

## 12  
Got a truck full of bricks like a contractor

## 13  
I want to quote @drewsharp now: "What a great \_\_\_\_\_ game."

## 14 RT  
@BSnowScout: We got guys making plays in this one.... Been a fun game to  
watch for sure

## 15 RT @Noeblanch: Yeh, Press Start, let's  
play! Why it's not game over for #gamification. @scoopit  
<http://t.co/FIYfp1fM3Z>

## 16  
@GradeA810 see yall out there hooping. Them 11 3s only thing keeping them in  
the game

## 17  
Simply Addictive and Superb Gameplay

## 18  
this game.... right before the tournament....

## 19  
RT @48ozs: My "push people away" game is strong as fuck

## 20 Sony PlayStation 4 500GB Video Game System - Jet Black  
(CUH-1115A) - Full read by eBay <http://t.co/swqmfEXifk> <http://t.co/oVgqqL1BXv>

## 21 Beginning Big Data with Power BI and Excel 2013  
<http://t.co/89XrOzIDXZ> #computerscience #microsoftexcel #bigdata  
#datamodeling

## 22 RT @Marketineer: 7 Factors Limiting  
Benefits of #BigData #Healthcare <http://t.co/I7XvjCBcBs>  
<http://t.co/HAhVwBWGVD>

## 23 RT <http://t.co/NujgrEaML3> Applying  
machine learning to medicine. Good stuff: <http://t.co/bIJNgnxcab>  
#drsherriworth

## 24 Big Data  
experts discuss preparing data for a deep dive <http://t.co/q0sv20o0DF>

#BigData  
 ## 25 RT @JamesMaguire: Big Data experts discuss preparing data for a deep dive <http://t.co/q0sv20o0DF>  
 #BigData  
 ## 26 CB Insights: Predicting Startup Unicorns And Mastering #BigData #Analytics For Private Companies via @forbes <http://t.co/lHF6fExMLx>  
 ## 27 RT jopemoro: Puede IBM Watson hundir a Spotify y Pandora? <http://t.co/RRuWuLJdBg> #musica #deeplearning #machinelearning #innovacion  
 ## 28 RT kdnuggets: Watch JeremyPHoward on wonderful and terrifying implications #MachineLearning #TED #DeepLearning <http://t.co/5Swg9LPwIe>  
 ## 29 The student #dropout rate keeps rising, but can #bigdata help? #education <http://t.co/I66oWdj08G> <http://t.co/K06KVq84uH>  
 ## 30 RT @JamesMaguire: Big Data experts discuss preparing data for a deep dive <http://t.co/q0sv20o0DF>  
 #BigData  
 ## 31 RT @ECIOForum: Strategies for big data: What's YOURS? <http://t.co/4VlF9xar4x> #bigdata #data <http://t.co/16oZyild1H>  
 ## 32 #BigData for #healthcare is about more than revenue growth <http://t.co/WqrlBGZH28> Check out @Evariant's infographic to learn more!  
 ## 33 #analytics @GCNtech <http://t.co/M9HLfwbmMx>  
 ## 34 RT @SmartDataCo: The difference between a lot of data and #BigData: <http://t.co/vuxR3tBgAR>  
 ## 35 RT @Ronald\_vanLoon: The #BigData #DataScience #CX Daily is out! <http://t.co/mM2jhId00L>  
 ## 36 @ThingsEXPO: #Registration Special &gt; @ThingsExpoVIP before Friday <https://t.co/wn07GxSs4f>  
 ## 37 #machinelearning #ai #ml #idesofmarchtowardssingularity not @sprint #bondxx teehee  
 ## 38 FusionOps: Can it make supply chain data cool to business execs? <http://t.co/0bnnhVzQ6h> via @ZDNet & @ldignan #bigdata  
 ## 39 FusionOps: Can it make supply chain data cool to business execs? <http://t.co/eFOBzq7c7Z> via @ZDNet & @ldignan #bigdata  
 ## 40 Scikit-Learn video tutorial with Kyle Kastner at SciPy 2015 Part 2 -Video : <https://t.co/A5qLPpLeuv> #machinelearning #datascience #BigData  
 ## 41 <http://t.co/h6kvpdVf9T> Spotting Exceptional Talent via @BigDataBlogs #Opines on #BigData <http://t.co/nQkg1QhrgG>  
 ## 42 From the heady days of #dowgypsies calling #Dow20000:  
 ## 43 RT @kdnuggets: Top /r/MachineLearning Posts, Apr 12-18: Andrew

Ng AMA, Autoencoders, and Deep Learning Textbooks #KDN <http://t.co/BAtJ6P8rN5>  
## 44 RT @BigDataBlogs: RelayRides:  
Data Scientist <http://t.co/cKqkl2YDuy> via @BigDataBlogs #Opines on #BigData  
## 45 #bondxx  
teehee #ai #ml #machinelearning #bondviii Gemini #ainjkrowling  
#GodSaveTheQueen  
## 46 RT @peter\_ryans: Build your own wearable with #IBM  
#IoT Foundation and IBM #Bluemix <http://t.co/R5v0pb9tP4> #wearables #bigdata  
## 47 Big Data Engineer - Atlassian -  
Sydney by @atlassian <http://t.co/uvnmgvOyaa> #BigData #Jobs  
<http://t.co/9YsYGYiagL>  
## 48 #Startup #news  
#climatechange #Cloud #Nature #flowers #BigData #Nasa #FreeEnergy  
<http://t.co/Nx75ioWRkO>  
## 49 RT @FreemanXP: Panelists share #bigdata tips during  
#ChiThinkThurs rehearsal. Who's coming today? @freemanco  
<http://t.co/Azz00Epzkk>  
## 50  
<http://t.co/TXecwK4VjL> The underlying architecture is critical. #BigData #BMC  
#ControlM  
## 51 RT @pjgonzalo: "Analyzing Big Data: 8  
Tips For Finding The Signals Within The Noise" <http://t.co/E48lleFyFF>  
#bigdata  
## 52  
Potential for Data-Dependent, Selective Taxation <http://t.co/spaseccPXW>  
#bigdata  
## 53 RT @BigDataBlogs: Spotting  
Exceptional Talent <http://t.co/eXCovOXbEJ> via @BigDataBlogs #Opines on  
#BigData  
## 54 RT @cyarbrough: And that's  
a #wrap! @ro\_saccone @Pentaho #PWorld15 #BigData #IoT <http://t.co/KtBsKkh7tG>  
## 55 Big Data Ethics: 8 Key Facts To Ponder -  
InformationWeek <http://t.co/bmxt60XRad> via @MARSEC\_XL <http://t.co/MB3RdEpV9A>  
## 56 RT @FreemanXP: Panelists share #bigdata tips during  
#ChiThinkThurs rehearsal. Who's coming today? @freemanco  
<http://t.co/Azz00Epzkk>  
## 57 Genial y muy aplaudida  
conferencia de Amparo Alonso Betanzos, hoy en Madrid, sobre BigData. Un  
besote, chata.  
## 58 RT @SFMagus: AVG defends plans to flog user  
data as privacy row continues <http://t.co/ie6Uqb1vDJ> via @theregister  
#bigdata  
## 59 RT @Simplynano: The Internet of everything creates vast  
amounts of data. How we use that data impacts people. #coloradodgs #BigData  
## 60 RT @hotdatajobs: #Data #Analytics Manager #Job in  
#SanFrancisco #datajobs #jobsindata #sql #careers #bigdata  
<http://t.co/ix2a8jAcHU>  
## 61 Top /r/MachineLearning Posts,  
September: Implement a neural network from scratch in C++  
<http://t.co/vzou9XydcS>

## 62 Quick look at  
#machinelearning & where you see it in everyday life  
<http://t.co/4ZUAWLISkZ>

## 63 Good point & tips - data has become a commodity RT  
@jpatrickhall: Why #machinelearning? Why now? <http://t.co/0V511NbOn1> #ML  
#SASTip #SAS

## 64 RT @bobehayes: .@CBInsights: Predicting #Startup Unicorns  
And Mastering #BigData #Analytics For Private Companies  
<http://t.co/9nXOf5rQwm>

## 65 Come chat with us about how #bigdata is transforming  
the #hospitality industry at #TDS North America October 19th-20th in #Vegas!

## 66 RT @JamesMaguire: Big Data  
experts discuss preparing data for a deep dive <http://t.co/q0sv20o0DF>  
#BigData

## 67 #security concerns make it less of a march  
and more of a walk for #IoT and #Manufacturing #BigData  
<http://t.co/ZD4m2bKpIT>

## 68 RT @IoTpod: Upright posture trainer is a wearable vibrating  
reminder to sit up straight <http://t.co/oJfVqBRPgQ> #iot #wearable #m2m  
#bigdata

## 69 @metaltoad prez:  
"can tech and #BigData help solve Portland's homeless challenge?"  
#realeconomy

## 70 SFMagus: FusionOps: Can it make supply chain data  
cool to business execs? <http://t.co/fQNH14xg8v> via ZDNet & ldignan  
#bigdata

## 71 CIDMediaBox: How #BigData and  
#Automation Are Changing #WrittenMarketing <http://t.co/68BjvATYuL> via  
MarilynSRogers

## 72 rlclarkson:  
<http://t.co/r4a6ZrFxtE> The underlying architecture is critical.#BigData #BMC  
#ControlM

## 73 SmartDataCo: T-Mobile  
mines #BigData, adds 2 million customers. via techyjessy  
<http://t.co/oXElfJKjCi>

## 74 LaunchClub: Building Big #Analytics as a  
#Sustainable #Competitive #Advantage <http://t.co/PHC4pwTnY7> #bigdata  
#strategy

## 75 RT @ML\_toparticles: Top  
Machine Learning Twitter influencers one should follow <http://t.co/CqLXNJI14J>

## 76  
20 #BigData mind-boggling facts everyone must read: <http://t.co/U8HFPif9e1>

## 77 Find the business value in exploring #bigdata, w/ Andy Mendelsohn  
& Inderjeet Singh at #OOw15 <http://t.co/2HH0idtI29> <http://t.co/5zrjKUdz0N>

## 78 Shutterfly Finds  
Teradata 'Picture Perfect' for Big Data Analytics <http://t.co/gvW0F0Zy4o>  
#BigData

## 79 RT @ekem23:  
I'm a Prepper. Are you? #dataprep #bigdata <http://t.co/eLf9cMijDt> @Datamation

## 80 #BigData: Mostly Prep Work - 90% of data scientist

time is spent in data cleaning and prep: <http://t.co/vhEj2N0FmL> via @Datamation

## 81 RT @AndyScherzinger: #Kafka processing 1 trillion messages a day <http://t.co/NsJ26Nw4Cl> #BigData #Hadoop

## 82 This definitely applies to any business context <http://t.co/HVcbmo0Aqz>

## 83 RT @cyarbrough: And that's a #wrap! @ro\_saccone @Pentaho #PWorld15 #BigData #IoT <http://t.co/KtBsKkh7tG>

## 84 Is #AI and #machinelearning in your 2016 business plan? @Virsys12 #nashvillehealthcaretechnologyforum <http://t.co/7rtDXwzYn9>

## 85 RT @LibrariansToday: Great read: Discovering what happens in the media without reading an article #media #bigdata <http://t.co/mw9ABjloAK>

## 86 Put Data Science Before Data Infrastructure <https://t.co/Ltcfm3QT7F> #BigData

## 87 Read what #BigData strategists can learn from con artists & more in this issue of #DataIntegration newsletter. <http://t.co/4ybtj30Htk>

## 88 Fascinating what @ayasdi is doing in productizing #machinelearning

## 89 RT @kdnuggets: R leads RapidMiner, Python catches up, #BigData tools grow, Spark ignites #KDN <http://t.co/i8RV2T28nu>

## 90 One of the most overlooked rivers of information by #business.

## 91 RT @zakskhan: Fascinating what @ayasdi is doing in productizing #machinelearning

## 92 HHS fraud teams turn page in #bigdata movement <http://t.co/02oW0fnR3J> via @fednewsradio

## 93 RT @OpenDataSci: Top /r/MachineLearning Posts, September: Implement a neural network from scratch in C++ <http://t.co/vzou9XydcS>

## 94 The one language a Data Scientist must master #bigdata <http://t.co/8AdQ7XXv7V> <http://t.co/w6zXYXNsTI>

## 95 RT @DZSolutions: 20 #BigData mind-boggling facts everyone must read: <http://t.co/U8HFPif9e1>

## 96 Watch JeremyPHoward on wonderful and terrifying implications #MachineLearning #TED #DeepLearning <http://t.co/5Swg9LPwIe>

## 97 RT kdnuggets: Watch JeremyPHoward on wonderful and terrifying implications #MachineLearning #TED #DeepLearning <http://t.co/5Swg9LPwIe>

## 98 Next up #TEDatIBM <https://t.co/j3SRFy28l0>

## 99 Congrats @LucidSays super excited to see this come together. #BigData #AI <https://t.co/a82jnKXHF6>

## 100 @Simpler uses machine learning to make it easy for employees to refer people for jobs. @vipulsharma @mrmsra @tilt <http://t.co/KOAcnJNGZH>

## 101

RT @bryankramer: Next up #TEDatIBM <https://t.co/j3SRFy28l0>  
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 ## 103  
 #Analyticship:#BusinessIntelligence,#Analytics,#BigData:Splunk & Booz  
 Allen Hamilton Form Alliance <http://t.co/ObAa1oZODV>  
 ## 104 RT @kdnuggets: Stanford  
 #DataMining, #BigData, and Statistics Courses Online #KDN  
<http://t.co/bu2oNBMzee>  
 ## 105 RT @ibmcommerce: Dr. Jerry Chow on inventions by way of  
 #bigdata computing at #TEDatIBM. What would you like to see?  
<http://t.co/cwpSDPfLxF>  
 ## 106 You'd swallow the sensor, and it would collect and analyze  
 your data. <http://t.co/KcCFmxCVdu> @sueonthetown v/ @JasonSilva #iot #bigdata  
 ## 107 Master the concepts Linux Administration for Red Hat #Linux  
 #linuxadministration #programming #Bigdata #BI #RedHat <http://t.co/Un003I2060>  
 ## 108 Senior Manager, Supply Chain - Analytics -  
 Jet - Hoboken, NJ <http://t.co/0L2xxgolBs> via @BigDataBlogs #Opines on  
 #BigData  
 ## 109 SAP unveils SaaS  
 analytics platform #CIO #IT #tech #analytics #BigData <http://t.co/0VJvsYcNnv>  
 ## 110 Predict rugby world  
 cup results with #rstats and #domino <https://t.co/niSLX0HceQ> #machinelearning  
 ## 111  
 #PredictiveAnalytics #PredictiveMarketing <https://t.co/rgggL45PAW>  
 ## 112 RT @avkashchauhan: A very informative intro to  
 Topological Data Analysis <http://t.co/B2nshdYYhi> #machinelearning RT @Ayasdi  
 ## 113 Visualizing Machine  
 Learning Thresholds to Make Better Business Decisions <http://t.co/g4YEAa09j0>  
 ## 114 RT @ibmcommerce: Dr. Jerry Chow on inventions by way of  
 #bigdata computing at #TEDatIBM. What would you like to see?  
<http://t.co/cwpSDPfLxF>  
 ## 115 RT @ibmcommerce: Dr. Jerry Chow on inventions by way of  
 #bigdata computing at #TEDatIBM. What would you like to see?  
<http://t.co/cwpSDPfLxF>  
 ## 116  
<http://t.co/rrFFceh1Xw> #bigdata #analytics <http://t.co/Pp0U0GvXd4>  
 ## 117 GuestLogix Initiates Restructuring Plan to Improve  
 Operations and to Support Profitable Growth <http://t.co/1w4Jx3kX0w> #BI  
 #BigData  
 ## 118 Become an #AWS Certified #Developer with our online course.  
 Now only \$24USD <http://t.co/gwm9GB9oGT> #ruby #devops #hadoop #Java #bigdata  
 ## 119 Generating rudimentary  
 Mind-Maps from Word2Vec models via /r/MachineLearning <http://t.co/GFVDId8Qpu>  
 ## 120 RT @data\_creative: Wow. "Autopilot for the Tesla Model  
 S... <http://t.co/v1tU09geUK> via @mashable" #machinelearning #selfdrivingcar  
 ## 121 Machine  
 Learning Forms the Core of Data Science #MachineLearning  
<http://t.co/TxxduZQxzF>  
 ## 122

RT @johnelton: Congrats @lenddofriend team <https://t.co/dygvUomSoE>

## 123 Dr. Jerry Chow talks inventions by way of #bigdata computing at #TEDatIBM. What things would you like to see? <http://t.co/jkNb3ctLZ6>

## 124 Brillio Expands Capability in #Bigdata #Analytics with Arundo Investment: <http://t.co/RQMf0QE8MF>

## 125 Talk about your signal-to-noise ratio...@Forbes has tips for cutting through the clutter in #BigData: <http://t.co/e3Tf5khheN>

## 126 Can Big Data give you the edge over bookmakers? <http://t.co/fRoRcTVVwQ> #gambling #BigData #analytics #beatthebookie

## 127 Can Big Data give you the edge over bookmakers? <http://t.co/YZN5Z9qw6c> #gambling #BigData #analytics #beatthebookie

## 128 Can Big Data give you the edge over bookmakers? <http://t.co/TLAXHyLrGu> #gambling #BigData #analytics #beatthebookie

## 129 The cure for #digitalmarketing chaos: good information <http://t.co/Sjq3gc9KhZ> #bigdata #martech

## 130 RT @ibmcommerce: Dr. Jerry Chow on inventions by way of #bigdata computing at #TEDatIBM. What would you like to see? <http://t.co/cwpSDPfLxF>

## 131 - #BigData Falls Off the Hype Cycle on DataViz: <http://t.co/3210QG0wSi>

## 132 RT @posgradoInfotec: #MiercolesDeFrases #PosgradoEnTIC #Conacyt <https://t.co/0wRIVjH3Xz>

## 133 #IoT is a #BigData game-changer, according to @SiliconANGLE #pworld15 piece. Agree? Disagree? Why? <http://t.co/bYPkyEvQBe>

## 134 Great read: Big Data expectations and challenges #bigdata #bigdatause #BI <http://t.co/eWa6T1lyXk>

## 135 Missed the #bigdata talk by Ceceil Lynch @Accenture? Read two accounts by @hdashnow @combine\_au & Harris Eyre <http://t.co/swHISLKH5T>

## 136 #bigdata #SaaS Dummies for Data Science - A Reading List <http://t.co/bhPWXpDnAt>

## 137 RT @FujitsuUS\_SPARC: Is it really that difficult to collect #bigdata? <http://t.co/lrkk2dD3oK>

## 138 #CognitiveEra #BigData #HRTech #HR #ICT #IT

## 139 <http://t.co/rrFFcch1Xw> #bigdata #analytics <http://t.co/PAUkKrLqPl>

## 140 Explore how you can start applying machine learning techniques in your .NET project with @lenadroession #qconsf <http://t.co/uXCokUeeNX>

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techniques in your .NET project with @lenadroession #qconsf  
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## 143 RT @BigDataBlogs: Senior Manager, Supply Chain - Analytics - Jet - Hoboken, NJ <http://t.co/0L2xxgolBs> via @BigDataBlogs #Opines on #BigData

## 144 RT @TungstenBigData: What do all these rankings mean for ABQ economic development? A lot, actually <http://t.co/9x6n4RFLb1> #BI #BigData

## 145 RT @TungstenBigData: Pluralsight Named Company of the Year in the 2015 BIG Awards for Business <http://t.co/RITPmjhfq8> #BI #BigData

## 146 RT @TungstenBigData: Big Data Discrimination: Is The Industry Responsible? <http://t.co/taF04FBrXY> #BigData

## 147 Hacking @Tinder with Facial Recognition & #NLP <http://t.co/ctPyYvgubz> #machinelearning

## 148 Marketplace lenders and the use of alternative data. #bigdata #omlseries <http://t.co/DoDyGsAn0g> <http://t.co/OKHDEH8420>

## 149 Nice thoughts re #bigdata analysis. 8 myths debunked. Key: It's about people, not data. <http://t.co/jg9x4dW4GQ> @whartonknows @JoergNiessing

## 150 RT ibmcommerce "Dr. Jerry Chow on inventions by way of #bigdata computing at #TEDatIBM. What would you like to see? <http://t.co/EGCQwz16LJ>"

## 151 Like open data, open expertise is integral to economic development in the era of #BigData #analytics ! <https://t.co/zFRMjOjmXH>

## 152 Become an #AWS Certified #Developer with our online course. Now only \$24USD <http://t.co/0xISAKT1ZA> #ruby #devops #hadoop #Java #bigdata

## 153 IE\_Analytics: Can Big Data give you the edge over bookmakers? <http://t.co/UmeWkfNPqo> #gambling #BigData #analytics #beatthebookie

## 154 <http://t.co/GQE2ES8X0Q> #bigdata #supplychain #CIO

## 155 txoinc: - #BigData Falls Off the Hype Cycle on DataViz: <http://t.co/w4dDNbfnmr>

## 156 ieeebigdata: #IoT is a #BigData game-changer, according to SiliconANGLE #pworld15 piece. Agree? Disagree? Why? <http://t.co/Nr9sMswT0j>

## 157 Hospitality2day: Great read: Big Data expectations and challenges #bigdata #bigdatause #BI <http://t.co/2iRlAYcPsB>

## 158 TheNutellaMan: #bigdata #SaaS Dummies for Data Science - A Reading List <http://t.co/sv2UrszE7P>

## 159 <http://t.co/0fek7lw00i> #bigdata #analytics <http://t.co/hRfrxSJCnf>

## 160 mikepluta: Top Tweets from #BigData Influencers <http://t.co/bKGKKLPucy> - top stories by DataRainmaker

## 161 paviodmuniz: How #bigdata & #internetofthings Improve Public Transport



<http://t.co/62JSahDvYj>  
 ## 162  
 DMJNcom: Big Data Job - medialets - Big Data Software Engineer - NY,NY  
 ## 163 Find out why Machine Learning is the "gold standard" for threat detection during... <http://t.co/ykxn0JfeGo> <http://t.co/ZXkJ1zpntH>  
 ## 164 SachitaJEETA: Find out what the #cloud & #bigdata can do for small and midsize businesses: #SMEs <http://t.co/46txByuiyt> #mieexpert  
 ## 165 Experian\_B2B: Marketplace lenders and the use of alternative data. #bigdata #omlseries <http://t.co/Ciac7Ab5gd>  
<http://t.co/NND0S5uylA>  
 ## 166  
 Listen tomorrow 6:30 am: <http://t.co/3HISgsNdCw>  
 ## 167  
 Citizen #privacy vs #bigdata <http://t.co/JtjnwYW7oD> <http://t.co/rQLJ7Kh2ya>  
 ## 168  
 RT @PHP\_CEO: ARTIFICIAL INTELLIGENCE,  
 ## 169 RT @mdm\_mav: "Visualizing Machine Learning Thresholds to Make Better Business Decisions" <http://t.co/g4YEAa09j0>  
 ## 170 FREE  
 job ads today #BigData #jobs #jobsearch #recruitment <http://t.co/9nlJJ7Tf6wA>  
 ## 171 RT @leosadovy:  
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 ## 172 Why #Visual #Content Is a #SocialMedia Secret Weapon:  
<http://t.co/f8fc309JJ0> | <http://t.co/zcxuh00kus> #itsIN #infographic #BigData #Data  
 ## 173 Collecting #Analytic Data by Tracking #Mobile Visitors: A Guide for Mobile Insights <http://t.co/gAUHRWyZYi> #bigdata via @SmartDataCo  
 ## 174 While the  
 #IoT gets personal, what happens with the data? <http://t.co/WzCkQ21CcU>  
 #bigdata  
 ## 175 Send  
 us your #startup pitch. #fintech #bigdata #medtech #ai <http://t.co/epnj1o9jQR>  
 ## 176 RT @mdm\_mav: "Visualizing Machine Learning Thresholds to Make Better Business Decisions" <http://t.co/g4YEAa09j0>  
 ## 177 Variance  
 and bias: two machine learning concepts that could also apply to politicians.  
 ## 178 Trooclick #API WhoSaidWhatNews makes #bigdata from top #news daily #checkitout #tryit free! <http://t.co/Z2rhIPqSV4> <http://t.co/xZKq818NG4>  
 ## 179 Forecasting best  
 practices: 3 approaches for financial executives <http://t.co/ngcoQjhKER>  
 #bigdata  
 ## 180 Online course: Credit Risk Modeling |  
 #MachineLearning #Software #RT <http://t.co/BVTaDG65t7> <http://t.co/JZaSS1hFXm>  
 ## 181 SunGard Team Develops Big Data-Consulting Product at Codeathon - <http://t.co/00F3e7slUS> <http://t.co/5jKjGGsxRQ> #bigdata  
 #lovethydata  
 ## 182 Data Analysis is Lowering Fleet Costs, Survey Shows - Heavy Duty Trucking <http://t.co/yA3d3TzVcB> #bigdata  
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 ## 183 @HDSCorp featured in @capacitymag '6 #BigData solutions to

watch' article via @lhedges89 <http://t.co/56ASx4zg2z> <http://t.co/m3UmkN0M2Z>  
 ## 184  
 Big Data Advances in Customer Experience Management - <http://t.co/TuWZtETF2S>  
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 #bigdata #analytics #datascience <http://t.co/y1JPaZhuNX>  
 ## 186 RT ClearGrip HanifinLoyalty: The cure for  
 #digitalmarketing chaos: good information <http://t.co/BCR2tnZVAf> #bigdata  
 #martech  
 ## 187 The only stupid question is the one that goes unasked.  
 Solving #BigData mysteries by asking the right questions:  
<http://t.co/hyNwMnj1YH>  
 ## 188 With the use of their #bigdata, companies should think about  
 how the use of that #data might appear to customers. <http://t.co/um5JjWNOcI>  
 ## 189 #Bigdata means big savings for  
 #manufacturers <http://t.co/39ic04Rd6h> via @globeandmail  
<http://t.co/gdZUvFNp5N>  
 ## 190 We are passionate about cooperating with the Ai community by  
 developing cool #MachineLearning & #NLP algorithms :)  
<http://t.co/CijwB0bpcY>  
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<http://t.co/5Swg9LPwIe>  
 ## 194 What's #BigData? How to successfully implement #analytics solution?  
 See #video & visit @Dell booth 11/5 <http://t.co/bPLxtGNH3d> #PutData2Work  
 ## 195 RT @datalicious: Is @ApacheSpark about to overtake #Hadoop  
 as the most used #BigData tech? <http://t.co/sbITiW2Rs4> <http://t.co/jYcRepBagu>  
 ## 196 SAP unveils SaaS  
 analytics platform #CIO #IT #tech #analytics #BigData <http://t.co/9sWFSu1p4g>  
 ## 197  
 #listen #bigdata #analyze #create <https://t.co/ssPoYLfsru>  
 ## 198 A fantastic HBR article if you want to  
 understand #MachineLearning - How Machines Learn (And You Win)  
<http://t.co/37g0uA6G9o>  
 ## 199 First images of the new Soil Sensor,  
 designed by #SciCrop #AgTech #BigData #MachineLearning  
<https://t.co/0NVYX04lHa>  
 ## 200 @BlueMetalInc isn't helping companies do this  
 what you do? We should be friends. #bigdata #strategy #IoT #analytics #cloud  
 ## 201 IDG Contributor Network: Cybersecurity and  
 machine learning: The right features can lead to success -  
<http://t.co/Njwkq1Z0Hn>  
 ## 202 RT @IE\_BigData: 5 common mistakes in data  
 visualization: <http://t.co/jlNQYiBYAT> #BigData #analytics #datavisualization  
 ## 203 .@Gartner\_inc has 10 near-future predictions. Which do you

agree with/are terrified by? <http://t.co/lgKpcgHB68> #IoT #bigdata  
#cloudsecurity

## 204 Hey #Seattle & #Portland! #BigData solutions day coming to ur  
city on 10/21 & 22. Register: <http://t.co/fNVVJuKPlW>  
<http://t.co/E0paIseAH3>

## 205 RT @TextMining\_r: Teach  
yourself Machine Learning the hard way: <https://t.co/oiHgKV3E9z>  
#MachineLearning

## 206 @irJerad The Best Data Scientists Know How to  
Tell Stories #analytics #bigdata <http://t.co/NbMmTFoz25>  
<http://t.co/l1mZl0vVDT>

## 207  
True can and can'ts of #bigdata via @BernardMarr <http://t.co/aylz8Q74df>

## 208 RT @logicalglue:  
Machine Learning - Times of India (blog) <http://t.co/aLpWgGhZiP>  
#machinelearning

## 209 Dr. Jerry Chow talks inventions by way of #bigdata at  
#TEDatIBM. What things would you like to see? #IBMTechTalent  
<https://t.co/Fv5awOFzul>

## 210 What an awesome panel - this #CHIThinkThurs will be  
amazing! #eventprofs #meetingprofs cc @FreemanCo @FreemanXP  
<https://t.co/reZruok9vr>

## 211 6 more days until i-KNOW 2015 -  
check out our outstanding keynoter speakers this year: <http://t.co/D5WOqBucWw>

## 212 RT @TextMining\_r: Teach  
yourself Machine Learning the hard way: <https://t.co/oiHgKV3E9z>  
#MachineLearning

## 213 Fresh Blog Post: "Chart" new territory with your  
data <http://t.co/upiKu3LgOn> #bigdata #datamonetization <http://t.co/l1QEYnJQLA>

## 214 RT  
@Natasha\_D\_G: Citizen #privacy vs #bigdata <http://t.co/JtjnwYW7oD>  
<http://t.co/rQLJ7Kh2ya>

## 215 6 more days until i-KNOW 2015 -  
check out our outstanding keynote speakers this year: <http://t.co/D5WOqBucWw>

## 216 An Extensive Glossary Of Big Data Terminology:  
submitted by hamzamu [link] [comment] <http://t.co/sf1lqJMnNu> #bigdata #reddit

## 217 #bigdata An Extensive Glossary Of Big Data  
Terminology: submitted by hamzamu [link] [comment] <http://t.co/cenMgup5YW>  
#hadoop

## 218 RT @infocaptor: List of #Google #acquisitions  
explained with visualizations <http://t.co/1J1aQTV57j> #analytics #bigdata  
#analytics

## 219  
Virtual Reality experience of #BigData @Campus\_Tech <http://t.co/EMFuQ2cXP4>

## 220 RT @SrDanigmas: El 92% de las empresas afirma que su  
competitividad ha mejorado gracias al #BigData @computerworld  
<http://t.co/gL299nOEWr>

## 221  
Playing with risk in a world of #bigdata <http://t.co/FIbtAVgRGL> via  
@itportal

## 222 Dan\_Holland17: BlueMetalInc isn't helping companies do this what you do? We should be friends. #bigdata #strategy #IoT #analytics #cloud

## 223 What every businessperson needs to know about machine learning: <http://t.co/jfR8ZdWRfK>

## 224 Xadoop: An Extensive Glossary Of Big Data Terminology: submitted by hamzamu [link] [comment] <http://t.co/vMBaB0e4jZ> #bigdata #reddit

## 225 ryanrod42: #bigdata An Extensive Glossary Of Big Data Terminology: submitted by hamzamu [link] [comment] <http://t.co/vMBaB0e4jZ> #hadoop

## 226 rnseshan: Virtual Reality experience of #BigData Campus\_Tech <http://t.co/gBzAVxFBIQ>

## 227 bobehayes: #BigData: Planning for Peak Season <http://t.co/BNySPQqZoB>

## 228 joe\_caserta: Playing with risk in a world of #bigdata <http://t.co/G9VvWrJ0Ca> via itproportal

## 229 70% of federal government respondents surveyed have concerns about their ability to analyze #BigData. <http://t.co/jLK1813PT3>

## 230 The Seven Simple Steps to Big Data: <http://t.co/ds6VIOdyJL> #bigdata #datascience

## 231 RT @EMCservices: How thinking creatively can help drive value from your #BigData insights: <http://t.co/mCV9W5jp2h> <http://t.co/yZ07SzuECv>

## 232 Blog Post: The Industrial Analytics of Things - Centralized Cloud or Distributed Fog? <http://t.co/nI8qV7WRTv> #iot #iiot #analytics #bigdata

## 233 RT @Dataflog: How Analytics of Things (AoT) Will Help Us Analyze the IoT - by @billfranksga <http://t.co/N1VM2NNioZ> #BigData #IoT

## 234 #BigData helps truckers utilize #IoT to minimize disruption and grow profits @datanami <http://t.co/bK3h6Fy9Dp> <http://t.co/2VQdwZGacE>

## 235 What do you do with 50k pages of content released due to the #FOIA? Use ML to get to the core of what matters. <https://t.co/ycqSqFLChX>

## 236 Great read: Discovering what happens in the media without reading an article #media #bigdata <http://t.co/OxUUovWmVr>

## 237 Machine Learning: Sizing Up Its Role in InfoSec: By identifying abnormal data access behavior, machine learnin... <http://t.co/13DE3UwoUr>

## 238 RT @mrep\_iSymmetry: The Seven 'Simple' Steps To Big Data via @forbes <http://t.co/0voya5aQ08> #bigdata #bigdatanalytics #Pentaho

## 239 RT @TelecomIndustry: Great read: Discovering what happens in the media without reading an article #media #bigdata <http://t.co/OxUUovWmVr>

## 240 Slides for our talk #LuceneSolrRev, @LuceneSolrRev Using a custom scorer with any given ML model <https://t.co/pWmbhoMXHk>

## 241 The Explosive Growth and Power of Big Data ~ <http://t.co/ZL40TC46UH> #bigdata

<http://t.co/jjTqIlvNzK>  
 ## 242 Agree! #bigdata RT @IBMSmtWorkforce: Great, funny one-liners from @VinMisra making the audience laugh. Very engaging. #TEDatIBM  
 ## 243 Alex Pentland: big data will help us hold governments accountable (Wired UK) #bigdata  
<http://t.co/FYHgWErXxY>  
 ## 244 RT raymond1ch963 #ContentMarketing and #BigData is the key to creating Growth Hacking Magic BraveSpark <http://t.co/OhtwjIyDYm>  
 ## 245 #cybersecurity  
 Machine Learning: Sizing Up Its Role in InfoSec <http://t.co/iqG0fEih2o>  
 #infosec  
 ## 246 Get Answers to 5 #BigData Trend Questions from @timoelliott <http://t.co/glgohSqa18> - Learn more @ #Reporting2015  
 @SAPAnalytics  
 ## 247 How F1 And NASCAR go faster with #BigData @SmartDataCo <http://t.co/SJEn6y2Et8>  
<http://t.co/wJh0ZqGkKP>  
 ## 248 RT @kdnuggets: Top /r/MachineLearning Posts, Apr 12-18: Andrew Ng AMA, Autoencoders, and Deep Learning Textbooks #KDN <http://t.co/BATJ6P8rN5>  
 ## 249  
 Great read about the 7 "simple" steps to Big Data <https://t.co/vojrUbz9Dn>  
 ## 250 . @vi misread helping us imagine a world where computers have personality aided by #bigdata well delivered talk! #TEDatIBM  
 ## 251 . @vi misread helping us imagine a world where computers have personality aided by #bigdata well delivered talk! #TEDatIBM  
 ## 252 The future of #BigData in-memory solutions is going to be fast. Very fast. @infoworld <http://t.co/PElZDQYegb> <http://t.co/vFCGREQFqj>  
 ## 253 New on the AWS #BigData Blog -  
 "Automating Analytic Workflows on AWS" <http://t.co/02R5Mpkryg>  
<http://t.co/vGgueeIsGt>  
 ## 254 If you're a #Engineering professional in #Austin, TX, check out this #job: <http://t.co/VKVoS5QhHr> #BigData #Hadoop #Hiring  
 ## 255  

$$u_t = 9x^2u_{xx} + (9x + 3t)u_x - 1u \text{ with } u(x,s) = \text{abs}(3x^3 + 1)$$
  
 ## 256  
<http://t.co/rrFFceh1Xw> #bigdata #analytics <http://t.co/JPSWb5s3hI>  
 ## 257  
 Overview of Azure Machine Learning Marketplace - #Microsoft  
<http://t.co/jTcJYYiLFD>  
 ## 258 RT jopemoro: Puede IBM Watson hunder a Spotify y Pandora? <http://t.co/RRuWuLJdBg> #musica #deeplearning #machinelearning #innovacion  
 ## 259  
 Machine Learning: Sizing Up Its Role in InfoSec <http://t.co/7fpTMSPUdn>  
 ## 260 RT @sdianahu: Slides for our talk #LuceneSolrRev, @LuceneSolrRev Using a custom scorer with any given ML model  
<https://t.co/pWmbhoMXHk>  
 ## 261 RT  
 @DataScienceFr: How Big Data Is Transforming Business <http://t.co/Vs6kaONTaX>

#BigData  
 ## 262  
 The 'Data Processing & Internet of Things' is out! <http://t.co/C9AYf1lDWd>  
 ## 263 josedamico: First images of the new Soil Sensor, designed by #SciCrop #AgTech #BigData #MachineLearning  
<https://t.co/ftj9CZzvDW>  
 ## 264 How an automated approach can help you get the most out of #BigData @InformationAge <http://t.co/jTqhFKMmqY> <http://t.co/3wac4DdHHs>  
 ## 265 Trucking Along with Big Data and the #IoT . 2016 CDH cluster 1 petabyte <http://t.co/x8md0Yx8p1> @datanami #BigData <http://t.co/hXMKr88Lgb>  
 ## 266 3 reasons DPI vendors choose #Vertica over other #BigData solutions: <http://t.co/gitxwsDwhV> #HP <http://t.co/8DaLcyWWGY>  
 ## 267 RT @wadeperc: Big thanks to @andrewvieyra for showing @EMCpartners the value of #bigdata today! #datalakes #EMC #denver <http://t.co/vhMxoZPs7P>  
 ## 268  
 RT @bryankramer: Next up #TEDatIBM <https://t.co/j3SRFy28l0>  
 ## 269 Machine Learning: Sizing Up Its Role in InfoSec <http://t.co/MYhQJFnFkY> - #new #Bank #InfoSec #BuhoSec  
 ## 270 #bigdata & #fastdata, #analytics, #reporting and #BI at the center of JasperDirections #Milan: <http://t.co/LHo5YVzt8M>  
<http://t.co/Jqzb7czUgq>  
 ## 271 Dissecting the Big data Twitter Community through a Big data Lense <http://t.co/PsijnLB8QE7>  
 #BigData  
 ## 272 IoT Billing Presents Complex Puzzle (and a complex security puzzle) <http://t.co/mSv1QW8bQC> #BigData #IoT <http://t.co/Yjkiexhd0>  
 ## 273 @MatrixDataLabs: @Twitter Working On Its Own #BigData Analytics Tools <http://t.co/rfb6JsfFuG>  
 ## 274 RT nedkovbg: experiences #economy #social #bigdata #cloud #ai #growthhacking #nano  
<https://t.co/rbUk4TSej7>  
 ## 275 RT @Ronald\_vanLoon: What is the Internet of Everything (IoE)? <http://t.co/KbVhnhSxby> #IoT #BigData #RT  
<http://t.co/UpPv1PnQ4t>  
 ## 276 #bigdata & #fastdata, #analytics, #reporting and #BI at the center of JasperDirections #Milan: <http://t.co/rZFPpw1vll>  
<http://t.co/L8Efv40IfY>  
 ## 277 Machine Learning: Sizing Up Its Role in InfoSec <http://t.co/BK82DBNqys> #BankInfoSecurity #Security  
 ## 278 mhausenblas: The 'Data Processing & Internet of Things' is out! <http://t.co/twQNoxrzdc>  
 ## 279 The Data Scientist and "Unknown Unknowns" in Big Data Discovery. #Hadoop #bigdata  
<https://t.co/lyftAdqNxA>  
 ## 280 Training Robots to Fall Safely | MIT Tech & Aha. #ManMachine #MachineLearning <http://t.co/TTSghS3dpP>  
 ## 281 Boom, The Data Infrastructure Meta-Analysis: How Top Engineering Organizations Built Their #BigData Stacks <http://t.co/4XNjVRsAcN>  
 ## 282

#bigdata #SaaS Feature Scaling and Normalization <http://t.co/dzvks7eW88>

## 283 RT @Dataflog: How to Leverage Big Data to Increase #ROI - by @briggpatten <http://t.co/7mpc2aZrli> #BigData <http://t.co/DMX1X4HIvT>

## 284  $u_t = 18x^2u_{xx} + (18x + 3t)u_x + 1u$  with  $u(x,s) = \text{abs}(3*x^3+6)$

## 285 RT @Ronald\_vanLoon: What is the Internet of Everything (IoE)? <http://t.co/Yd7ZtSmolj> #IoT #BigData #RT <http://t.co/isobTGGUv0>

## 286 How PI+ (our #BigData hub) harnesses the power of data for #retail insights : <http://t.co/3CanBAdgwc> #retail

## 287 RT @Dataflog: How to Leverage Big Data to Increase #ROI - by @briggpatten <http://t.co/7mpc2aZrli> #BigData <http://t.co/DMX1X4HIvT>

## 288 Let Big Data help you in your forensic analysis <http://t.co/xmI9rSSoNZ> #bigdata #analytics #tech #flarrio <http://t.co/qW1i0QyenJ>

## 289 A 'memory foam' approach to #machine #learning could reboot artificial #intelligence - ExtremeTech <http://t.co/RgAxN6MVFQ> #ai #ki

## 290 Is #BIGDATA success eluding you? <http://t.co/AwB0oASypM>

## 291 With smart grids, "mining the data becomes the real gold in the next decade and beyond" <http://t.co/qa6bHV308k> #BigData

## 292 RT @PeggedSoftware: True can and can'ts of #bigdata via @BernardMarr <http://t.co/aylz8Q74df>

## 293 Said by another attendee: 30% of healthcare is unusable for analytics. Think this is true? #chime #bigdata

## 294 #BigData es una oportunidad de mejorar los procesos y una forma de anticiparse a los deseos de los clientes. <http://t.co/AES6HvYV8I>

## 295 RT @ACharlesPlatt: The Limits of Big Data: A Review of Social Physics <http://t.co/vzMJpWejyA> MIT @techreview #bigdata #HITsm #hcs

## 296 75% of organizations are to invest in #BigData in next two years - @Gartner <http://t.co/x5Dc2Z9HKM>

## 297 RMIT students doing Games and #AI Techniques demonstrate machine learning in their #games <http://t.co/ysUxk7xK7e> <http://t.co/p5dPij0Luf>

## 298 RT @discoverAXA: With all this talk of connected cars, the bigger question is who owns the data? #bigdata #datasafety <http://t.co/KzapGQd8Qj>

## 299 Old post from @PatrickMeier about #crisis #BigData & the challenge of harnessing it for intelligence #SMEM #Mapping <http://t.co/fU5leXzHsd>

## 300 trending this way <https://t.co/x5nM3i2lsF>

## 301 Two metrics to define are 1 petabyte of stored data or 20 million lines of code. I don't think most are there now. <https://t.co/DTNK2STt8V>

## 302 RT @dr\_morton: Speaking of consuming #BigData on small mobile devices, consider this video for design... ; -)

## 303 RT @mbnsolutions: MBN to attend the Tenth Colloquium in #Edinburgh <http://t.co/BoPoQYqVOZ> via @mbnsolutions #BigData #SFRA #Colloquium2015

## 304 Rod Fontecilla: Managing big-data initiatives at agencies - <http://t.co/UlmqmJjGJg> <http://t.co/XZz2UF5XOE> #BigData

## 305 RT @agneseh: Hanno fame di dati tanto le aziende quanto i governi. L'alternativa i commons. Ma come gestirli? @CBlengio #innova7 #BigData

## 306 RT @Ronald\_vanLoon: The #BigData #DataScience #CX Daily is out! <http://t.co/mM2jhId00L>

## 307 RT @dr\_morton: Speaking of consuming #BigData on small mobile devices, consider this video for design... ; -)

## 308 There's also a question of data versus analytics. Smaller data sets but "big analytics" w/ predictive models/BI/C&BI <https://t.co/DTNK2Stt8V>

## 309 RT drianhowells "T-Mobile one ups AT&T to power IoT movement <http://t.co/6xjYSbC7PH> #BigData <http://t.co/G1PHRt2ppm>"

## 310 IBM and The Weather Company: Transforming energy and utilities #bigdata #feedly <http://t.co/0ojqQ9Mrnx>

## 311 Thermodata Corporation: Your Partner in Quality and Safety Compliance! Follow us! #HealthCare #Bigdata #Science <http://t.co/RaA0zorEH4>

## 312 How #BigData and #wearables help to overcome difficulties and push yourself beyond your limits <https://t.co/hSI0yGmI0Z>

## 313 Sometime it's not the data but the algorithms, mapping, forecasting, etc that are defining what's called "big data". <https://t.co/DTNK2Stt8V>

## 314 RT @dmarcop: Barcelona capital del #BigData @CoEBigData #BigDataCongress <http://t.co/my9aZlZLnR>

## 315 How to Leverage Big Data to Increase #ROI - by @briggpatten <http://t.co/yeYPfQGgXX> #BigData <http://t.co/6PmWfAN4fc>

## 316 New tool will quickly analyze and visualize big data sets <http://t.co/82iLWhk0uC> <http://t.co/82iLWhk0uC> #bigdata <http://t.co/tvy6xmMBxE>

## 317 RT @zakskhan: Fascinating what @ayasdi is doing in productizing #machinelearning

## 318 RT @allsecretcoding: How machines learn, according to Harvard. #MachineLearning <http://t.co/a7sAeqoSvB> <http://t.co/EGBSfNETDF>

## 319 RT @dr\_morton: Speaking of consuming #BigData on small mobile devices, consider this video for design... ; -)

## 320 RT @Ideas\_inversion: Aplicando el bigdata en cinco pasos. <http://t.co/hIwZkHrtJ7> <http://t.co/0UQGSADCDV>

## 321 RT @therealnarwest: Depending on your perspective, everyone is cringeworthy. #epistemology #sociology #psychology #relativism



#bigdata

## 322 RT @Ronald\_vanLoon: Machine learning with Apache Spark | #MachineLearning #Apache #RT <http://t.co/sQf7nLMglp> <http://t.co/4Icu02DV6f>

## 323 RT @DataconomyMedia: Hacking @Tinder with Facial Recognition & #NLP <http://t.co/ctPyYvgubz> #machinelearning

## 324 RT @BigDataBlogs: Attivio Releases Data Source Discovery for Tableau <http://t.co/9lWbARuMzJ> via @BigDataBlogs #Opines on #BigData

## 325 RT @techreview: We'll examine the new era of innovation in big data at #EmTechMIT Nov 2-4. Register today: <http://t.co/Wlyd64gwJ4> #bigdata

## 326 RT @Teradata: .@danwoodsearly on how companies must change the way they think about #analytics <http://t.co/EYVGvKC0nG> #bigdata

## 327 Can you recommend anyone for this #job? Software Engineer - Drivers (Ruby) - <http://t.co/C1yn8u3mTt> #BigData #noSQL #DataStax #USA #Hiring

## 328 RT @AnalyticsWeek: Data Driven Innovation: A Primer <http://t.co/REtjJAoG8j> #bigdata #datadriveninnovation #analytics

## 329 RT @kesbutter: Getting to Grips With Big Data and the Law: <http://t.co/qLOEY5joLd> #BigData #BigDataLaws <http://t.co/t6uJeHNms3>

## 330 RT @Dataflog: 5 Reasons Why Small Businesses Can Also Benefit from Big Data - by @renukarana <http://t.co/jfY7guQh0g> #BigData

## 331 RT @shellylegacy: Said by another attendee: 30% of healthcare is unusable for analytics. Think this is true? #chime #bigdata

## 332 Real-Time Log Analysis with Apache Mesos , Kafka and Cassandra <http://t.co/ZJShLYgvNa> #BigData <http://t.co/SgZF4odgGS>

## 333 DataStax #IT #Job: Professional Services Engagement Manager (#SanFrancisco, CA) <http://t.co/uTb6lQQGrs> #BigData #noSQL #DataStax #Jobs

## 334 The other ag sector problem that #BigData can solve | <http://t.co/MYUmvVSMXX>

## 335 RT @mphnyc: Check out the slick new @Cloudera website: nice branding lines, succinct! <http://t.co/6E9uwfc0gW> #Marketing #BigData #Hadoop

## 336 RT @IOEDU: The Applications of #MachineLearning Through Unstructured Text Data - <http://t.co/WmyhqBJVDF> #GoogleAlerts

## 337 <http://t.co/hDMFJkph2D> via @lemondefr

## 338 #BigData in healthcare will not only make doctors more useful, but will also drive research - most recent example: <http://t.co/w2REhnaQH2>

## 339 <http://t.co/h6kvpdVf9T> Attivio Releases Data Source Discovery for Tableau via @BigDataBlogs #Opines on #BigData <http://t.co/99fg2YCS3p>

## 340 #BigData SunGard Team Develops Big Data-Consulting Product at Codeathon: There is no shortage of big ... <http://t.co/bbeV2V9vs0> @AgileFi

## 341 Great for #BD #lmatech <https://t.co/Pi22Ca63gm>

## 342  
#bigdata #SaaS Visual Analysis Best Practices <http://t.co/Dm9PefWjuD>

## 343 @WHG\_News  
Come find us at #TDS North America to join the conversation about #BigData !

## 344 RT @techreview: We'll examine the new era of innovation in big data at #EmTechMIT Nov 2-4. Register today: <http://t.co/Wlyd64gwJ4> #bigdata

## 345 RT @JamesMaguire: Big Data experts discuss preparing data for a deep dive <http://t.co/q0sv20o0DF> #BigData

## 346 RT @CyberExaminer: #cybersecurity Machine Learning: Sizing Up Its Role in InfoSec <http://t.co/iqG0fEih2o> #infosec

## 347 RT @awscloud: New on the AWS #BigData Blog - "Automating Analytic Workflows on AWS"! <http://t.co/ZfLJ5cJa2B> <http://t.co/ZiGrBmZZlX>

## 348 RT @sdianahu: Slides for our talk #LuceneSolrRev, @LuceneSolrRev Using a custom scorer with any given ML model <https://t.co/pWmbhoMXHk>

## 349 Looking for master programs for recurrent nets and embodied learning : MachineLearning | @scoopit <http://t.co/IdPJLaEOVD>

## 350 #Bigdata, massive potential <http://t.co/A47znwRtqd> <http://t.co/lnJ44GNSmz>

## 351 RT @mapr: Join @CiscoDC and @MapR in Dallas 10/28 for a special 1/2-day #BigData conference: <http://t.co/3CzQ6Sugcw>

## 352 RT @Ronald\_vanLoon: What is the Internet of Everything (IoE)? <http://t.co/KbVhnhSxby> #IoT #BigData #RT <http://t.co/UpPv1PnQ4t>

## 353 RT @r\_rabrahams: Companies that invest in #bigdata are growing at a 50% faster rate than their competitors <http://t.co/OII0S1G7ag>

## 354 Machine Learning For Networks: It's Coming <http://t.co/WPiRVzE1Gm> via @packetpushers

## 355 RT @Ronald\_vanLoon: What is the Internet of Everything (IoE)? <http://t.co/KbVhnhSxby> #IoT #BigData #RT <http://t.co/UpPv1PnQ4t>

## 356 @Otosense enables machines to make sense from sounds and to perform acoustic machine learning #openinnovationclub

## 357 Why Quantitative Pros are Destined for Leadership #analytics #bigdata <http://t.co/E7SgOCBcPv>

## 358 Find Those Hidden Pearls in Your #Data with These 11 Insights <http://t.co/Z6qnYg9cUL> @DrTrevaskis #BigData

## 359 @guillemrecolons @JoanClotet @pauhortal #bigdata revolucionara el concepto q actualmente tenemos de acceso al conocimiento

## 360 RT @SFMagus: The Seven 'Simple' Steps To #BigData via @forbes

<http://t.co/OTqcADkmUC>  
 ## 361 RT @allsecretcoding: How machines learn, according to Harvard. #MachineLearning <http://t.co/a7sAeqoSvB>  
<http://t.co/EGBSfNETDF>  
 ## 362 Want 50% faster revenue growth? See how companies are doing it w/ #BigData @firstpost <http://t.co/K4f7L0tU6K> <http://t.co/r6gEJY6vAk>  
 ## 363 @Pentaho @FINRA\_Tech Congratulations to my Diver team for winning the best overall award at #PWorld15 #BigData #analytics.  
 ## 364 This is really cool. "A Visual Intro to Machine Learning" <http://t.co/KtbDEWyo5l> @r2d3us  
<http://t.co/JY1WKHLwbR>  
 ## 365 RT drianhowells "Real-Time Log Analysis with Apache Mesos , Kafka and Cassandra <http://t.co/43PQx1NqA9> #BigData <http://t.co/3ZbXTrH1T6>"  
 ## 366 RT @kdnuggets: Top /r/MachineLearning Posts, Apr 12-18: Andrew Ng AMA, Autoencoders, and Deep Learning Textbooks #KDN <http://t.co/BAtJ6P8rN5>  
 ## 367 Find out what #BigData can tell us about the oil price crash @CFR\_org <http://t.co/YEty8imcch>  
<http://t.co/0T0EaH7PV5>  
 ## 368 #twittermarketing Team app , focus group and icebreaker exercises: <http://t.co/yQKsIDR06u> #influence #bigdata #study  
<http://t.co/15ayPRT8ye>  
 ## 369 RT @Ronald\_vanLoon: The #BigData #DataScience #CX Daily is out!  
<http://t.co/mM2jhId00L>  
 ## 370 How to help your businesses harness #BigData @bizjournals <http://t.co/BGjIXZ8cms> <http://t.co/q48Lwav8uX>  
 ## 371 RT @BigDataBlogs: Attivio Releases Data Source Discovery for Tableau <http://t.co/9lWbARuMzJ> via @BigDataBlogs #Opines on #BigData  
 ## 372 RT @Datafloq: How to Leverage Big Data to Increase #ROI - by @briggpatten <http://t.co/7mpc2bh2cQ> #BigData <http://t.co/bx3awE1552>  
 ## 373 RT @arjenvanberkum: The other ag sector problem that #BigData can solve | <http://t.co/2HmSDeJbHq>  
 ## 374 #SupplyFest: Using big data to improve supply chain agility - Business Reporter <http://t.co/ZuclRn5IbS>  
 #BigData  
 ## 375 How #BigData drives digital marketing @B2Community <http://t.co/50UxUC02Sv> <http://t.co/ZjKXbmhdwV>  
 ## 376 But, how well do you know your customers?  
 ## 377 Your internal #data is the low hanging fruit to start your #customercentricity push from <http://t.co/mVBsSlFP1x> #bigdata  
 ## 378 75% of Organizations <http://t.co/ywBN701NZf> WILL Invest in #BigData by 2017  
 @BigData\_Review  
 ## 379 #Investing is fun when you get news, views & analysis under one roof #bigdata #finance <http://t.co/V46bM7dDlc>  
<http://t.co/4cR2jTyDeL>  
 ## 380

#BigData Represents Future of #HealthCare Research [@TCTMD](http://t.co/yhzhbTMIE7)

## 381  
 $u_t = 14x^2u_{xx} + (14x + 5t)u_x - 1u$  with  $u(x,s) = 1/(-1*x^5+2)$

## 382 RT @PyramidAnalytic: 75% of organizations are to invest in #BigData in next two years - @Gartner <http://t.co/x5Dc2Z9HKM>

## 383 RT @BigDataBlogs: Attivio Releases Data Source Discovery for Tableau <http://t.co/9lWbARuMzJ> via @BigDataBlogs #Opines on #BigData

## 384 RT @icrunchdata: Find Those Hidden Pearls in Your #Data with These 11 Insights <http://t.co/Z6qnYg9cUL> @DrTrevaskis #BigData

## 385 NodeXL Pro - (social media) network analysis made simple: <http://t.co/d6WHruuSIC> #SNA #SMM #SocBiz #Bigdata #InfoVis <http://t.co/m1l42Pzn9k>

## 386 NodeXL Pro - (social media) network analysis made simple: <http://t.co/Bv05ssX0qo> #SNA #SMM #SocBiz #Bigdata #InfoVis <http://t.co/XnuE1j2XTX>

## 387 New Blog! Join us at MapR #BigData Everywhere! @CiscoDC @mapr #CiscoUCS <http://t.co/Ogh0V9M0Nc> via @ReneeYao1

## 388 Training an accurate probability of an event via /r/MachineLearning <http://t.co/W2BI9Zxl1g>

## 389 .@Fleet\_Advantage poll says #trucking companies save money w/#bigdata #analytics <http://t.co/JPPqngNfUL> @fleetowner

## 390 RT : We are passionate about cooperating with the Ai community by developing cool & algorithms :) <https://t.co/6Q9JexxG49>

## 391 RT : Listen to tomorrow after 8am. Talking to John Robbie about our predictions using <https://t.co/Rh7f6IdcVW>

## 392 RT : code for multilabel prediction with randomized methods <https://t.co/OJu0q5Ap2v>

## 393 RT : hypergrad: Gradient-based Optimization of Hyperparameters through Reversible Learning <https://t.co/hNUGaGx252>

## 394 TonyCosentinoVR: Thanks to the Pentaho team for #Pworld15. enjoyed the great presentations & discussions around #bigdata #iot #analytics

## 395 RT @TheDudeDean: Status Update: Predictive Analytics for Hotels <http://t.co/W5NknfYcby> #Marketings #BigData... <http://t.co/RsmyvjUnFD>

## 396 Likewise, irrelevant data = irrelevant inference. No amount of machine learning can fix irrelevant data. #datascience

## 397 Rod Fontecilla: Managing big-data initiatives at agencies <http://t.co/AP4GqmxBGY> #BigData

## 398 The UK Treasury Is Embracing Block Chain, Digital Currencies and Big Data Research <http://t.co/QukJXmhMGT>

#BigData  
 ## 399 RT  
 @Ronald\_vanLoon: The #BigData #DataScience #CX Daily is out!  
<http://t.co/mM2jhId00L>  
 ## 400  
 RT @innova\_scape: RT : lulz <https://t.co/VgbwiCd11P>  
 ## 401  
 $u_t = 4x^2u_{xx} + (4x + 5t)u_x - 2u$  with  $u(x,s) = \cos(1 \cdot x^5 + 7)$   
 ## 402  
 Understanding Feature Space in Machine Learning <http://t.co/X4SGxcsmf>  
 ## 403  
 great @TEDx watch on #deeplearning and its evolution over time.  
 ## 404 #BigData must also be #FastData to provide any real value  
 to the enterprise. @acole602, we couldn't agree more! <http://t.co/aDRFoxVSS9>  
 ## 405 The Secret to Managing  
 #BigData with The @Hadoop System: <http://t.co/uln0snXZN2>  
<http://t.co/15ideaWshj>  
 ## 406 7 Factors Limiting Benefits of #BigData #Healthcare  
<http://t.co/wtoxSYjVaa> #Dataprotection #Dataquality Via @Healthdatamanagement  
 ## 407  
 RT @JamesConne: A seminal work <https://t.co/aKEZEhZmX9>  
 ## 408 Federal Retirement Thrift Investment  
 Board: Economist/Statistician <http://t.co/SAY1Lr0qaJ> #BigData  
 #MachineLearning  
 ## 409  
 Open Source #BigData Analytics Platform #KDN <http://t.co/ejKy0tlg4s>  
 ## 410 Use these 8 Tips to find Signal within Noise of #BigData.  
<http://t.co/JM68I6EhdR> #cio #cto #datascience #datalake #fastdata #analytics  
 #bi  
 ## 411 Want real-world story about fraud detection/compromised  
 merchant/outing bad guys? Free copy eBook Sharing #BigData  
<http://t.co/TFcPdcQPKM>  
 ## 412 A Step-by-Step Plan for Getting Your Company  
 Started with Predictive Analytics #datascience #bigdata  
<http://t.co/dbnUgVjEeF>  
 ## 413 Customer Experience Is The Future Of Marketing -  
 Forbes <http://t.co/MkeQvyslsQ> #analytics #lovethydata #bigdata #lovethydata  
 ## 414 The Best Data Scientists Know How to Tell Stories  
 - <http://t.co/U9SoJperZq> (blog) <http://t.co/XHT5grJ083> #bigdata #lovethydata  
 ## 415 Next-gen data centers: Accountability and data ownership  
 issues - Enterprise Innovation <http://t.co/joUAnjk3Dt> #bigdata #lovethydata  
 ## 416 RT @AWSstartups: New on the AWS #BigData Blog -  
 "Automating Analytic Workflows on AWS" <http://t.co/02R5Mpkryg>  
<http://t.co/vGgueeIsGt>  
 ## 417 How CenterEdge went from Black Friday blues to  
 cloud scale with Couchbase - Diginomica <http://t.co/KkaAzliVzu> #nosql  
 #bigData  
 ## 418 Insights from #BigData can help your  
 company stay on top of compliance, including the #ACA <http://t.co/EcuJRHMWjt>  
 ## 419 ...y para no ahogarse el el lago de datos vale la pena

aprender algo de #BigData #EMCer <http://t.co/AOXJfzjhUG>  
<http://t.co/kqMG6q1BZ6>  
 ## 420  
 @IBM's Next Big Move for #BigData: Cognitive Computing <http://t.co/lsg5VGyb3X>  
 ## 421 Make  
 #bigdata small by narrowing your focus #smallwins #chithinkingthursday  
 #eventprofs  
 ## 422 Hilarious  
 video promoting a machine learning course at @udacity:  
<https://t.co/1PJxhheIqG>  
 ## 423 #Retailers To Quadruple #IoT Investments @infomgmt  
 #BigData #Analytics #DataScience <http://t.co/FkRmJJUlab>  
<http://t.co/OZdvkWLZSc>  
 ## 424 RT @OracleBigData: Bridge the #bigdata skills-gap with  
 @Oracle Big Data #Cloud Services <http://t.co/xRdFHXNJRz>  
<http://t.co/I49x7l6mbp>  
 ## 425  
 #Eventprofs, make #bigdata small by narrowing your focus #smallwins  
 #ChiThinkThurs  
 ## 426 Analytics in Decision-Making Workflow | @CloudExpo  
 #BigData #Microservices (iPhone Developer's Journal) <http://t.co/QZezeqSAUW>  
 ## 427 RT @TungstenBigData:  
 Interpreting farm data - the next high-tech frontier? <http://t.co/9z80UIA1VQ>  
 #BigData  
 ## 428 RT @TungstenBigData: The UK Treasury Is Embracing Block  
 Chain, Digital Currencies and Big Data Research <http://t.co/QukJXmhMGT>  
 #BigData  
 ## 429 RT @kdnuggets: Top 30 LinkedIn Groups for  
 Analytics, #BigData, #DataMining, and #DataScience #KDN <http://t.co/EhPbIyILUz>  
 ## 430 5 Minute Learning Machine: In only 5 minutes you can easily  
 double your reading speed and develop a better memory. <http://t.co/I0ERPE7EL7>  
 ## 431 5 Minute Learning Machine: In only 5 minutes you can easily  
 double your reading speed and develop a better memory. <http://t.co/NVeDTr2TIt>  
 ## 432 RT @FreemanXP:  
 #Eventprofs, make #bigdata small by narrowing your focus #smallwins  
 #ChiThinkThurs  
 ## 433 RT @BigDataBlogs: Attivio Releases Data Source  
 Discovery for Tableau <http://t.co/9lWbARuMzJ> via @BigDataBlogs #Opines on  
 #BigData  
 ## 434 Programs & researchers @ Harvard are revolutionizing  
 their fields by mining #bigdata: <http://t.co/EvQCqECZqU>  
<http://t.co/R0j43bIEOq>  
 ## 435  
 great TEDx watch on #deeplearning and its evolution over time.  
 ## 436 RT @Vigillo: .@hortonworks is  
 leading the way for #bigdata driven enterprise with #hadoop  
<http://t.co/mhVuMg2LUs>  
 ## 437 RT @\_fereydouni: Publicis.Sapient  
 Launches Artificial Intelligence Practice <http://t.co/JWMj1Kb9rp>  
 #machinelearning

## 438 Lucene/Solr Rev 2015: Where Search Meets Machine Learning by @joaquind #lucene #machinelearning <http://t.co/fe6Qd00usw>

## 439 Your #bigdata #projects will probably fail, and here's why @ZDNet <http://t.co/7CM1r0IC3X> #analytics #projectmanagement #datadriven #skills

## 440 How the NFL is Using Big Data <http://t.co/hUgkyqWsh> #BigData

## 441 @ThingsExpo #IoT #M2M #Wearables #BigData #InternetOfThings <http://t.co/AiZTVJ5DFM>

## 442 Turn your phone into an #IoT device in under 15 minutes <https://t.co/5ivP4qTAji> #InternetofThings #ConnectedDevices #IBM #BigData #Analytics

## 443 Sneak peek: Speakers at #saptd during SAPTechED in Las Vegas Oct 19 thru Oct 23 <http://t.co/A9Mft3J0U6> @HDSCorp and Oxya #bigdata

## 444 The convoluted world of #datascientist <http://t.co/3ql5pQJFm> #bigdata

## 445 The Turing Game is out! #AI #tech #bigdata #deeplearning #computer <http://t.co/QCs492TWi6> Stories via @DayKadence @gregdeclercq @NewsOfNaija

## 446 RT @HPBigData: See the top 5 game changers of #Vertica on #Hadoop in this blog from #HP's @WalterMaguire: <http://t.co/Q6Vx0B9Pi9> #BigData

## 447 #BigData helps truckers utilize #IoT to minimize disruption and grow profits @datanami <http://t.co/06xGh1rYxn> <http://t.co/6rReAWG7fd>

## 448 RT @emilianodc\_: Interested in a 2-year post-doc position at UCL to work on an exciting privacy+machine learning project? Send me an email!

## 449 VASS\_IoT: ThingsExpo #IoT #M2M #Wearables #BigData #InternetOfThings <http://t.co/JWSZ7zvhhh>

## 450 Big Data Fundamentals #Oracle's 3-phase strategy on how to work with, and leverage, #BigData as an Oracle #customer.

## 451 hypergrad: Gradient-based Optimization of Hyperparameters through Reversible Learning <https://t.co/5kQhheIxwm> #machinelearning #python

## 452 #bigdata #SaaS [Book] Big Data - Principles and best practices of scalable realtime datasystems <http://t.co/9QmpNwdQ1q>

## 453 Vast quantities of #BigData lead to vast change in a number of unexpected fields. You may be surprised: <http://t.co/MgBpEmTfm2> via @Harvard

## 454 2015 #BigData Market Update <http://t.co/U3AClWu1C9>

## 455 Check it out! Key takeaways from the 2015 #BigData Analytics survey @Forbes <http://t.co/j8EDB6T5n9> <http://t.co/u8VLLjlevt>

## 456 How to Leverage Big Data to Increase ROI by @briggpatten <http://t.co/rpRtnIksX9> #BigData

## 457  
RT @PyramidAnalytic: The Hot Topic of Defining Big Data #BigData

## 458  
Good stuff!How to help your businesses harness #BigData @bizjournals <http://t.co/b0NojsmU4P> <http://t.co/QobNnRKUie>

## 459  
RT @MihaiEnescu14:  
#BigData: Mostly Prep Work <http://t.co/cbuQctpDn4> #BusinessIntelligence #Analytics

## 460  
RT @AjitJaokar: Python, Machine Learning, and Language Wars. A Highly Subjective Point of View <http://t.co/bzYZMJ7onB> via @rasbt

## 461  
#robotics #machinelearning #ml #ai #deeplearning

## 462  
RT @MihaiEnescu14:  
#BigData: Mostly Prep Work <http://t.co/cbuQctpDn4> #BusinessIntelligence #Analytics

## 463  
Companies need to take the Sony Hacks seriously by @ricknotdelgado <http://t.co/kepFxUJt4m> #BigData <http://t.co/Hy4phWJ5gD>

## 464  
The top 5 spend increases for businesses in 2015 #CyberSecurity #Cloud #Analytics #BigData #Storage #Wireless <http://t.co/1ztCL7qzp8>

## 465  
Big Data with IoT | @ThingsExpo @TriCoreNow #IoT #BigData #Microservices - <http://t.co/xLaCR1xw62>

## 466  
#Google's Acquisitions and Where They Ended Up

## 467  
Data Management in the Age of #bigdata with @anne\_buff in #Sydney with @SAS\_anz #bigvalue #SAS <http://t.co/buX3g4052y>

## 468  
RT @BigDataBlogs: Attivio Releases Data Source Discovery for Tableau <http://t.co/9lWbARuMzJ> via @BigDataBlogs #Opines on #BigData

## 469  
Meetup: Keshev Kulkarni teaching #textmining #nlp #textanalysis using #python #datascience #bdumetup @bigdatau <http://t.co/quXieZ7Rlu>

## 470  
great TEDx watch on #deeplearning and its evolution over time.

## 471  
The Turing Game is out! #AI #tech #bigdata #deeplearning #computer <http://t.co/ERgD3VE51I> Stories via DayKadence gregdeclercq NewsOfNaija

## 472  
Just leaving #PWorld15 -- very good story there. Pentaho was one of the 1st true #bigdata co's @furrier and I ever interviewed

## 473  
#BigData Spend Is Increasing. 70% of organizations deployed or planning on deploying in next 12 months <https://t.co/izIog9cwYb> #hadoop

## 474  
CityFALCON score gives top rated news for FREE #bigdata \$AAPL \$TSLA <http://t.co/dPpKdbDvy2> <http://t.co/isHg3phJ2Q>

## 475  
#BigData #dilbert TROLOLOL #sigh #smh I feel the pain.... <http://t.co/2tttrz6i800>

## 476  
Senior Recruiter EMEA (Contractor) - London, UK -



Cloudera: (#USA) <http://t.co/8owm9dPCov> #HR #BigData #Hadoop #Job #Jobs #Hiring

## 477 #NewYork #realtor, filter #bigdata to refine your target. Better #ROI! <http://t.co/bpSpE7yAJn>

<http://t.co/Fg6w3PSQvG>

## 478 Machine Learning Forms the Core of Data Science! <http://t.co/cYIEeLTn9v> #ml #machinelearning #datascience #bigdata #deeplearning #nn

## 479 The UK Treasury Is Embracing Block Chain, Digital Currencies and Big Data Research: The UK Government... <http://t.co/JzirOADEIn> #BigData

## 480 What executives should know about open data.#OpenData,#BigData,#DataIntegration,#DataStorage,#CloudSolutions,#Data, <http://t.co/UhuJkogjy7>

## 481 Thomson Reuters and IBM join together with AI Watson <http://t.co/UtftSzLjCH> #watson #Reuters #IBMWatson #analytics #iot #bigdata

## 482 If #BigData matters at all to you, read about @Harvard efforts across the university. Watch 10.15.15 RBDR <http://t.co/LaICBUxIEs>

## 483 SUS innovation hub aimed at water, electric utilities <http://t.co/icuOH7srMd> #BigData

## 484 Add Your #BigData to the Big Picture and Support Global Sustainability <http://t.co/4XCkemBVwm>

## 485 This article is gold. Well said. #IoT #BigData <https://t.co/EsT78UgY0z>

## 486 Here's a news round-up of day 2 at #FIPPCongress &&; <http://t.co/ISJZWmST01> #magazine #media #content #data #advertising #marketing #bigdata

## 487 Global Big Data Analytics Market for Test and Measurement - Reportlinker Review - PR Newswire (press ... <http://t.co/HaygQB4o8u> #bigdata

## 488 Breaking down the basics of big data and cloud computing <http://t.co/jWtmkXZoY8> #BigData

## 489 How #bigdata is transforming #retail. <http://t.co/erqZ0Icfy0> <http://t.co/jQIcEssKab>

## 490 RT @DK\_Thompson: #stats #Gators #bigdata <http://t.co/vF7Qx8PwcX>

## 491 White Paper: Learning How To Create Willing Buyers <http://t.co/lXnk5l8f0Y> #B2B #BigData #Success

## 492 Big Data: 20 Mind-Boggling Facts Everyone Must Read #bigdata <http://t.co/geNjFYXlBp> <http://t.co/O6NLL1fHbR>

## 493 Insight is a must-have ingredient of any effective #prospecting strategy. <http://t.co/YlJNdCwCMC> #predictiveintelligence #bigdata #B2BSales

## 494 .@tuntuku\_sy @classcentral users agree. Its the highest rated CS and AI course on Class Central.

## 495 Dell + (EMC+VMW) = A \$67B Gamble | CloudExpo #BigData #Microservices <http://t.co/8qeJeZioFO> #Cloud

## 496 RT @kubernan: Dell + (EMC+VMW) = A \$67B Gamble | CloudExpo #BigData #Microservices <http://t.co/8qeJeZioFO> #Cloud

## 497 #MachineLearning: How #Algorithms Get You Clicking. <http://t.co/5zrv5d2uDl>

## 498 netofthethings: Machine Learning - <http://t.co/4jz2dSDGVM> Hyperscale Hyperconvergence CloudBnB Enterpriseware <http://t.co/Mz4Z3Xuum3>

## 499 RT @CyberExaminer: #cybersecurity Machine Learning: Sizing Up Its Role in InfoSec <http://t.co/iqG0fEih2o> #infosec

## 500 Dell + (EMC+VMW) = A \$67B Gamble | CloudExpo #BigData #Microservices <http://t.co/U8yoM6RNSP>

## 501 RT @MihaiEnescu14: #BigData: Mostly Prep Work <http://t.co/cbuQctpDn4> #BusinessIntelligence #Analytics

## 502 #robotics #machinelearning #ml #ai #deeplearning

## 503 @blanchardJRB @calebjsaenz This is a potential goldmine you've stumbled into #bigdata #analytics #revolution #breakarmsoit hurtstomissshots

## 504 RT @FreemanXP: Panelists share #bigdata tips during #ChiThinkThurs rehearsal. Who's coming today? @freemanco <http://t.co/Azz00Epzkk>

## 505 Unlocking the value of Big Data for IoT | #pworld15 <http://t.co/U2p0oNI54J> via @Pragnendra

## 506 Dell + (EMC+VMW) = A \$67B Gamble | @CloudExpo #BigData #Microservices <http://t.co/JhZkHanp9F>

## 507 RT @Ampliatel: Ampliatel selecciona un profesional BigData <http://t.co/kBSmwXcvbA> Experiencia en admon sistemas Linux y Hadoop

## 508 Nice roundup of our latest news mentions <http://t.co/HqS0S7lgLP> #Hadoop #bigdata #pressrelease

## 509 Download PDF #SocialMedia Marketing A Strategic Approach <http://t.co/nonXQSU3NZ> <http://t.co/xc4j6QzkvO> #smallbiz #bigdata

## 510 Enterprise #Mobility 2015: #BYOD, #Cloud, Social, #BigData and #Application Management - <http://t.co/kFE80fQsjd>

## 511 The Enterprise And Hybrid Cloud: What CIOs Need To Know <http://t.co/EysMr532MT> via @BigDataBlogs #Opines on #BigData

## 512 Analyzing #BigData: 8 Tips For Finding The Signals Within The Noise <http://t.co/chnnRqZPqq>

## 513 Top 3 Challenges When Getting Started with #BigData <http://t.co/4Zbm4Gmzea> <http://t.co/y0oK0qxIv9>

## 514 By 2018, 50% of #businessethics violations will occur through improper use of #bigdata analytics: @GartnerBI\_CRO <http://t.co/KicZV1mprN>

## 515 How #BigData Can Help Your Marketing Campaign <http://t.co/p57Ncm6XQe>

## 516 D3EKSHA: Data Driven Innovation: A Primer <http://t.co/Md6JBSL4Nz> #bigdata #datadriveninnovation #analytics

## 517 EarlyOpter: Top 200 Influencers in #BigData & #Analytics <http://t.co/DV1v3m3Ypl> by d3eksha via analyticsweek

## 518 RT @icrunchdata: The Psychology of #Analytics Shows What #DataSecurity Will FEEL Like @enterlol <http://t.co/AB0Q4gVNIh> #BigData

## 519 Cloud-Based Text Analysis Expands Data Sources <http://t.co/S2j7G12tTX> #BigData #Analytics

## 520 The rate at which I'm being added to all the #BigData lists on Twitter only furthers my fascination for the concept

## 521 <http://t.co/h6kvpdVf9T> The Enterprise And Hybrid Cloud: What CIOs Need To Know via @BigDataBlogs #Opines on #BigData <http://t.co/9lzcFTYkoJ>

## 522 #BigData Dispatch is out! <http://t.co/14Dg7PSqGh>

## 523 RT @BigDataBlogs: The Enterprise And Hybrid Cloud: What CIOs Need To Know <http://t.co/EysMr532MT> via @BigDataBlogs #Opines on #BigData

## 524 RT @BigDataBlogs: Data Analysis vs. Statistics <http://t.co/Lh5s3UA0Ed> via @BigDataBlogs #Opines on #BigData

## 525 ID291214: Dell + (EMC+VMW) = A \$67B Gamble | CloudExpo #BigData #Microservices <http://t.co/8mygGZnvqg>

## 526 #ORACLE #BigData #Java <http://t.co/KR1HKTznzb>

## 527 ExcelerateSys: Mision cumplida un cliente mas de #BigData <http://t.co/gbil3x7xs5>

## 528 pepperdata: Nice roundup of our latest news mentions <http://t.co/ertKj6ybDL> #Hadoop #bigdata #pressrelease

## 529 NrFive: FIFA wants to have a wearable tech standard for soccer teams - FIFA goes #bigdata <http://t.co/kv7k44Qw0C>

## 530 360HR1: Enterprise #Mobility 2015: #BYOD, #Cloud, Social, #BigData and #Application Management - <http://t.co/n598oHya9y>

## 531 BigDataBlogs: The Enterprise And Hybrid Cloud: What CIOs Need To Know <http://t.co/sI3gRkWo2H> via BigDataBlogs #Opines on #BigData

## 532 RT @MihaiEnescu14: #BigData: Mostly Prep Work <http://t.co/cbuQctpDn4> #BusinessIntelligence #Analytics

## 533 icrunchdata: The Psychology of #Analytics Shows What #DataSecurity Will FEEL Like enterlol <http://t.co/lSiMPZ83mP> #BigData

## 534 BigData\_Fr: Cloud-Based Text Analysis Expands Data Sources <http://t.co/1XiTvlhMvg> #BigData #Analytics

## 535 AnalyticsFr: Cloud-Based Text Analysis Expands Data Sources <http://t.co/1XiTvlhMvg> #BigData #Analytics

## 536

David\_\_Howard: #BigData Dispatch is out! <http://t.co/NxPS1j9RIX>  
 ## 537 RT @SunilSoares1:  
 Thanks @bigdatamagnet for great session today on #SAS #datagovernance  
 #BigData  
 ## 538 RT @BigDataTop: Unlocking the  
 value of Big Data for IoT | #pworld15 <http://t.co/U2p0oNI54J> via @Pragnendra  
 ## 539 RT @TungstenBigData:  
 Lockton adds chief analytics officer position <http://t.co/CQ9vbzYz6H> #BI  
 #BigData  
 ## 540 Register! Breakfast with @hortonworks & @WANDisco at  
 @Contexti #BigData #CoE <https://t.co/OvNwGtZ9yi> #hadoop  
<http://t.co/Oc8YQkErvW>  
 ## 541 RT @Bicortex: Amazon Machine Learning: use cases and a  
 real example in Python @ <http://t.co/465UISXBut> #python #AWS #machinelearning  
 ## 542 Connecting artificial intelligence  
 with the internet of things <http://t.co/u1l2fWHRJZ> #AI #IoT #machinelearning  
 ## 543 RT @dr\_morton: Speaking of  
 consuming #BigData on small mobile devices, consider this video for design...  
 ;-)  
 ## 544 Houston TX - Software Engineer - Keywords Houston TX Jobs  
 Software Engineer Java Linux Machine Learning Kernel...  
<http://t.co/F2HBXZGtl>  
 ## 545  
 #OracleEmp #BigData #Java #Chile #Groovy <http://t.co/U9Yw0jxre5>  
 ## 546 RT @LoopAILabs: Federal Retirement Thrift Investment  
 Board: Economist/Statistician <http://t.co/SAY1Lr0qaJ> #BigData  
 #MachineLearning  
 ## 547 Statistical machine #translation using deep learning on  
 NVIDIA GPUs <http://t.co/fnYBucwsTX> #SMT #deeplearning #machinelearning #GPU  
 #cuda  
 ## 548 #BigData #Analytics News is out  
<http://t.co/Df20YYM3Gq> #DataScience via @RogerMoore @mlbernauer @AXAUKCareers  
 ## 549 #BigData #Analytics News is out  
<http://t.co/VCERBgSBz3> #DataScience via @RogerMoore @mlbernauer @AXAUKCareers  
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 $u_t = 15x^2u_{xx} + (15x + 3t)u_x - 2u$  with  $u(x,s) = \text{abs}(2x^3 + 2)$   
 ## 551  
<http://t.co/rrFFceh1Xw> #bigdata #analytics <http://t.co/6eLLYMyQYg>  
 ## 552 Hot off the press: Rod  
 Fontecilla: Managing big-data initiatives at agencies <http://t.co/DZ3rY64ALW>  
 #BigData  
 ## 553 Dell + (EMC+VMW) = A \$67B  
 Gamble | @CloudExpo #BigData #Microservices <http://t.co/LTwxnMs7rU>  
 #thecloudbook  
 ## 554  
 great TEDx watch on #deeplearning and its evolution over time.  
 ## 555 The Turing Game is out! #AI #tech #bigdata #deeplearning  
 #computer <http://t.co/ERgD3VE51I> Stories via DayKadence gregdeclercq  
 NewsOfNaija  
 ## 556 RT @dr\_morton: I'm completely inspired by @robertherjavec on

#BigData Analytics & Algorithmics in IT Security! ;-)  
<http://t.co/oNN6lH8Li1>  
 ## 557  
 Robotics: Countering singularity sensationalism <http://t.co/XMXi6Amxof>  
 ## 558  
 #robotics #machinelearning #ml #ai #deeplearning  
 ## 559 Machine Learning Forms the Core of Data Science!  
<http://t.co/pRo85jLzJU> #ml #machinelearning #datascience #bigdata  
 #deeplearning #nn  
 ## 560 RT @SidneyMinassian: Register! Breakfast with  
 @hortonworks & @WANDisco at @contexti #Bigdata #CoE  
<https://t.co/OvNwGtZ9yi> #Hadoop  
 ## 561 Golden  
 fall in the south #ORACLE #Java #BigData #ETL #Paradise  
<http://t.co/fobW8nHwxH>  
 ## 562 RT @LoopAILabs: Federal Retirement Thrift Investment  
 Board: Economist/Statistician <http://t.co/SAY1lr0qaJ> #BigData  
 #MachineLearning  
 ## 563 RT @dr\_morton: I'm completely inspired by @robertherjavec on  
 #BigData Analytics & Algorithmics in IT Security! ;-)  
<http://t.co/oNN6lH8Li1>  
 ## 564 RT @TungstenBigData:  
 Lockton adds chief analytics officer position <http://t.co/CQ9vbzYz6H> #BI  
 #BigData  
 ## 565 RT @teamrework: Connecting artificial intelligence  
 with the internet of things <http://t.co/u1l2fWHrJZ> #AI #IoT #machinelearning  
 ## 566 RT @vgonnot: Come and see @Couchbase at @BigDataSpain  
 . Don't miss our evening drink today #BigData #nosql <http://t.co/YhSSVAFtCO>  
 ## 567  
 RT : What Amazon and Google Can Teach Care Management <https://t.co/HGYdgpRal6>  
 ## 568  
 RT : Tweets: - top stories by , , <https://t.co/5JZnmMhkED>  
 ## 569 RT : . Promises To Read Your  
 X-Rays With \$1 Billion Deal. Can It Really Do That? <https://t.co/3tMSRKe6B6>  
 ## 570 RT :  
 Statistical machine using deep learning on NVIDIA GPUs  
<https://t.co/VKxedKaJdj>  
 ## 571  
 RT : Robotics: Countering singularity sensationalism  
 ## 572  
 RT : Machine Learning Forms the Core of Data Science! <https://t.co/GfLdtamEt7>  
 ## 573 team heard #csnlynch talk #BigData and  
 #PrecisionMedicine. Here's a recap from Pres @hdashnow <http://t.co/7hcA3lqgFI>  
 ## 574 @lisabriercliffe the  
 best of groovy and soapUi, Cheers #Oracle #ETL #Java #Chile #BigData #fiserv  
 ## 575  
 Get to Know Data Lakes <http://t.co/mjzuCL2YSK> #BigData  
 ## 576  
 Apache Hadoop <http://t.co/ZLMmujsx58> #BigData  
 ## 577

@ConverSci @vlsci <https://t.co/sAss40zuXZ>  
 ## 578 Top Tweets from #BigData Organizations <http://t.co/U8D3PtsAtj> - top stories by @numerify, @Syncsort, @Clarabridge  
 ## 579 14 Great Machine Learning, Data Science, R , DataViz Cheat Sheets - <http://t.co/I0kxP3L0fn>  
 ## 580 Using #bigdata to improve #HR processes. Be sure to attend the session by @annabelle\_pinel <http://t.co/GATo5qX75d> #IBMInsight  
 ## 581 #twittermarketing Team app, focus group and icebreaker exercises: <http://t.co/yQKsIDR06u> #influence #bigdata #research <http://t.co/uk1gnFB5db>  
 ## 582 RT @BigDataBlogs: Data Analysis vs. Statistics <http://t.co/Lh5s3UA0Ed> via @BigDataBlogs #Opines on #BigData  
 ## 583 The Unexpected Benefits of #ERP #Implementation Vendors Don't Tell You About <http://t.co/BP0txn1ZJW> #bigdata #leadership #software  
 ## 584 RT @evanderburg: Dell + (EMC+VMW) = A \$67B Gamble | @CloudExpo #BigData #Microservices <http://t.co/2ys4eFf7AD> #cloud  
 ## 585 RT @ECIOForum: Strategies for big data: What's YOURS? <http://t.co/4VlF9xar4x> #bigdata #data <http://t.co/ODzOW9NZnQ>  
 ## 586 Deutsche Lufthansa Aktiengesellschaft: 103 (+0.87%) <http://t.co/GZE0kkpRFT> \$LHA.DE #lufthansa #Sentiment #Stock #Analysis #BigData  
 ## 587 Connecting artificial intelligence with the internet of things <http://t.co/YpZLHxbmzi> #AI #IoT #machinelearning  
 ## 588 Business Intelligence Apps: What You Need to Know Now - <http://t.co/7o0bvelohv> #BI #bigdata @Dataversity @CIOonline <http://t.co/rCEuP0FufV>  
 ## 589 RT @ClearGrip: ExcelerateSys: Mision cumplida un cliente mas de #BigData <http://t.co/gbil3x7xs5>  
 ## 590 Watch this open-source program recognize faces in real time <http://t.co/aR9zOxedmp> via @thenextweb #ML #bigdata  
 ## 591 RT @ClearGrip: NrFive: FIFA wants to have a wearable tech standard for soccer teams - FIFA goes #bigdata <http://t.co/kv7k44Qw0C>  
 ## 592 RT @ClearGrip: 360HR1: Enterprise #Mobility 2015: #BYOD, #Cloud, Social, #BigData and #Application Management - <http://t.co/n598oHya9y>  
 ## 593 RT @ClearGrip: BigDataBlogs: Data Analysis vs. Statistics <http://t.co/zvBDTjAdgi> via BigDataBlogs #Opines on #BigData  
 ## 594 RT @ClearGrip: CenturyLinkEnt: Top 3 Challenges When Getting Started with #BigData <http://t.co/at3ENcmRU8> <http://t.co/pRTPIJdPGT>  
 ## 595 RT @SunilSoares1: Good discussion today about combining @waterlinedata #collibra @IBM\_InfoSphere to govern the #BigData lake  
 ## 596 When we contrive serendipity, we're no longer

making unexpected discoveries. We're trawling. #BigData  
<http://t.co/HxtMmlqAFk>  
 ## 597  
 RT @geneolot: #OracleEmp #BigData #Java #Chile #Groovy <http://t.co/U9Yw0jxre5>  
 ## 598 RT @SidneyMinassian: Register! Breakfast with  
 @hortonworks & @WANDisco at @contexti #Bigdata #CoE  
<https://t.co/OvNwGtZ9yi> #Hadoop  
 ## 599  
 RT @PDEWEB:  $u_t = 15x^2u_{xx} + (15x + 3t)u_x - 2u$  with  $u(x,s) = \text{abs}(2x^3 + 2)$   
 ## 600  
<http://t.co/rrFFceh1Xw> #bigdata #analytics <http://t.co/6eLLYMyQYg>  
 ## 601 RT @datascigeek: Hot off the press: Rod  
 Fontecilla: Managing big-data initiatives at agencies <http://t.co/DZ3rY64ALW>  
 #BigData  
 ## 602 RT @thecloudbook: Dell + (EMC+VMW) = A \$67B  
 Gamble | @CloudExpo #BigData #Microservices <http://t.co/LTwxnMs7rU>  
 #thecloudbook  
 ## 603 RT @geneolot: Golden  
 fall in the south #ORACLE #Java #BigData #ETL #Paradise  
<http://t.co/fobW8nHwxH>  
 ## 604 RT  
 @netforesys: CMOs need IT pros to tame big data | CIO <http://t.co/wL2DMA1eaD>  
 #bigdata  
 ## 605 RT @mvgomezf: Capture the time value of data.  
 #IBMStreams now GA on #Bluemix <https://t.co/65jGK0ayLg> #BigData  
 #RealTimeAnalytics  
 ## 606  
 RT @TungstenBigData: Get to Know Data Lakes <http://t.co/mjzuCL2YSK> #BigData  
 ## 607  
 RT @TungstenBigData: Apache Hadoop <http://t.co/ZLMmujsx58> #BigData  
 ## 608 RT @TungstenBigData: OPM  
 security chief: You're gonna need a bigger boat <http://t.co/xw4PRx0qT6>  
 #BigData  
 ## 609 RT @InfluenceCeo:  
 #BigData #Influence @SocialNewsCorp <http://t.co/XC5r6x0WQB> Via #Twitter  
 @NajamS14  
 ## 610 Interview: Ksenija Draskovic, Verizon  
 on How to Not Get Lost in the #BigData Wilderness #KDN <http://t.co/M6wsh77wRB>  
 ## 611 Analyzing #BigData: 8  
 Tips For Finding The Signals Within The Noise - Forbes <http://t.co/0cmr0p2Kp7>  
 ## 612 RT @PivotalBigData: The Speed Factor Behind  
 #BigData <http://t.co/yK2wBegCYH> #realtime #analytics <http://t.co/bgXLP6JCaS>  
 ## 613 RT @Construct2day: Great read: Discovering what happens in  
 the media without reading an article #media #bigdata <http://t.co/ZH9KGheuDA>  
 ## 614 Windows 10 to Gain New Virtualization Capabilities  
 - <http://t.co/shqVFVa3G6> (blog) <http://t.co/OBxSM9rrS0> #bigdata #lovethydata  
 ## 615 Big Data, Technology And The Middle East Refugee Crisis  
 - Forbes <http://t.co/SnA7rQge7a> #bigdata #lovethydata #bigdata #lovethydata  
 ## 616 Hot off the press: Big Data  
 Discrimination: Is The Industry Responsible? <http://t.co/DWVdwKUwFO> #BigData

## 617 Top 200 Influencers in  
#BigData & #Analytics <http://t.co/BIoWTLvdju> @ellisbooker @John4man  
@johnlovet

## 618 Rod Fontecilla: Managing big-data initiatives at agencies -  
<http://t.co/dCVUsEDCsR>: Rod Fon... <http://t.co/NftOvVBfHW> #bigdata #analytics  
## 619 Dell + (EMC+VMW)  
= A \$67B Gamble | @CloudExpo #BigData #Microservices: <http://t.co/cMbXnTeD4I>  
## 620 RT @SemanticWeb: In the News: @Zendesk Using  
#MachineLearning to Predict Customer Service Problems <http://t.co/DX0zTSbT4M>  
#zenlove

## 621 Post your job for FREE today  
#Oracle # MySQL #BigData #jobs #jobsearch #recruitment <http://t.co/FW40ShR7Ru>  
## 622  
@PlasterGroup- What are your favorite #BigData solutions?

## 623 Basho Technologies Releases Distributed NoSQL Database  
Platform for IoT - App Developer Magazine <http://t.co/bh3aw43uXp> #nosql  
#bigdata  
## 624  
RT @TungstenBigData: Get to Know Data Lakes <http://t.co/mjzuCL2YSK> #BigData  
## 625 The UK Treasury Is Embracing Block Chain,  
Digital Currencies and Big Data Research <http://t.co/mCrV0UBugc> #bigdata  
#bitcoin

## 626 What Does  
\$67B Dell Deal Mean for #Healthcare #BigData Analytics?  
<http://t.co/j7eiZynDXE>

## 627 #Analyticship:#BusinessIntelligence,#Analytics,#BigData:Q&A:  
Why Tungsten.js is not like other JavaScript frameworks  
<http://t.co/na8BDXyiC8>

## 628 RT @PivotalBigData: The Speed Factor Behind  
#BigData <http://t.co/yK2wBegCYH> #realtime #analytics <http://t.co/bgXLP6JCaS>  
## 629 RT @HPBigData: See what companies are doing right  
(and wrong) with #BigData: <http://t.co/uvsRnLVYf2> #HP <http://t.co/OqwNM1b3uY>  
## 630 RT @mikepluta: Top Tweets from #BigData  
Organizations <http://t.co/U8D3PtsAtj> - top stories by @numerify, @Syncsort,  
@Clarabridge

## 631 Great day at WorldBank addressing #foodsafety #education +  
#globalgoals via #bigdata #opensource #api & #security  
<http://t.co/Ye2fETMDcf>

## 632  
#BigData and Mass Shootings <http://t.co/HH2UWUMnUQ> @Hitachi\_SocInn

## 633 RT @hey\_anmol: Interview: Ksenija Draskovic, Verizon  
on How to Not Get Lost in the #BigData Wilderness #KDN <http://t.co/M6wsh77wRB>

## 634 RT @kdnuggets: Gold Mine or Blind Alley? Functional  
Programming for #BigData & #MachineLearning #KDN  
<http://t.co/MLTQrlrMQu>

## 635 RT @SFMagus: How CenterEdge went from  
Black Friday blues to cloud scale with Couchbase <http://t.co/4IQQFpfnen>  
#bigdata

## 636 RT @geneolot: #CodeNewbie  
#ORACLE #BigData #Java #Chile #ETL #SQL #cobol #NewYork



<http://t.co/40qm795mOe>  
 ## 637 Sensor  
 Analytics Ecosystems | @ThingsExpo @JAdP #IoT #Microservices  
<http://t.co/AByhNe7nRC>  
 ## 638 RT @brynovation: Dell + (EMC+VMW)  
 = A \$67B Gamble | @CloudExpo #BigData #Microservices: <http://t.co/cMbXnTeD4I>  
 ## 639 RT @datascigeek: Hot off the press:  
 Interpreting farm data - the next high-tech frontier? <http://t.co/0oDK72X7fJ>  
 #BigData  
 ## 640 RT @PracticalQlik: Post your job for FREE today  
 #Oracle #MySQL #BigData #jobs #jobsearch #recruitment <http://t.co/Av0Lxsd0rr>  
 ## 641 #Building  
 #MachineLearning Solution? Learn From a Bartender <http://t.co/maDnSYhjQb>  
 #bigdata #strategy  
 ## 642 RT @SFMagus: The UK Treasury Is Embracing Block Chain,  
 Digital Currencies and Big Data Research <http://t.co/mCrV0UBugc> #bigdata  
 #bitcoin  
 ## 643 RT @SidneyMinassian: Register! Breakfast with  
 @hortonworks & @WANDisco at @contexti #Bigdata #CoE  
<https://t.co/OvNwGtZ9yi> #Hadoop  
 ## 644  
 #Analyticship:#BusinessIntelligence,#Analytics,#BigData:Aruba succeeded where  
 other Wi-Fi companies failed: <http://t.co/VMpVdWvlpG>  
 ## 645  
 #OracleDigitalDay #BigData #CustomerExperience #ProudtobeOracle  
<http://t.co/qYHPBSqDvL>  
 ## 646 #BigData  
 #Analytics For Private Companies <http://t.co/33zmJSwZcY> #MachineLearning  
 #datascience  
 ## 647  
 Robotics: Countering singularity sensationalism <http://t.co/XMXi6Amxof>  
 ## 648  
 #robotics #machinelearning #ml #ai #deeplearning  
 ## 649  
 #Analyticship:#BusinessIntelligence,#Analytics,#BigData:Analytics and the  
 state of knowing <http://t.co/bTFjDg20mE>  
 ## 650 Statistical machine #translation using deep learning on  
 NVIDIA GPUs <http://t.co/VOJwU80H0G> #SMT #deeplearning #machinelearning #GPU  
 #cuda  
 ## 651  
<http://t.co/lrbqGM4qyy> #Hash4Tag #SocialMedia #quotes <http://t.co/u9GHxIHdBB>  
 ## 652 First  
 @YahooLabs @CSatUSC Machine Learning Seminar going on Now!  
<http://t.co/Sb9ifBZWeT>  
 ## 653 The #BigData Daily is  
 out! <http://t.co/BWqU3vS0dR> Stories via @Georgesvanluik @arifnota @EarlyOpter  
 ## 654 The #BigData Daily is  
 out! <http://t.co/GKGUHL7d> Stories via @Georgesvanluik @arifnota @EarlyOpter  
 ## 655 RT  
 @Natasha\_D\_G: Citizen #privacy vs #bigdata <http://t.co/JtjnwYW7oD>

<http://t.co/rQLJ7Kh2ya>  
 ## 656 #TDWI Super early bird registration ends tomorrow for the Orlando show in December, hope 2 see you there! #analytics  
<https://t.co/KrlG1rzgWw>  
 ## 657 SAN FRANCISCO (NewZco) The Social Media Side of Big Data! Big Data News via #twitter google and facebook <http://t.co/s0wk1UVSan> #bigdata  
 ## 658 SunGard Team Develops Big Data-Consulting Product at Codeathon: There is no shortage of big data solu... <http://t.co/yb7jHFqnBj> #bigdata  
 ## 659 RT @teamrework: Connecting artificial intelligence with the internet of things <http://t.co/u1l2fWHrJZ> #AI #IoT #machinelearning  
 ## 660 How can #bigdata, biology, and tech collaborate to solve global problems, asks Robert Prill. #TEDatIBM #necessity <http://t.co/BAEpHe92pZ>  
 ## 661 We're #hiring! Read about our latest #job opening here: Principal Software Engineer (BigData) - <http://t.co/PT0yb63s5M> #Seattle, WA #IT  
 ## 662 #Analyticship:#BusinessIntelligence,#Analytics,#BigData:Maximize involvement when acquiring new enterprise software? <http://t.co/qpw3EDqq9X>  
 ## 663 To Unlock #bigdata potential use fast data <http://t.co/9yPKizeKFZ> #BI  
 ## 664 RT @KirkDBorne: The New Science of Customer Emotions  
 ## 665 Smart City Strategic Forecast, SmartCity360, Bratislava by @paolonesi #bigdata #cityplan <http://t.co/MDVWUOkSnT> via @SlideShare  
 ## 666 RT @kdnuggets: Gold Mine or Blind Alley? Functional Programming for #BigData & #MachineLearning #KDN <http://t.co/MLTQrlrMQu>  
 ## 667 #Analyticship:#BusinessIntelligence,#Analytics,#BigData:How marketing tech lets you get personal with your customers? <http://t.co/rIr2XJ1lbp>  
 ## 668 Is History useful? Only if we learn generalizable patterns we can use in the present. The same goes for your pile of data. #machinelearning  
 ## 669 #TechNews #OCP #BIGDATA #MultiSource #SmartPartner #Quality  
 ## 670 On Oct 24th Weeekend Drive for #Java #Bigdata #hiring for #70 open #job (s). Call now to book your appointment. <https://t.co/l05l1bQD8m>  
 ## 671 #bigdata in Austin Oct 27 Big Data Everywhere speakers inc Mike Jensen MTell, Joe Blue & @ted\_dunning @MapR <http://t.co/VPW9aaMlHg> 1/2  
 ## 672 #Analyticship:#BusinessIntelligence,#Analytics,#BigData:How Healthcare - moving beyond average? <http://t.co/Mpw9a0dbox>  
 ## 673 @PureStorage @Tintri @hortonworks @datacenter\_sphr @DataCtrJournal @amazontechdeals #TechNews #BIGDATA #AMAX  
 ## 674

The Big Data Era Is Here <http://t.co/8j9i2dWiN4> #Analyse #BigData  
 ## 675  
 #Analyticship:#BusinessIntelligence,#Analytics,#BigData:Making the office desk phone obsolete? <http://t.co/C3exfwoNZz>  
 ## 676  
 Machine learning and trading...ok you've got my attention.  
<https://t.co/Pq04o1dC32>  
 ## 677 RT @DataconomyMedia: Hacking @Tinder with Facial Recognition & #NLP <http://t.co/ctPyYvgubz>  
 #machinelearning  
 ## 678 RT  
 @Natasha\_D\_G: Citizen #privacy vs #bigdata <http://t.co/JtjnwYW7oD>  
<http://t.co/rQLJ7Kh2ya>  
 ## 679  
 RT @ptraca: Awesome demo. @valo\_io looks very promising  
 ## 680 RT  
 @THEIoTODM: #BigData and Mass Shootings <http://t.co/HH2UWUMnUQ>  
 @Hitachi\_SocInn  
 ## 681 RT @r14\_alexarod:  
 #OracleDigitalDay #BigData #CustomerExperience #ProudtobeOracle  
<http://t.co/qYHPBSqDvL>  
 ## 682 METAMORF\_US:  
 #Analyticship:#BusinessIntelligence,#Analytics,#BigData:Analytics and the state of knowing <http://t.co/SEw967INCa>  
 ## 683 RT @GilPress: #BigData  
 #Analytics For Private Companies <http://t.co/33zmJSwZcY> #MachineLearning  
 #datascience  
 ## 684 RT @METAMORF\_US:  
 #Analyticship:#BusinessIntelligence,#Analytics,#BigData:gave up on iOS gaming? <http://t.co/MPhUfe0FVT>  
 ## 685 METAMORF\_US:  
 #Analyticship:#BusinessIntelligence,#Analytics,#BigData:How Healthcare - moving beyond average? <http://t.co/laklq4VHd0>  
 ## 686 BioCompSystems: Something to consider... #bigdata  
 #IIoT #machinelearning #analytics #IIoT #engineering #mfg  
<http://t.co/P15WUkP7wb>  
 ## 687 RT @GoMorpheusApp: Thinking  
 #BigData? Think Bold Questions Instead <http://t.co/bgGxrh14HG>  
<http://t.co/63UE6eJNpr>  
 ## 688 RT @TheNutellaMan: #bigdata #SaaS Your custom MDM solution: Don't make these mistakes (Part 1)  
<http://t.co/xYwX8S0e7F>  
 ## 689 RT @Data\_Mashup:  
 Cracking the Big Data-Driven Business <http://t.co/Qj6P0zdBHx> #Analyse  
 #BigData  
 ## 690 RT @Data\_Mashup: What is Big Data? Big Data Explained (Hadoop & MapReduce, video) <http://t.co/QNIU9ua4ez>  
 #BigData  
 ## 691 We would love to run our music/tech hero @imogenheap song thru the world's only #neuralnet #bigdata powered music video generator

#dreams  
 ## 692 RT @PivotalBigData: The Speed Factor Behind  
 #BigData <http://t.co/yK2wBegCYH> #realtime #analytics <http://t.co/bgXLP6JCaS>  
 ## 693  
 #Analyticship:#BusinessIntelligence,#Analytics,#BigData:Ways businesses can  
 close the legacy tech skills gap? <http://t.co/kKbPgXWern>  
 ## 694 RT @teamrework: Connecting artificial intelligence  
 with the internet of things <http://t.co/u1l2fWHrJZ> #AI #IoT #machinelearning  
 ## 695 GoMorpheusApp: Thinking  
 #BigData? Think Bold Questions Instead <http://t.co/2dn21fxA11>  
<http://t.co/oZ7nuLfngV>  
 ## 696  
 jamsovaluesmart: To Unlock #bigdata potential use fast data  
<http://t.co/T47CBo7AMc> #BI  
 ## 697 paolonesi: Smart City Strategic Forecast, SmartCity360,  
 Bratislava by paolonesi #bigdata #cityplan <http://t.co/CsCrSBXTyL> via  
 SlideShare  
 ## 698  
 JenTheTechGirl: <https://t.co/gHS83SKtiJ>  
 ## 699 METAMORF\_US:  
 #Analyticship:#BusinessIntelligence,#Analytics,#BigData:How Healthcare -  
 moving beyond average? <http://t.co/laklq4VHd0>  
 ## 700  
 Data\_Mashup: The Big Data Era Is Here <http://t.co/AEXBawtcld> #Analyse  
 #BigData  
 ## 701 METAMORF\_US:  
 #Analyticship:#BusinessIntelligence,#Analytics,#BigData:Making the office  
 desk phone obsolete? <http://t.co/RUn2oSbCOm>  
 ## 702 EvanSinar: Big Data: Mostly Prep Work to Get Data  
 "Analysis-Ready" | Datamation <http://t.co/afbKzCgNUW> #bigdata #analytics  
 #datascience  
 ## 703 AndrewGPearce: Texata: Well done!!! Top 12 Finalists at  
 #BigData #Analytics Competition <http://t.co/5cEy6XEx00>  
<http://t.co/ebwQGtd6tu...>  
 ## 704 HermiusData: Texata: Well done!!! Top 12 Finalists at  
 #BigData #Analytics Competition <http://t.co/5cEy6XEx00>  
<http://t.co/ebwQGtd6tu...>  
 ## 705 datascigeek: Hot off the press: Solve the  
 Mystery of Big Data by Asking the Right Questions <http://t.co/fEWe0UI0Nf>  
 #BigData  
 ## 706 RT @PivotalBigData: The Speed Factor Behind  
 #BigData <http://t.co/yK2wBegCYH> #realtime #analytics <http://t.co/bgXLP6JCaS>  
 ## 707 What #BigData Can Tell Us About the Oil Price  
 Crash. <http://t.co/hMifBaixIy> #analytics #machinelearning #predictive #energy  
 ## 708 #Bigdata : la voie des achats intelligents  
<http://t.co/SYy65Jj9Sp> via @Decision\_achats RT @laurentNGV  
<http://t.co/QMaqvn4Ikc>  
 ## 709 We're #hiring! Click to apply: Principal  
 Software Engineer (BigData) - <http://t.co/gTzXnk7LKK> #IT #Seattle, WA #Job  
 #Jobs

## 710 RT digitarro: Using #Analytics to build A #BigData #Workforce <http://t.co/EEkLVcm4Wt> #talentAnalytics #hr via BigDataTweetBot

## 711 RT @teamrework: Connecting artificial intelligence with the internet of things <http://t.co/u1l2fWHRJZ> #AI #IoT #machinelearning

## 712 #BigData #dilbert TROLOLOL #sigh #smh I feel the pain....  
<http://t.co/2ttrz6i800>

## 713 Top 10 #technology trends for 2016! <http://t.co/CS2YqLf3uJ>  
@robertoglezcano @Gartner\_inc #BigData #3dprinting #IoT  
<http://t.co/PMVGeNLHnt>

## 714 RT @geneolot: #ORACLE #BigData #Java <http://t.co/KR1HKTznzb>

## 715 Machine Learning Forms the Core of Data Science!  
<http://t.co/pRo85jLzJU> #ml #machinelearning #datascience #bigdata #deeplearning #nn

## 716 How the #InternetOfThings is changing  
#ContentMarketing <https://t.co/DZet4ryP0v> #IoT #wearables #BigData  
<http://t.co/eoZiDyfoHF>

## 717 RT  
@cibermichael: Hoy en mi ponencia de la mano de @TeamSocialdoor  
<https://t.co/N30KwdoX9K>

## 718 RT @AlchemyAPI: Can #machinelearning help predict crimes before they happen? Read to find out: <http://t.co/igvtai20Im> <http://t.co/SfSXJknt8S>

## 719 <http://t.co/rrFFceh1Xw> #bigdata #analytics <http://t.co/iRHWKy9a86>

## 720 RT @Data\_Mashup: Cracking the Big Data-Driven Business <http://t.co/Qj6P0zdBHz> #Analyse #BigData

## 721 Good read for your trip home from @velocityconf - <http://t.co/wvqKT7kJ0a> - #VelocityConf #bigdata #devops #microservices

## 722 RT @ClearGrip: digitarro: Using #Analytics to build A #BigData #Workforce <http://t.co/NHlhJArk2N> #talentAnalytics #hr

## 723 RT @EvanSinar: Big Data: Mostly Prep Work to Get Data "Analysis-Ready" | Datamation <http://t.co/3rUjXkgkaw> #bigdata #analytics #datascience

## 724 RT @ClearGrip: METAMORF\_US: #Analyticship:#BusinessIntelligence,#Analytics,#BigData:gave up on iOS gaming? <http://t.co/Vl0DyNSmiP>

## 725 RT @icrunchdata: The Psychology of #Analytics Shows What #DataSecurity Will FEEL Like @enterlol <http://t.co/AB0Q4gVNIh> #BigData

## 726 RT @sdonaldson29: @Pentaho @FINRA\_Tech Congratulations to my Diver team for winning the best overall award at #PWorld15 #BigData #analytics.

## 727 #TechNews #OCP #BIGDATA #MultiSource #SmartPartner #Quality

## 728 Spark-based #bigdata capabilities like @SnapLogic's a common theme of #StrataHadoop, as observed by @Dhenschen.

<http://t.co/Y59G8RIcPE>  
 ## 729 RT @datascigeek: Hot off the press: Solve the Mystery of Big Data by Asking the Right Questions <http://t.co/IEEx1RcADYB> #BigData  
 ## 730 RT @datascigeek: Hot off the press: Solve the Mystery of Big Data by Asking the Right Questions <http://t.co/IEEx1RcADYB> #BigData  
 ## 731 RT @ClearGrip: Data\_Mashup: Cracking the Big Data-Driven Business <http://t.co/cRzNWz0p4g> #Analyse #BigData  
 ## 732 RT @ClearGrip: datascigeek: Hot off the press: Solve the Mystery of Big Data by Asking the Right Questions <http://t.co/fEWe0UI0NF> #BigData  
 ## 733 RT @dr\_morton: Speaking of consuming #BigData on small mobile devices, consider this video for design...;-)  
 ## 734 <http://t.co/rrFFceh1Xw> #bigdata #analytics <http://t.co/NDfLXTRm4b>  
 ## 735 RT @jumpshotinc: What #BigData Can Tell Us About the Oil Price Crash. <http://t.co/hMifBaixIy> #analytics #machinelearning #predictive #energy  
 ## 736 @Melfyx not sure I can lend you a time machine to try out my way of learning....!  
 ## 737 Scoring Data from MySQL or SQL Server using KNIME and ADAPA <http://t.co/IKRHxM1ryL> via @BigDataBlogs #Opines on #BigData  
 ## 738 Foray into C & Data Structures #C #datastructure #programming #Bigdata #hadoop #BI @cprogramscores @datastructure77 <http://t.co/FoNaexIgTa>  
 ## 739 jumpshotinc: What #BigData Can Tell Us About the Oil Price Crash. <http://t.co/3mNqC0OLys> #analytics #machinelearning #predictive #energy  
 ## 740 PDEWEB:  $u_t = 3x^2u_{xx} + (3x + 5t)u_x + 0u$  with  $u(x,s) = \sin(1 \cdot x^5 + 3)$   
 ## 741 <http://t.co/0fek7lw00i> #bigdata #analytics <http://t.co/RNKetP34Xz>  
 ## 742 RT @odylewski: Machine learning for developers made straight and simple, period. <http://t.co/jRn2fsfTzj> #machinelearning #neuralnetwork  
 ## 743 Dilbert\_ING: #BigData #dilbert TROLOLOL #sigh #smh I feel the pain....  
<http://t.co/sRzgFohi73>  
 ## 744 bigpanda: Good read for your trip home from velocityconf - <http://t.co/0CQNZJ7BWj> - #VelocityConf #bigdata #devops #microservices  
 ## 745 Dthakker02: Survey finds #bigdata experts spend up to 90% of their time preparing data for analysis via Datamation: <http://t.co/2aK4BfaDDG>  
 ## 746 TheNutellaMan: #bigdata #SaaS Big Data Tutorial Paper with Video Introduction <http://t.co/Q4vCsv63xm>  
 ## 747 BigDataBlogs: Scoring Data from MySQL or SQL Server using KNIME and ADAPA <http://t.co/wdTYC4WpHG> via BigDataBlogs #Opines on #BigData  
 ## 748 RT @TextMining\_r: Teach yourself Machine Learning the hard way: <https://t.co/oiHgKV3E9z>

#MachineLearning

## 749 RT ClearGrip: digitarro: Using #Analytics to build A  
#BigData #Workforce <http://t.co/EEkLVcm4Wt> #talentAnalytics #hr via  
BigDataTweetBot

## 750 RT @jose\_garde: Infographic: How big  
data delivers innovation across industries - <http://t.co/Ojtbzt3fda> #BigData

## 751 Why you should use open data to hone  
your machine learning models: <http://t.co/n2oqj3tVQJ> <http://t.co/WWXtLyETGM>

## 752 RT @EvanSinar: How  
Do I Learn About the Internet of Things? <http://t.co/5M8pNFOEuI> #iot #bigdata

## 753 The Difference Between #BigData and a Lot  
of #Data <http://t.co/gIhUGsSPow> via @BernardMarr #analytics #RecruitWithData

## 754 RT @BigDataBlogs: Scoring Data from MySQL or SQL Server using  
KNIME and ADAPA <http://t.co/IKRHxM1ryL> via @BigDataBlogs #Opines on #BigData

## 755 Are more #data sources making it tougher to  
herd? <http://t.co/1YrDQGpqXS> @datanami #PWorld15 #BigData  
<http://t.co/iL6jLW876c>

## 756 Price Cuts in Cloud Computing: Is that  
a threat? <http://t.co/hkTEZmSWTP> #datacentre, #datacenter , #blog, #bigdata,

## 757 RT @kawika2926: E-Commerce and #BigData:

Everything you need to know @CTOvision <http://t.co/R5Dc4vLe4B>  
<http://t.co/vpkrK2B5oM>

## 758 RT @LoyaltyExpo: 5 Ways  
#BigData is Making a Splash in the #Insurance Industry <http://t.co/IUyWZlvaMA>

## 759 RT @TheNutellaMan: #bigdata  
#SaaS Big Data Tutorial Paper with Video Introduction <http://t.co/xnPOTPT27q>

## 760 RT @YouEyeTests: Why  
#bigdata needs sharp objectives and qualitative follow up:  
<http://t.co/4F10XuiMKs>

## 761 RT @ClearGrip: kawika2926: E-Commerce and #BigData:  
Everything you need to know CTOvision <http://t.co/7Y64tfwR3S>

<http://t.co/h8p7LQNJuE>

## 762 RT @ClearGrip: LoyaltyExpo: 5 Ways  
#BigData is Making a Splash in the #Insurance Industry <http://t.co/mb1l6ivU0u>

## 763 #BigData is about scale. #Analytics is about knowledge.

## 764 RT @shanieliraz: Three points about making  
#BigData work (some technique behind good storytelling)

<http://t.co/QR50oRk2yo>

## 765 Take the challenge: <http://t.co/r4gYyjrmN3> #B2B #BigData

## 766 RT @allsecretcoding: How machines learn,  
according to Harvard. #MachineLearning <http://t.co/a7sAeqoSvB>

<http://t.co/EGBSfNETDF>

## 767 RT @BigDataBlogs: Scoring Data from MySQL or SQL Server using  
KNIME and ADAPA <http://t.co/IKRHxM1ryL> via @BigDataBlogs #Opines on #BigData

## 768 RT @kdnuggets: Top 30 LinkedIn Groups for  
Analytics, #BigData, #DataMining, and #DataScience #KDN <http://t.co/EhPbIyILUz>

## 769 Become an #AWS Certified #Developer with our online course.  
Now only \$24USD <http://t.co/H3JwP7y4hu> #devops #bigdata #agile #Infra #nodejs

## 770 'Kenreisman/machine-learning' Top: @i2pi: 'Not everyone's cup of tea. ' <http://t.co/weCTpvJmwi>, see more <http://t.co/VAU8peda7d>

## 771 Surprising study may lead to better English-language instruction, 167! Languages in Seattle Schools #BigData #GC2Y

## 772 Thanks @richhickey @soylent @mgsiegler!

## 773 Introduction to #MachineLearning with Web #Analytics: Random Forests and K-Means <http://t.co/hCTTJqxPMQ> @googleanalytics

## 774 Without Big Insight, Big Data Is Useless <http://t.co/v9oqVc10J7> #BigData

## 775 RT @LoyaltyExpo: 5 Ways #BigData is Making a Splash in the #Insurance Industry <http://t.co/IUyWZlvaMA>

## 776 RT @RecruitDDR: The Difference Between #BigData and a Lot of #Data <http://t.co/gIhUGsSPow> via @BernardMarr #analytics #RecruitWithData

## 777 RT @HDScorp: Are more #data sources making it tougher to herd? <http://t.co/1YrDQGpqXS> @datanami #PWorld15 #BigData <http://t.co/iL6jLW876c>

## 778 RT @datacentretech: Price Cuts in Cloud Computing: Is that a threat? <http://t.co/hkTEZmSWTP> #datacentre, #datacenter , #blog, #bigdata,

## 779 RT @Jon\_Tyrrell: #Lenovo #BigData and #Analytics solutions - <http://t.co/N078WnPn7q>

## 780 tejaswiredkar: Using miniCRAN in Azure ML <http://t.co/qr3YK5ddI1> #machinelearning #analytics

## 781 RT @TungstenBigData: IBM's Watson lends its artificial intelligence to startups <http://t.co/IyKQZiFvE4> #BI #BigData

## 782 lawson\_matt: #BigData is about scale. #Analytics is about knowledge.

## 783 mikkopiippo: Introduction to #MachineLearning with Web #Analytics: Random Forests and K-Means <http://t.co/UZ53yZzvkr> googleanalytics

## 784 RT @TaylorHadleyPR: It was awesome hearing about @nflcio's experience and her work with the NFL and beyond #bigdata #footballisfamily

## 785 RT @dr\_morton: Speaking of consuming #BigData on small mobile devices, consider this video for design... ; -)

## 786 Become an #AWS Certified #Developer with our online course. Now only \$24USD <http://t.co/OI3aIKt1wm> #devops #bigdata #agile #Infra #nodejs

## 787 HDScorp: Are more #data sources making it tougher to herd? <http://t.co/gw6KmB9zEK> datanami #PWorld15 #BigData <http://t.co/zGjbV83bcH>

## 788 datacentretech: Price Cuts in Cloud Computing: Is that a threat? <http://t.co/JZXW0b6u3F> #datacentre, #datacenter , #blog, #bigdata,

## 789 TCELab: #Hacking the #DataScience <http://t.co/42nMG6FRvZ> #bigdata #talent

## 790 lawson\_matt: #BigData is about scale. #Analytics is about knowledge.



## 791  
Jon\_Tyrrell: #Lenovo #BigData and #Analytics solutions -  
<http://t.co/TyB8VVSr4Y>

## 792  
RT @kdnuggets: Gold Mine or Blind Alley? Functional  
Programming for #BigData & #MachineLearning #KDN  
<http://t.co/MLTQr1rMQu>

## 793  
TheNutellaMan: #bigdata #SaaS Unexpected use of drones <http://t.co/echaGiWmZw>

## 794  
TaylorHadleyPR: It was awesome hearing about  
nflcio's experience and her work with the NFL and beyond #bigdata  
#footballisfamily

## 795  
cienciaedados: Without Big Insight, Big Data Is Useless  
<http://t.co/pc5yDQMkV4> #BigData

## 796  
RT @tadajewski: Meet Eddystone enabled coffeemachine  
powered by OORT ! <http://t.co/gShZRGBuAK> #Eddystone #iot #smarthome #bigdata

## 797  
RT @kdnuggets: Gold Mine or Blind Alley? Functional  
Programming for #BigData & #MachineLearning #KDN  
<http://t.co/MLTQr1rMQu>

## 798  
RT @BigDataBlogs: Scoring Data from MySQL or SQL Server using  
KNIME and ADAPA <http://t.co/IKRHxM1ryL> via @BigDataBlogs #Opines on #BigData

## 799  
RT @BigDataBlogs: Scoring Data from MySQL or SQL Server using  
KNIME and ADAPA <http://t.co/IKRHxM1ryL> via @BigDataBlogs #Opines on #BigData

## 800  
@marcusborba @Turing14 breakthru multi-lingual  
natural language understanding talking to the #IoT #bigdata  
<http://t.co/CnbVrLRA9L>

## 801  
#ML is everywhere you turn... Applications of  
Machine Learning in FinTech <http://t.co/vXIzwFoyq0> #Finance  
#DigitalEnterprise

## 802  
Big Data Scientist Healthcare - Philips -  
Massachusetts by @philips <http://t.co/pCI4412LRf> #BigData #Jobs  
<http://t.co/R0nnJ6KDsV>

## 803  
@beONhome @Turing14 breakthru multi-lingual  
natural language understanding talking to the #IoT #bigdata  
<http://t.co/CnbVrLRA9L>

## 804  
Hundreds of terabytes of weather  
data generated every day. That's #bigdata explains Lloyd Treinish at  
#TEDatIBM

## 805  
Guided  
analytics templates for self-service analytics <http://t.co/bk5nNCZBuw>  
#bigdata

## 806  
@swarmautomation @Turing14 breakthru multi-lingual  
natural language understanding talking to the #IoT #bigdata  
<http://t.co/CnbVrLRA9L>

## 807  
Hot off the press: SunGard Team  
Develops Big Data-Consulting Product at Codeathon <http://t.co/yuAghj2qr5>  
#BigData

## 808  
@im2mc @Turing14 breakthru multi-lingual  
natural language understanding talking to the #IoT #bigdata  
<http://t.co/CnbVrLRA9L>

## 809 RT  
@TCS\_Mark: 10 Examples how #BigData is Revolutionizing #SupplyChain Management

## 810 RT @innova\_scape: RT :  
Statistical machine using deep learning on NVIDIA GPUs  
<https://t.co/VKxedKaJdj>

## 811 RT @innova\_scape: RT :  
Statistical machine using deep learning on NVIDIA GPUs  
<https://t.co/riDKqEX4Ii>

## 812 What do you think of retailers using this to read your emotions? <http://t.co/czin3q7HLh> #bigdata #technology #AI #artificialintelligence

## 813 #psychtoday Icebreaker exercises with this app  
<http://t.co/hjMzQNYEVL> <http://t.co/yQKsIDR06u> Now #bigdata #innovation  
<http://t.co/uJUxtzsDjm>

## 814 Great talk from Treinish on weather and #bigdata. Plenty of research ahead. #TEDatIBM #necessity #invention

## 815 Top Tweets from #BigData Experts <http://t.co/Y9f9GQ5i0J> - top stories by @mip69, @RonaldDamhof

## 816 Abetted by technology, our capacity to know is far outstripping what we actually know #BigData #GC2Y

## 817 <http://t.co/rrFFceh1Xw> #bigdata #analytics <http://t.co/yVPcljq3oG>

## 818 Never Make A Poor Decision Again. Learn How #BigData Can Help You Make Confident Decisions: <http://t.co/H8ypEWxFao> <http://t.co/fB8MazspBt>

## 819 RT : Improving YouTube video thumbnails with deep neural nets

## 820 RT :  
Outstanding write on topic modeling by the gents at <https://t.co/FRF7iNUGcn>

## 821 RT :  
jumpshotinc: What Can Tell Us About the Oil Price Crash.  
<https://t.co/GpwqKw5nc1>

## 822 RT :  
jumpshotinc: What Can Tell Us About the Oil Price Crash.  
<https://t.co/RMgUIaEm6w>

## 823 RT : tejaswiredkar: Using miniCRAN in Azure ML <https://t.co/GVYzBNVsKP>

## 824 RT : mikkopiippo: Introduction to with Web : Random Forests and K-Means googleanalytics <https://t.co/gWHHwGrAB5>

## 825 RT : Gold Mine or Blind Alley? Functional Programming for & <https://t.co/0ZzNXSKp71>

## 826 ReverentTech: Did you know that your food packages may be smart? #bigdata #IoT  
<http://t.co/iKpN0bKyo7>

## 827 Turing14: im2mc Turing14 breakthru multi-lingual natural language understanding talking to the #IoT #bigdata  
<http://t.co/xDvLjtAoa8>

## 828 RT @ClearGrip:  
Jon\_Tyrrell: #Lenovo #BigData and #Analytics solutions -

<http://t.co/TyB8VVSr4Y>  
 ## 829 Demo of Data integration capabilities of PDI. @mattcasters. #PWorld15 #BigData <http://t.co/VF95XLIVNM>  
 ## 830 Know #Centos #Ubuntu #Redhat Extend your skill become #AWS certified. Our online course Now only \$24USD - <http://t.co/2em6R1juEo>  
 #bigdata  
 ## 831 <http://t.co/oNbJc9aY8R> by #MikeChalfen #startups <http://t.co/YbrYgdP1z9>  
 ## 832 #bigdata #SaaS Grave Mistakes that Companies Make in Big Data Projects  
<http://t.co/n3invrsBwX>  
 ## 833 RT @mark\_torr: #Hadoop adoption seems to be accelerating! <http://t.co/S7OPTG8qzB> via @mark\_torr #bigdata  
<http://t.co/mpoTPbpI4e>  
 ## 834 The Challenges Of Building AI Apps <http://t.co/wyDOLcENcg>  
 ## 835 The Challenges Of Building AI Apps <http://t.co/2jX3BPr0ku>  
 ## 836 Become an #AWS Certified #Developer with our online course. Now only \$24USD <http://t.co/H3JwP7y4hu> #devops #bigdata #agile #Infra #nodejs  
 ## 837 The Challenges Of Building AI Apps <http://t.co/Y0k6Vb0GGC>  
 ## 838 The Challenges Of Building AI Apps <http://t.co/rNnjoALq04>  
 ## 839 The Challenges Of Building AI Apps <http://t.co/fto6zrQYVd>  
 ## 840 The Challenges Of Building AI Apps <http://t.co/IP1GKmdyZ9>  
 ## 841 The Challenges Of Building AI Apps <http://t.co/SqEWDx0F3l>  
 ## 842 The Challenges Of Building AI Apps <http://t.co/Q1nSmZ34Dl>  
 ## 843 Encourage #vision through long-term thinking! #quote @jonmcneill <https://t.co/9ABizgQMJT> #Innovation #business #data #science #BigData  
 ## 844 The Challenges Of Building AI Apps <http://t.co/GEwLS0epoV>  
 ## 845 The Challenges Of Building AI Apps <http://t.co/NSEBzaEXJl> <http://t.co/BbcawOGHii>  
 ## 846 Survey: #IT hurdles hinder #BigData adoption. <http://t.co/fvZHv5Hedp> #cio #cto #datascience #datalake #fastdata #analytics #bi #management  
 ## 847 The Challenges Of Building AI Apps <http://t.co/2Axy0dB5x5>  
 ## 848 Can the aesthetics of art & machine learning inform each other? Find out MONDAY at 5pm: Quantifying Creativity <http://t.co/JGPosY7pyk>  
 ## 849 RT @dr\_morton: Speaking of consuming #BigData on small mobile devices, consider this video for design...;-)  
 ## 850 The Best Data Scientists Know How to Tell Stories

- <http://t.co/lmyAlNoPpl> (blog) <http://t.co/Xlnt69Njvi> #bigdata #lovethydata  
 ## 851 Cool insights on weather and #bigdata. Plenty of research needed for trends, agility to rebound from weather disasters. #TEDatIBM #necessity  
 ## 852 Data Analysis is Lowering Fleet Costs - Heavy Duty Trucking <http://t.co/0CRsjkWZgc> #bigdata #lovethydata #bigdata #lovethydata  
 ## 853 Big Data, Technology And The Middle East Refugee Crisis - Forbes <http://t.co/78Ptz606ah> #bigdata #lovethydata  
 ## 854 Machine Learning Intern (2016, 3-6 month paid placement) - <http://t.co/CYT6Euj24X>  
 ## 855 @ne2ne\_com @Turing14 breakthru multi-lingual natural language understanding talking to the #IoT #bigdata <http://t.co/CnbVrLRA9L>  
 ## 856 #live #Escondido #instaccloud #booksarelife 5 #minute #learning #machine: <http://t.co/gfbR0CkIF8> 70% Commission <http://t.co/qqJBYSN3RM>  
 ## 857 PDEWEB:  $u_t = 1x^2u_{xx} + (1x + 5t)u_x + 0u$  with  $u(x,s) = \cos(2x^5 + 6)$   
 ## 858 PDEWEB:  $u_t = 15x^2u_{xx} + (15x + 2t)u_x - 2u$  with  $u(x,s) = 2\sin(-2x^2 + 4)$   
 ## 859 <http://t.co/0fek7lw00i> #bigdata #analytics <http://t.co/iUmLfxS0bM>  
 ## 860 StartupHuddle: Top 200 Influencers in #BigData & #Analytics <http://t.co/DV1v3m3Ypl> Bilafer MandiBPro nitin  
 ## 861 IoT, cloud and Big Data analytics reshape vertical markets. #IoT, #InternetOfThings, #Cloud, #BigData, #DataIntegration, <http://t.co/4BWUUYhgkL>  
 ## 862 Pebble launches Dictation API to boost apps with voice recognition #BigData <http://t.co/I1csUfiVv0>  
 ## 863 DatexInc: Is big data success eluding you? #bigdata  
 ## 864 ubuntucloud: Discover how #BootStack makes it easy to get a #BigData cloud. <http://t.co/R2UdCiOsQs> <http://t.co/jaDXuBsM5t>  
 ## 865 BigData\_: The Seven 'Simple' Steps To Big Data #bigdata <http://t.co/PBHOPvL3SD>  
 ## 866 SuckerIO: Big Data, Technology And The Middle East Refugee Crisis - Forbes <http://t.co/1IsZ5ovTfP> #bigdata #lovethydata  
 ## 867 kaytics: Mind your analytics - or get ready for ethical hot water <http://t.co/XK9N5pr6dJ> #BigData  
 ## 868 DataWookie: Persist Streaming Data to Amazon S3 using Amazon Kinesis Firehose and AWS Lambda <http://t.co/FmHR7Ompta> #bigdata  
 ## 869 Avoid the 3 major pitfalls of #DarkData via @CenturyLinkENT #BigData <http://t.co/QLoS2bKHEP> <http://t.co/vQQY0bv6sC>  
 ## 870

RT @PDEWEB:  $u_t = 15x^2u_{xx} + (15x + 2t)u_x - 2u$  with  $u(x,s) = 2\sin(-2x^2+4)$   
 ## 871 RT  
 @BigData\_: The Seven 'Simple' Steps To Big Data #bigdata  
<http://t.co/dbRlq0jpEY>  
 ## 872 RT @VishalTx: The Best Data Scientists Know How to Tell Stories  
 - <http://t.co/lmyAlNoPpl> (blog) <http://t.co/Xlnt69Njvi> #bigdata #lovethydata  
 ## 873  
 The Challenges Of Building AI Apps <http://t.co/koGn3EPNnN>  
 ## 874 RT  
 @BigData\_: The Seven 'Simple' Steps To Big Data #bigdata  
<http://t.co/dbRlq0jpEY>  
 ## 875 Thermodata Corporation: Your Partner in Quality and Safety  
 Compliance! Follow us! #HealthCare #Bigdata #Science <http://t.co/05iyWe1NYA>  
 ## 876  
 Whats the value of your Data? <http://t.co/UPhwKI80b9> #BigData #Tech  
 ## 877 RT @jeffsheehan: Impressive talk by @kala\_fhw on #bigdata to  
 map digital aquifers globally. Scalable tech! #TEDatIBM  
<http://t.co/kBLoLR8SGo>  
 ## 878  
 RT @PDEWEB:  $u_t = 15x^2u_{xx} + (15x + 2t)u_x - 2u$  with  $u(x,s) = 2\sin(-2x^2+4)$   
 ## 879  
<http://t.co/rrFFceh1Xw> #bigdata #analytics <http://t.co/yVPcljq3oG>  
 ## 880 RT @ubuntucld: Discover how #BootStack makes it  
 easy to get a #BigData cloud. <http://t.co/WmcXyOQBmp> <http://t.co/CMOEtGPdZh>  
 ## 881 Mind your analytics - or get ready for ethical  
 hot water <http://t.co/yfBfrYiFmA> #CIO #Tech #BigData <http://t.co/pmuEchq5aB>  
 ## 882 Mind your analytics - or get ready for ethical  
 hot water <http://t.co/Zvaydzp8eS> #CIO #Tech #BigData <http://t.co/gYYGQQgiSr>  
 ## 883 At the Saama thought leadership  
 Disrupting insurance with analytics#bigdata#insurance <http://t.co/PmhlfEvB8Q>  
 ## 884 #Bigdata #news:  
 Mind your analytics - or get ready for ethical hot water  
<http://t.co/soNXE8mkGQ>  
 ## 885  
 The #future is not going to move much faster with #bigdata  
 ## 886 @cellreception Great concept. Obviously there exists  
 room for abuse, but the service helped me make a choice today. Many thanks!!  
 ## 887 Prof J Hachmann, U Buffalo. Rational Materials Design  
 via Machine Learning. 10/21 3:30 PM Kalkin 003 @MRSUVM <http://t.co/z3jqNv776>  
 ## 888 Great Friday  
 Afternoon people! ! #Java #BigData #ETL #SQL #Groovy #ORACLE  
<https://t.co/VeaDFaxYJL>  
 ## 889 RT @chenyuanjen: Always spend most of your time  
 cleaning data? You are not alone! #BigData: Mostly Prep Work  
<http://t.co/8fnk7J4RrM>  
 ## 890 RT @Raellan: Outstanding write on topic  
 modeling by the gents at @harvestai #NLP #MachineLearning  
<https://t.co/pAsi0uS9qV>  
 ## 891 #BigData, Big Talent: New #HumanCapital Management Tools  
<http://t.co/YratTN0uIM> Cool looking @HarvardBiz Webinar with @Drtcp on

11/5/15!

## 892  
Using #MiniCRAN in @Azure #MachineLearning <http://t.co/Vf7vh3f5mZ>

## 893  
ICYMI: See how #HP is automating #storage mgmt for unstructured data. @datacenter #bigdata <http://t.co/8YZExdSbj2>

## 894  
RT @EvanSinar: 8 Myths People Believe About Analytics (But Shouldn't) <http://t.co/ijOop6PLmA> #analytics #bigdata <http://t.co/00JokpyJJi>

## 895  
RT @VishalTx: The Best Data Scientists Know How to Tell Stories - <http://t.co/lmyAlNoPpl> (blog) <http://t.co/Xlnt69Njvi> #bigdata #lovethydata

## 896  
RT @jeffsheehan: Impressive talk by @kala\_fhw on #bigdata to map digital aquifers globally. Scalable tech! #TEDatIBM <http://t.co/kBLoLR8SGo>

## 897  
RT @PDEWEB:  $u_t = 15x^2u_{xx} + (15x + 2t)u_x - 2u$  with  $u(x,s) = 2\sin(-2x^2 + 4)$

## 898  
<http://t.co/rrFFceh1Xw> #bigdata #analytics <http://t.co/yVPcljq3oG>

## 899  
RT @ubuntuccloud: Discover how #BootStack makes it easy to get a #BigData cloud. <http://t.co/WmcXyOQBmp> <http://t.co/CMOEtGPdZh>

## 900  
Become an #AWS Certified #Developer with our online course. Now only \$24USD <http://t.co/H3JwP7y4hu> #devops #bigdata #agile #Infra #nodejs

## 901  
Our #BigData panel session at the #2015Forum has just kicked off <http://t.co/BxkZyTH7oY>

## 902  
Persist Streaming Data to Amazon S3 using Amazon Kinesis Firehose and AWS Lambda <http://t.co/0mj1HHj3S1>

## 903  
How machine learning will fuel huge innovation over the next 5 years. #MachineLearning, #ArtificialIntelligence, #AI, <http://t.co/HTEXXpxwN3>

## 904  
5 Minute Learning Machine: In only 5 minutes you can easily double your reading speed and develop a better memory. <http://t.co/lsc1hpKgJT>

## 905  
#BigData technologies have reached a pt. where inputs from intl stakeholders can help fuel a new generation #GC2Y <http://t.co/0B0M1mwLLu>

## 906  
The Challenges Of Building AI Apps #machinelearning <http://t.co/OKM6sMfpIr>

## 907  
76% student retention improvement in pilot program for @sSTREAM using HP #BigData solutions <http://t.co/BJzMY429Wl>

## 908  
How Big Data Can Build Trust in Banking <http://t.co/SSC4SIYdDc> #Analyse #BigData

## 909  
76% student retention improvement in pilot program for @sSTREAM using HP #BigData solutions <http://t.co/EiWGGsg6HK>

## 910  
<http://t.co/yWv9Ju59Kp>

## 911  
6 Ways Machine Learning Can Generate More CRM Value <http://t.co/dZJ6JiomNg>

## 912  
Become an #AWS Certified #Developer with our online course. Now only \$24USD <http://t.co/OI3aIKt1wm> #devops #bigdata #agile #Infra #nodejs

## 913  
EvanSinar: 8 Myths People Believe About Analytics (But Shouldn't) <http://t.co/8TssemnS9M> #analytics #bigdata <http://t.co/jFeNXC3D6j>

## 913  
DocKevinElder: Analyzing Big Data: 8 Tips For Finding The Signals Within The Noise via forbes #BigData #GC2Y <http://t.co/uwrHNeRBAq>

## 914  
 $u_t = 17x^2u_{xx} + (17x + 4t)u_x - 2u$  with  $u(x,s) = \text{abs}(2x^4 + 3)$

## 915 RT @HPBigData: See what companies are doing right (and wrong) with #BigData: <http://t.co/uvsRnLVYf2> #HP <http://t.co/OqwNMlb3uY>

## 916 RT @drymnd: 7 Limiting Factors of #BigData in Healthcare <http://t.co/kWqPdvAyL5>

## 917 #Cyberattacks threaten \$305B in cumulative lifetime revenue in next 5yrs #Bigdata #HealthIT #privacy via @Ponemon <http://t.co/L8xhMFlG6J>

## 918 #bigdata #analytics <http://t.co/liygfECsg0>

## 919 [Infographic] When you are talking #BigData, what you are really talking about is all #data <http://t.co/LJ7cfg38Ye>  
<http://t.co/0nXyx4hQB9>

## 920 Thinking on outsourcing #bigdata #Analytics here's the answer

## 921 Dilbert\_ING: #BigData #dilbert TROLOLOL #sigh #smh I feel the pain....  
<http://t.co/2ttrz6i800>

## 922 The randomness of machine learning is the problem that needs solved.

## 923 RT @intellignos: Thinking on outsourcing #bigdata #Analytics here's the answer

## 924 Without a solid plan to take action on insights and customer feedback, #analytics platforms are just expensive toys. #bigdata #cem #custserv

## 925 RT @BartKeybergh: Microsoft presents in November <http://t.co/2zvS1vUT30> @Azure #BigData #M2M #API #Java #IoT  
<http://t.co/00cwe6sSzP>

## 926 @davidrosenthal @drnic1 @Jonathan\_Bush @fwest34 @RasuShrestha ok. #watson #nlp #video #machinelearning

## 927 Human vs. Machine Generated Data <http://t.co/zDAV45rHWU> #BigData #DataScience #Analytics #MachineLearning #PatternRecognition

## 928 RT @OracleBigData: Bridge the #bigdata skills-gap with @Oracle Big Data #Cloud Services <http://t.co/xRdFHXNJRz>  
<http://t.co/I49x7l6mbp>

## 929 RT @jeffsheehan: Impressive talk by @kala\_fhw on #bigdata to map digital aquifers globally. Scalable tech! #TEDatIBM  
<http://t.co/kBL0LR8SGo>

## 930 RT @mxlearn: The 5 Tribes of Machine Learning - Pedro Domingos @MLconf <http://t.co/fvr15o31EG>

## 931 #Utilities can leverage #bigdata technology to offer consumers a modern #customerexperience, via @UtilAnalytics.  
<http://t.co/eFjI11TVbw>

## 932 Big Data in IT industry: Outlook, Challenges, and Business Benefits - PR Newswire (press release) <http://t.co/00d8xmSYxg> #BigData

## 933 How small business can use big data - The Globe and Mail <http://t.co/kyC0fbUQie>

#BigData  
 ## 934 Join the #BigData #Security session to learn how Oracle is securing #Hadoop and more #00W15 <http://t.co/F0qhI8N2aR>  
<http://t.co/VOPDVz3FcV>  
 ## 935 #Trucking  
 Along with #BigData and the #IoT <http://t.co/uOSj1zxRKY>  
<http://t.co/Fvg575IqdY>  
 ## 936 @CMO\_com's Need #IT #Pros to Tame  
 #BigData (@CIOonline) - <http://t.co/k7LMsx8nnK> #SmartContent #DataDriven  
 #Software  
 ## 937 If #BigData matters at all to you, read about  
 @Harvard efforts across the university. Watch 10.15.15 RBDR  
<http://t.co/dqWbdfE7>  
 ## 938 If #BigData matters at all to you, read about  
 @Harvard efforts across the university. Watch 10.15.15 RBDR  
<http://t.co/0XXLaiHmPE>  
 ## 939 RT @HITS\_List: @CMO\_com's Need #IT #Pros to Tame  
 #BigData (@CIOonline) - <http://t.co/k7LMsx8nnK> #SmartContent #DataDriven  
 #Software  
 ## 940 Prof\_Vryl: RT mzeinfeld: IBM's Watson lends its  
 artificial intelligence to startups #iot #machinelearning  
<https://t.co/FbBw6SnB4J>  
 ## 941 Tech\_Sharer: RT mzeinfeld: IBM's Watson lends its  
 artificial intelligence to startups #iot #machinelearning  
<https://t.co/FbBw6SnB4J>  
 ## 942 JournalOfThings: RT mzeinfeld: IBM's Watson lends its  
 artificial intelligence to startups #iot #machinelearning  
<https://t.co/FbBw6SnB4J>  
 ## 943 SAS Programming and Data Visualization  
 Techniques: A Power User's Guide <http://t.co/Zc2ABaKkD0> #bigdata  
 #datavisualization  
 ## 944 Become an #AWS Certified #Developer with our online course.  
 Now only \$24USD <http://t.co/vbsFkxnc4I> #ios #php #python #rubyonrails  
 #bigdata  
 ## 945 Teradata Launches  
 Analytics Discovery Site for Healthcare #BigData #Analytics  
<http://t.co/JTu8jmLoev>  
 ## 946 Teradata  
 Accelerates Roadmap for Open Source Presto #BigData #Analytics  
<http://t.co/1RtYpT8lXo>  
 ## 947 Shutterfly Finds Teradata  
 Picture Perfect for Big Data Analytics #BigData #Analytics  
<http://t.co/mBZILNIOwM>  
 ## 948  
 #BigData #analytics <http://t.co/HD797SkVtB>  
 ## 949 RT @Dataflog: What skills  
 do you need to become a Big Data Consultant <http://t.co/aVuCIj1R9w> #BigData  
 ## 950 This service comes as cloud  
 providers are trying to make data models easier to create  
<https://t.co/JIZrrLVPio>



## 951 AI, let's hope Musk did NOT for tell the future (I think he did) The Challenges Of Building AI Apps | TechCrunch <http://t.co/15RNsU7isj>

## 952 Become an #AWS Certified #Developer with our online course. Now only \$24USD <http://t.co/OibPAuYJgg> #ios #php #python #rubyonrails #bigdata

## 953 @IBM's Gina King speaking about the healing power of personalized medicine at #SDtech15 #HPC #BigData <http://t.co/Q1I9tDjdkW>

## 954 Faico\_innova: #BigData hasta para predecir el paro <http://t.co/qinnZ61TPH>

## 955 TheNutellaMan: #bigdata #SaaS Columbia data science course, week 1: what is data science? <http://t.co/NADj0TzyDq>

## 956 Streamlining Kinesis at Hearst <http://t.co/CjwMDh5AIr>

## 957 How #BigData #Omics can improve #autoimmune care.

## 958 RT @drymnd: 7 Limiting Factors of #BigData in Healthcare <http://t.co/kWqPdvAyL5>

## 959 Sure thing Great Friday Afternoon people! ! #Java #BigData #ETL #SQL #Groovy #ORACLE <http://t.co/oTB5EPemcK> <https://t.co/tlr9MvddyC>

## 960 RT @Raellan: Outstanding write on topic modeling by the gents at @harvestai #NLP #MachineLearning <https://t.co/pAsi0uS9qV>

## 961 RT @AnalyticsAwWeek: #Factoid to Give #BigData a Perspective <http://t.co/JVXJ7di69L> #facts

## 962 RT @RDresselhaus: Whats the value of your Data? <http://t.co/UPhwKI80b9> #BigData #Tech

## 963 Teradata Accelerates Roadmap for Open Source Presto #BigData #Analytics <http://t.co/0fQE8JF6lv>

## 964 Shutterfly Finds Teradata Picture Perfect for Big Data Analytics #BigData #Analytics <http://t.co/5i5YRjFsFC>

## 965 RT @DocKevinElder: Analyzing Big Data: 8 Tips For Finding The Signals Within The Noise via @forbes #BigData #GC2Y <http://t.co/aj3LWXcdVD>

## 966 RT @mpyllan: Great #Python #books for data scientists and data miners - <http://t.co/wR4YmY0Jj3> #Education #DataScience #DataMining #BigData

## 967 RT @ratzesberger: Teradata Accelerates Roadmap for Open Source Presto #BigData #Analytics <http://t.co/1RtYpT8lxo>

## 968 Machine Learning Forms the Core of Data Science <http://t.co/4tjm1EN9ga>

## 969 #Netflix knows exactly which episodes hooked you on your favorite shows. <http://t.co/VuK3ZslN10> Always inspired by their uses of #bigdata.

## 970 Automate bugs out Great Friday  
Afternoon people! ! #Java #BigData #ETL #SQL #Groovy #ORACLE  
<https://t.co/sUuKDnUmJD>

## 971 Join @AlertLogic at @DevOpsSummit Silicon Valley | #DevOps  
#BigData #API #Containers #Microservices <http://t.co/M0roprJZnM> via  
@Hackbuild

## 972 RT @ubuntu: In one week, we'll show you how to deploy  
#BigData services the easy way. Don't miss our next webinar!  
<http://t.co/RSOV5233em>

## 973 Jack Dorsey has a secretive marketing agency that doesn't  
even have a website and has counted ... <http://t.co/kS8agn3XnH> #BI #BigData

## 974 RT  
@AnalyticsAwWeek: #Factoid to Give #BigData a Perspective  
<http://t.co/JVXJ7di69L> #facts

## 975  
PEOPLE ARE NOT # <https://t.co/ffF90m7A9Fr>

## 976 Puta automatica.. Great Friday  
Afternoon people! ! #Java #BigData #ETL #SQL #Groovy #ORACLE  
<https://t.co/03hmwhAsZm>

## 977 Mind your analytics - or  
get ready for ethical hot water <http://t.co/oHi4YhosDu> via @CIOonline  
#bigdata

## 978 Mind your analytics - or  
get ready for ethical hot water <http://t.co/WfUYlU0nkG> via @CIOonline  
#bigdata

## 979 #machinelearning for  
threat detection keeps going mainstream.. without a word about performance

## 980 The Latest Medical Breakthrough In Spinal Cord  
Injuries Was Made By A Computer Program <http://t.co/RxHntegqPi>  
#machinelearning

## 981 It's fully Automated and rebuilt Great Friday  
Afternoon people! ! #Java #BigData #ETL #SQL #Groovy #ORACLE  
<https://t.co/F3gmxCJnPI>

## 982 9 developer trends  
you can bank on in 2016 - Java World <http://t.co/CetUH3NwYY> #nosql #bigData

## 983 RT  
@QuakerHealth: Machine Learning Forms the Core of Data Science  
<http://t.co/4tjm1EN9ga>

## 984  
.@RethinkRobotics @Eric\_Foellmer #MachineLearning for robotics... Gotta love  
it

## 985 RT @techjunkiejh: Install @hortonworks HDP Sandbox #Hadoop  
#BigData #data <http://t.co/gP0Jq03cU2> via @techjunkiejh  
<http://t.co/STHvjMxl8b>

## 986 RT @techjunkiejh: Install @hortonworks HDP Sandbox #Hadoop  
#BigData #data <http://t.co/gP0Jq03cU2> via @techjunkiejh  
<http://t.co/STHvjMxl8b>

## 987 #bigdata #SaaS Real-  
time Analytics for Small Data, Big Data, and Huge Data!  
<http://t.co/KgBzUUnCPO>

## 988 The Challenges Of Building AI Apps <http://t.co/YL6BAZoxlS> #ai #datascience #algorithm

## 989 Oil prices fall after inventory data show a big build <http://t.co/KZ3AI49R2t> #BigData

## 990 We spent the entire year since Oct last year to prepare data. #BigData

## 991 With IoT, mobile networks will never be the same <http://t.co/2yORYbVPn2> #iot #wearable #m2m #bigdata

## 992 Big Data in IT industry: Outlook, Challenges, and Business Benefits <http://t.co/NzAJ3wK1cQ>

## 993 Mind your analytics - or get ready for ethical hot water: It's no secret that the implications of big... <http://t.co/Nnno0ssRA9> #bigdata

## 994 Big Data in IT industry: Outlook, Challenges, and Business Benefits: Maximum share of executives conf... <http://t.co/TR0mjrGUj6> #bigdata

## 995 #bigdata High-value guided analytics templates for sales - Enterprises that use analytics to power their sales per... <http://t.co/QMfNzuxxt6>

## 996 ratzesberger: Teradata Accelerates Roadmap for Open Source Presto #BigData #Analytics <http://t.co/r5bfpg289P>

## 997 juandamia: #BigData #analytics <http://t.co/MxPGFBIIQ0>

## 998 ratzesberger: Teradata First to Extend DevOps to the Data Warehouse #BigData #Analytics <http://t.co/K284XcHoRA>

## 999 ratzesberger: Shutterfly Finds Teradata Picture Perfect for Big Data Analytics #BigData #Analytics <http://t.co/JKCG67uDkr>

## 1000 MSAgorithms: #BigData #analytics is only as good as your #DataViz. <https://t.co/sPTSHdB2Z1>

*#A custom polarity frame of positive-negative words and weights would be really helpful in the polarity score. This is because based on the data, the words can be chosen and weights can be allotted which would definitely improve the score.*

*#This was done when classifying positive and negative tweets in the L2 and would have a similar approach. I tried doing it as a dataframe but could not come up with a better method than simply applying for-loops.*