## N-gram-Language-model

## March 20, 2024

```
[9]: import numpy as np
      import pandas as pd
      import matplotlib.pyplot as plt
      #plt.style.use(style='seaborn')
      df=pd.read_csv('/home/nmit/Downloads/archive/all-data.csv',encoding =_u
       →"ISO-8859-1")
      print(df.head())
       Sentiment
                                                       News Headline Unnamed: 2 \
         neutral According to Gran , the company has no plans t...
                                                                           NaN
                  Technopolis plans to develop in stages an area...
     1
         neutral
                                                                           NaN
     2 negative
                  The international electronic industry company ...
                                                                          NaN
     3 positive With the new production plant the company woul...
                                                                           NaN
     4 positive According to the company 's updated strategy f...
                                                                          NaN
       Unnamed: 3
     0
              NaN
     1
              NaN
     2
              NaN
     3
              NaN
     4
              NaN
[10]: df.info()
     <class 'pandas.core.frame.DataFrame'>
     RangeIndex: 4846 entries, 0 to 4845
     Data columns (total 4 columns):
                         Non-Null Count Dtype
          Column
                         -----
      0
          Sentiment
                         4846 non-null
                                          object
      1
          News Headline 4846 non-null
                                          object
      2
          Unnamed: 2
                         9 non-null
                                          object
          Unnamed: 3
                         2 non-null
                                          object
     dtypes: object(4)
     memory usage: 151.6+ KB
[12]: df.isna().sum()
```

```
[12]: Sentiment
                          0
      News Headline
                          0
      Unnamed: 2
                       4837
      Unnamed: 3
                       4844
      dtype: int64
 []: #The data is just perfect,
[13]: df['Sentiment'].value_counts()
[13]: Sentiment
     neutral
                  2879
                  1363
      positive
                   604
      negative
      Name: count, dtype: int64
[14]: # Feature Extraction
[15]: y=df['Sentiment'].values
      y.shape
[15]: (4846,)
[16]: x=df['News Headline'].values
[17]: x.shape
[17]: (4846,)
[18]: #Train-Test Split
[19]: from sklearn.model_selection import train_test_split
[20]: (x_train,x_test,y_train,y_test)=train_test_split(x,y,test_size=0.4)
      x_train.shape
      y_train.shape
      x_test.shape
      y_test.shape
[20]: (1939,)
[21]: df1=pd.DataFrame(x_train)
      df1=df1.rename(columns={0:'news'})
[22]: df2=pd.DataFrame(y_train)
      df2=df2.rename(columns={0:'sentiment'})
      df_train=pd.concat([df1,df2],axis=1)
```

```
[23]: df_train.head()
[23]:
                                                      news sentiment
      0 : Lietuvos Respublikos sveikatos apsaugos mini... positive
      1 The company moved to an operating profit of EU... positive
      2 The major part of the deliveries include diffe...
                                                           neutral
      3 The money will be spent `` on strengthening th... positive
      4 The company is now withdrawing the second part...
                                                           neutral
[24]: df3=pd.DataFrame(x test)
      df3=df3.rename(columns={0:'news'})
[25]: df4=pd.DataFrame(y test)
      df4=df2.rename(columns={0:'sentiment'})
      df test=pd.concat([df3,df4],axis=1)
[26]: df_test.head()
[26]:
                                                      news sentiment
      O Stora Enso Oyj said its second-quarter result ... positive
      1 credit 20 November 2009 - Finnish glass techno... positive
      2 The shopping center to be opened in St. Peters...
      3 Operating profit rose to EUR 27.8 mn from EUR ... positive
      4
            Consumption is forecast to grow by about 2 % .
[27]: #Basic Pre-Processing of Train and Test Data
[28]: #removing punctuations
      #library that contains punctuation
      import string
      string.punctuation
[28]: '!"#$%&\'()*+,-./:;<=>?@[\\]^_`{|}~'
[29]: #defining the function to remove punctuation
      def remove_punctuation(text):
        if(type(text)==float):
          return text
        ans=""
        for i in text:
          if i not in string.punctuation:
            ans+=i
        return ans
[30]: #storing the puntuation free text in a new column called clean msq
      df_train['news'] = df_train['news'].apply(lambda x:remove_punctuation(x))
      df_test['news'] = df_test['news'].apply(lambda x:remove_punctuation(x))
```

```
[31]: df_train.head()
      #punctuations are removed from news column in train dataset
[31]:
                                                       news sentiment
        Lietuvos Respublikos sveikatos apsaugos minis... positive
      1 The company moved to an operating profit of EU... positive
      2 The major part of the deliveries include diffe...
      3 The money will be spent on strengthening the ... positive
      4 The company is now withdrawing the second part...
[32]: | #we have to remove stopwords from the news column. For this, let's use the
       ⇔stopwords provided by nltk
[33]: import nltk
      from nltk.corpus import stopwords
      nltk.download('stopwords')
     [nltk data] Downloading package stopwords to /home/nmit/nltk data...
     [nltk_data]
                   Package stopwords is already up-to-date!
[33]: True
[34]: #Code to Generate N-grams
[35]: #code a custom function to generate n-grams for a given text
[36]: #method to generate n-grams:
      #params:
      #text-the text for which we have to generate n-grams
      #ngram-number of grams to be generated from the text(1,2,3,4 etc., default_{\sqcup}
       \Rightarrow value=1)
[37]: def generate_N_grams(text,ngram=1):
        words=[word for word in text.split(" ") if word not in set(stopwords.
       →words('english'))]
        print("Sentence after removing stopwords:",words)
        temp=zip(*[words[i:] for i in range(0,ngram)])
        ans=[' '.join(ngram) for ngram in temp]
        return ans
[38]: #sample!
      generate_N_grams("The sun rises in the east",2)
     Sentence after removing stopwords: ['The', 'sun', 'rises', 'east']
[38]: ['The sun', 'sun rises', 'rises east']
[39]: #Creating Unigrams
```

```
[41]: positiveValues=defaultdict(int)
      negativeValues=defaultdict(int)
      neutralValues=defaultdict(int)
      #get the count of every word in both the columns of df_train and df_test_
       \hookrightarrow dataframes
[42]: #get the count of every word in both the columns of df_train and df_test_
       ⇔dataframes where sentiment="positive"
      for text in df_train[df_train.sentiment=="positive"].news:
        for word in generate_N_grams(text):
          positiveValues[word]+=1
     Sentence after removing stopwords: ['', 'Lietuvos', 'Respublikos', 'sveikatos',
     'apsaugos', 'ministerija', 'awarded', 'contract', 'UAB', '', 'AFFECTO',
     'LIETUVA', '', 'financial', 'systems', 'software', 'package', '']
     Sentence after removing stopwords: ['The', 'company', 'moved', 'operating',
     'profit', 'EUR10', '9', 'versus', 'operating', 'loss', 'EUR15', '3', 'It',
     'also', 'turned', 'EPS', 'EURO', '08', 'versus', 'loss', 'per', 'share', 'EURO',
     '04', '']
     Sentence after removing stopwords: ['The', 'money', 'spent', '',
     'strengthening', 'company', 'competitiveness', 'sphere', 'sawmill', 'products',
     'increasing', 'volume', 'wood', 'delivered', 'processing', 'Russia', '', '',
     'release', 'says', '']
     Sentence after removing stopwords: ['With', 'appointment', 'Kaupthing', 'Bank',
     'aims', 'coordinate', 'Capital', 'Markets', 'activities', 'within', 'Group',
     'improve', 'overall', 'service', 'clients', '']
     Sentence after removing stopwords: ['Revenue', 'grew', '2', 'percent', '',
     'x20ac', '580', 'million', '', '743', 'million', '', '', 'x20ac', '569',
     'million', '']
     Sentence after removing stopwords: ['2010', '16', 'July', '2010', '', 'Finnish',
     'steel', 'maker', 'Rautaruukki', 'Oyj', 'HEL', '', 'RTRKS', '', 'Ruukki', '',
     'said', 'today', 'turned', 'net', 'profit', 'EUR20m', 'second', 'quarter',
     '2010', 'net', 'loss', 'EUR94m', 'corresponding', 'period', 'last', 'year', '']
     Sentence after removing stopwords: ['MegaFon', 'subscriber', 'base',
     'increased', '161', '', '2009', '505', 'million', 'users', 'December', '31', '',
     'market', 'share', 'number', 'customers', 'amounted', '24', '', 'late', '2009',
     '', '23', '', 'late', '2008', '', 'according', 'TeliaSonera', 'estimates', '']
     Sentence after removing stopwords: ['In', 'January', '', 'traffic', '',
     'measured', 'revenue', 'passenger', 'kilometres', 'RPK', '', 'went', '32', '',
     'capacity', '', 'measured', 'available', 'seat', 'kilometres', 'ASK', '',
     'rose', '122', '', '']
     Sentence after removing stopwords: ['', 'BEIJING', 'XFNASIA', '', 'Hong',
     'Konglisted', 'Standard', 'Chartered', 'Bank', 'said', 'signed', 'China',
     'mobile', 'phone', 'dealer', 'financing', 'agreement', 'Nokia', '', 'making',
     'first', 'foreign', 'bank', 'offer', 'financing', 'country', 'small', 'medium',
     'enterprise', 'LR']
```

[40]: from collections import defaultdict

```
Sentence after removing stopwords: ['Incap', 'Lankapaja', 'aim', 'enter',
'actual', 'agreement', 'transfer', 'sheetmetal', 'production', 'buyer',
'February', 'order', 'complete', 'transfer', '1', 'March', '2011', '']
Sentence after removing stopwords: ['Finnish', 'silicon', 'wafer', 'technology',
'company', 'Okmetic', 'Oyj', '', 'OMX', 'Helsinki', '', 'OKM1V', '', 'reported',
'Thursday', '', '7', 'August', '', 'operating', 'profit', 'EUR5', '3', 'period',
'JanuaryJune', '2008', '', 'EUR3', '3', 'corresponding', 'period', '2007', '']
Sentence after removing stopwords: ['Finnish', 'construction', 'group',
'Lemminkï; %inen', 'awarded', 'two', 'road', 'building', 'contracts',
'Lithuanian', 'transport', 'administration', '']
Sentence after removing stopwords: ['Profit', 'per', 'share', 'EUR', '103', '',
'EUR', '087', '']
Sentence after removing stopwords: ['A', 'portion', '', '', '125', 'million',
'', 'recorded', 'part', 'winnings', 'prior', 'patent', 'dispute', 'Finnish',
'phone', 'maker', 'Nokia', 'Oyj', '']
Sentence after removing stopwords: ['Technopolis', 'Europe', 'leading',
'operator', 'technoparks', '']
Sentence after removing stopwords: ['Stora', 'Enso', 'R', 'shares', 'rose',
'120', 'pct', '1184', 'eur', '', 'UPMKymmene', 'also', 'dragged', 'higher', '',
'rising', '168', 'pct', '1756', 'eur', 'MReal', 'B', 'added', '238', 'pct',
'430', 'eur', '']
Sentence after removing stopwords: ['Finnish', 'technology', 'group',
'Aspocomp', 'Group', 'Oyj', '', 'OMX', 'Helsinki', '', 'ACG1V', '', 'issued',
'third', 'quarter', 'report', 'Thursday', '', '13', 'November', '', '',
'posting', 'operating', 'profit', 'EURO', '4', '', 'compared', 'loss', 'EURO',
'5', 'third', 'quarter', '2007', '']
Sentence after removing stopwords: ['The', 'aim', 'achieve', 'EUR', '25', 'mn',
'yearly', 'savings', '']
Sentence after removing stopwords: ['Finnish', 'construction', 'company', 'YIT',
'Corporation', 'planning', 'build', '200', 'highquality', 'holiday', 'homes',
'near', 'Tahko', 'ski', 'spa', 'resort', '', 'Finland', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'quarter',
'also', 'higher', 'yearonyear', '033', 'eur', 'versus', '027', '', 'market',
'expectations', '028', 'eur', '']
Sentence after removing stopwords: ['A', 'new', 'Kveyt', 'light', 'variety',
'Suomalainen', 'Pekoni', 'marketed', 'Atria', 'brand', 'name', 'available',
'consumers', 'Finland', '']
Sentence after removing stopwords: ['The', 'energyefficient', 'data', 'center',
'built', 'combining', 'effective', 'energy', 'solution', 'stateoftheart',
'technology', '']
Sentence after removing stopwords: ['Outotec', 'net', 'profit', 'second',
'quarter', '2007', 'jumped', '168', 'mln', 'euro', '', '', '231', 'mln', '',
'46', 'mln', 'euro', '', '', '63', 'mln', '', 'year', 'ago', '']
Sentence after removing stopwords: ['Hkan', 'Dahlstrï; %m', '', 'head',
'mobility', 'services', 'TeliaSonera', '', 'forecast', 'mobile', 'data',
'volume', 'TeliaSonera', 'network', 'Sweden', 'rise', 'eightfold', '200000',
'TB', '2014', '']
Sentence after removing stopwords: ['In', '2006', '', 'company', 'intends',
```

```
'invest', 'significantly', 'expanding', 'distribution', 'maintenance',
'network', '']
Sentence after removing stopwords: ['President', 'CEO', 'Mika', 'Vehvilï; %inen',
'says', 'positive', 'signs', 'first', 'foremost', 'emerging', 'outside',
'Finland', '']
Sentence after removing stopwords: ['', 'The', 'CHF', 'great', 'product', '']
Sentence after removing stopwords: ['26', 'January', '2011', '', 'Finnish',
'metal', 'products', 'company', 'Componenta', 'Oyj', '', 'HEL', '', 'CTH1V', '',
'said', 'yesterday', 'net', 'loss', 'narrowed', 'EUR500', '000', 'last',
'quarter', '2010', 'EUR5', '3', 'period', 'year', 'earlier', '']
Sentence after removing stopwords: ['The', 'expansion', 'includes', 'doubling',
'floor', 'space', 'addition', 'lifting', 'capacity', 'production', 'equipment',
ויי
Sentence after removing stopwords: ['The', 'transaction', 'line', 'Aspo',
'strategy', 'expand', 'Baltic', 'Sea', 'region', 'eastern', 'markets', '']
Sentence after removing stopwords: ['According', 'CEO', 'Matti', 'Karppinen',
'', 'Frozen', 'Foods', 'posted', 'good', 'result', '2010', '', '2009', '']
Sentence after removing stopwords: ['Consumer', 'products', 'manufacturer',
'Fiskars', 'Corp', 'open', 'distribution', 'warehouse', 'center', 'Southaven',
'', 'creating', '100', 'jobs', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Feb', '11', '',
'2009', '', 'Finnish', 'management', 'software', 'solutions', 'provider',
'Ixonos', 'Oyj', '', 'HEL', '', 'XNS1V', '', 'said', 'today', 'net', 'profit',
'rose', 'EUR', '35', 'million', '', 'USD', '45', '', '2008', 'EUR', '31',
'million', '2007', '']
Sentence after removing stopwords: ['Finnish', 'IT', 'consultancy', 'Satama',
'Interactive', 'Oyj', 'posted', 'net', 'profit', '14', 'mln', 'euro', '', '20',
'mln', 'first', 'nine', 'months', '2007', '', 'compared', 'net', 'loss',
'462000', 'euro', '', '664000', 'period', '2006', '']
Sentence after removing stopwords: ['The', 'Finnish', 'supplier', 'BSSOSS',
'VAS', 'telecom', 'operators', '', 'Tecnotree', '', 'received', 'expansion',
'orders', 'worth', 'total', 'US', '73', 'mn', 'convergent', 'charging', 'next',
'generation', 'messaging', 'solutions', 'Latin', 'America', '', 'company',
'announced', 'without', 'specifying', 'operators', 'placed', 'orders', '']
Sentence after removing stopwords: ['Operating', 'profit', 'surged', 'EUR21m',
'EUR106', '000', '']
Sentence after removing stopwords: ['The', 'service', 'intended', 'allow',
'people', 'thirteen', 'Mediterranean', 'countries', 'reach', 'Baltic',
'rapidly', '', 'single', 'carrier', '']
Sentence after removing stopwords: ['Operating', 'profit', 'rose', 'EUR', '16',
'mn', 'EUR', '11', 'mn', 'corresponding', 'period', '2006', '']
Sentence after removing stopwords: ['About', 'Nokia', 'Nokia', 'pioneer',
'mobile', 'telecommunications', 'world', 'leading', 'maker', 'mobile',
'devices', '']
Sentence after removing stopwords: ['In', 'JulySeptember', '2008', '', 'YIT',
'net', 'sales', 'increased', 'EUR', '9708', 'mn', '', 'compared', 'EUR', '9068',
'mn', 'corresponding', 'period', '2007', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'turnover',
```

```
'ninemonth', 'period', 'increased', '', 'respectively', 'EUR2', '4', 'EUR43',
'8', '', 'compared', 'corresponding', 'period', 'year', 'ago', '']
Sentence after removing stopwords: ['Increased', 'trust', 'clients', 'YIT',
'seen', 'apartment', 'sales', 'accelerated', '']
Sentence after removing stopwords: ['Upgrades', 'include', 'five', 'megapixel',
'camera', '', 'voice', 'control', '', 'looks', 'optical', 'mouse', 'instead',
'Dpad', '', 'upgrade', 'clickhappy', 'S60', 'needed', 'forever', '']
Sentence after removing stopwords: ['Uponor', 'made', 'operating', 'profit',
'EUR', '1510', 'mn', '', 'EUR', '1437', 'mn', '', 'made', '2007', 'record',
'year', '']
Sentence after removing stopwords: ['Arvo', 'Vuorenmaa', '', 'Loviisa', 'plant',
'general', 'manager', 'said', 'application', 'new', 'licence', '', 'standard',
'', 'procedure', '', 'quite', 'confident', '', 'approval', 'granted', '']
Sentence after removing stopwords: ['The', 'rebuilds', 'designed', 'improve',
'machines', '', 'performance', 'product', 'quality', '']
Sentence after removing stopwords: ['', 'I', 'happy', 'outcome', '', '',
'Sneed', 'said', 'hearing', '']
Sentence after removing stopwords: ['', 'We', 'proud', 'contribute', 'creation',
'worldclass', 'airport', 'facility', 'KONE', 'innovative', 'People', 'Flow',
'TM', 'solutions', '']
Sentence after removing stopwords: ['For', 'Teleste', '', 'acquisition',
'marks', 'entry', 'services', 'business', 'market', 'long', 'established',
'significant', 'supplier', 'products', '']
Sentence after removing stopwords: ['The', 'broker', 'initiated', 'Palfinger',
'AG', 'Konecranes', 'OYJ', '', 'buy', '', 'recommendations', '', '51', '42',
'eur', 'price', 'targets', 'respectively', '']
Sentence after removing stopwords: ['HELSINKI', '', 'Thomson', 'Financial', '',
'', 'Mreal', 'said', 'exercise', 'option', 'buy', '50MW', 'natural', 'gas',
'power', 'plant', 'land', 'Kyroskoski', '', 'Finland', '', 'around', '13',
'mln', 'eur', 'Kyro', 'Oyj', '']
Sentence after removing stopwords: ['In', 'banking', '', 'Sampo', 'A',
'unchanged', '1424', 'eur', 'Nordea', 'rose', '042', 'pct', '951', 'eur', '']
Sentence after removing stopwords: ['The', 'robust', 'growth', 'result',
'inclusion', 'clothing', 'chain', 'Lindex', 'Group', 'December', '2007', '']
Sentence after removing stopwords: ['The', 'company', 'operating', 'income', '',
'EBIT', '', 'totalled', 'EUR', '00', 'mn', '', 'EUR', '03', 'mn', 'yearonyear',
Sentence after removing stopwords: ['Finnish', 'elevators', 'escalators',
'maker', 'KONE', 'Corporation', 'said', 'Tuesday', '', '18', 'March', '',
'received', 'major', 'order', 'Sir', 'Robert', 'McAlpine', 'supply',
'elevators', 'escalators', 'Watermark', 'Place', 'project', 'City', 'London',
'']
Sentence after removing stopwords: ['ADPnews', '', 'Jun', '30', '', '2009', '',
'Finnish', 'stainless', 'steel', 'maker', 'Outokumpu', 'Oyj', 'HEL', '',
'OUT1V', 'said', 'yesterday', 'signed', 'threeyear', 'EUR', '900', 'million',
'USD', '13', 'bn', 'revolving', 'credit', 'facility', '']
Sentence after removing stopwords: ['mn', '', 'pretax', 'profit', 'EUR', '464',
'mn', 'EUR', '358', 'mn', 'third', 'quarter', '2006', '']
```

```
Sentence after removing stopwords: ['Operating', 'profit', 'Kauppalehti',
'group', 'rose', 'EUR', '15', 'mn', 'EUR', '13', 'mn', '', 'Marketplaces',
'EUR', '13', 'mn', 'EUR', '10', 'mn', 'third', 'quarter', '2006', '']
Sentence after removing stopwords: ['Cargotec', 'Corporation', '', 'Press',
'Release', '', 'August', '26', '', '2008', '10', 'Finnish', 'time', 'Cargotec',
'MacGREGOR', 'business', 'area', 'providing', 'marine', 'cargo', 'handling',
'offshore', 'load', 'handling', 'solutions', 'received', 'significant',
'offshore', 'crane', 'retrofit', 'order', '']
Sentence after removing stopwords: ['Finnish', 'financial', 'solutions',
'developer', 'Basware', 'Corporation', '', 'OMX', 'Helsinki', 'BAS1V', '',
'said', 'Tuesday', '', '23', 'September', '', 'deliver', 'complete', 'Invoice',
'Automation', 'solution', 'large', 'US', 'engineering', '', 'construction',
'technical', 'services', 'organization', '']
Sentence after removing stopwords: ['', 'We', 'lowest', 'bidders', 'final',
'approval', 'awaited', '', '']
Sentence after removing stopwords: ['Those', 'partially', 'offset', '186',
'mln', 'eur', 'gain', 'sale', 'Celbi', 'pulp', 'plant', 'Portugal', '']
Sentence after removing stopwords: ['Recovery', 'evident', 'liquid', 'handling',
'business', '', 'particularly', 'areas', 'outside', 'Europe', 'primarily',
'North', 'America', 'Asia', '']
Sentence after removing stopwords: ['planning', 'expand', 'product',
'portfolio', 'harbor', 'segment', '', 'chief', 'executive', 'Pekka', 'Lundmark',
'told', 'Financial', 'Times', 'Deutschland', '']
Sentence after removing stopwords: ['Alma', 'Media', 'expects', 'net', 'sales',
'increase', 'forecast', 'previously', '']
Sentence after removing stopwords: ['The', 'court', 'found', 'TelecomInvest',
'arguments', 'convincing', '']
Sentence after removing stopwords: ['Olvi', 'expects', 'sales', 'market',
'share', 'increase', 'first', 'quarter', '2010', '']
Sentence after removing stopwords: ['Combining', 'two', 'producers', 'create',
'strong', 'EUbased', 'fertilizer', 'industry', 'capable', 'meeting', 'global',
'competition', '', 'added', '']
Sentence after removing stopwords: ['First', 'quarter', 'underlying',
'operating', 'profit', 'rose', '41', 'mln', 'eur', '33', 'mln', 'year',
'earlier', '']
Sentence after removing stopwords: ['We', 'succeeded', 'increasing', 'market',
'share', 'sold', 'apartment', '', '', 'comments', 'Mr', 'Kari', 'Kauniskangas',
'', 'Head', 'YIT', 'International', 'Construction', 'Services', '']
Sentence after removing stopwords: ['Finnish', 'Larox', 'signed', 'contract',
'Talvivaara', 'Project', 'delivery', 'filters', 'Talvivaara', 'nickel', 'mine',
'Sotkamo', '', 'Finland', '']
Sentence after removing stopwords: ['He', 'believes', 'soyoats', 'good',
'chance', 'entering', 'UK', 'market', '']
Sentence after removing stopwords: ['These', 'moderate', 'significant',
'changes', 'resulted', 'significant', '2432', '', 'reduction', 'estimated',
'CVD', 'risk', '']
Sentence after removing stopwords: ['The', 'company', 'net', 'profit', 'rose',
'114', '', 'year', '822', 'million', 'euros', '2005', 'sales', '6865',
```

```
'million', 'euros', '', '138', '', 'year', '', 'company', 'said', 'earlier', '']
Sentence after removing stopwords: ['DMASIA16', 'August', '2006Benefon',
'extends', 'manufacturing', 'capability', 'ASMobile', '', '2006',
'Digitalmediaasiacom', '', 'DMA', 'Ltd', '']
Sentence after removing stopwords: ['A', '', 'euro', '']
Sentence after removing stopwords: ['', 'Demand', 'sports', 'equipment', 'good',
'2005', '']
Sentence after removing stopwords: ['Raute', 'Corporation', 'received',
'orders', 'worth', 'EUR', '12', 'million', '000', 'Ilim', 'Bratsk', 'DOK',
'Russia', '']
Sentence after removing stopwords: ['In', 'Lithuania', '', 'operating',
'profit', 'rose', 'EUR', '190000', 'EUR', '70000', 'corresponding', 'period',
'2005', '']
Sentence after removing stopwords: ['Jarmo', 'Honkamaa', '', 'head', 'oil',
'refining', 'business', 'Neste', 'Oil', '', 'says', 'situation', 'looks',
'promising', 'viewpoint', '']
Sentence after removing stopwords: ['Kaupthing', 'forecasts', 'significant',
'price', 'increase', 'printing', 'paper', '2007', '']
Sentence after removing stopwords: ['This', 'acquisition', 'supports',
'strategy', 'close', 'customers', 'around', 'world', 'offering', 'equipment',
'related', 'services', '']
Sentence after removing stopwords: ['Profitability', '', 'EBIT', '', '139',
'', '', 'compared', '131', '', 'previousyear', 'period', '']
Sentence after removing stopwords: ['To', 'prove', 'efficiency', 'China',
'Mobile', 'system', '', 'Rod', 'Baber', '', 'English', 'climber', '', 'climbed',
'Mount', 'Everest', 'summit', 'successfully', 'made', 'calls', '']
Sentence after removing stopwords: ['', 'I', 'pleased', 'receive', 'Nomination',
'Committee', 'request', 'confidence', '', '', 'says', 'Jon', 'Risfelt', '']
Sentence after removing stopwords: ['', 'UPM', 'deliveries', 'increased',
'third', 'quarter', '4', 'percent', '', 'efficiency', 'operations', 'improved',
'', '', 'Chief', 'Executive', 'Jussi', 'Pesonen', 'said', '']
Sentence after removing stopwords: ['In', 'third', 'quarter', '', 'net',
'sales', 'increased', '12', '', 'yearonyear', 'EUR159', '5', '', '6', '',
'comparable', 'currency', 'rates', 'growth', '']
Sentence after removing stopwords: ['The', 'antibody', '', 'given', 'repeated',
'doses', '8', 'mgkg', '', 'generally', 'well', 'tolerated', '',
'pharmacokinetic', 'characteristics', 'BTT1023', 'psoriasis', 'patients',
'consistent', 'observed', 'previously', 'completed', 'study', 'rheumatoid',
'arthritis', 'RA', 'patients', '']
Sentence after removing stopwords: ['', 'The', 'acquisition', 'Elektros',
'Pavara', 'completes', 'KONE', 'market', 'expansion', 'strategy', 'Baltic',
'Countries', '']
Sentence after removing stopwords: ['Of', 'price', '', 'Kesko', 'share', '10',
'mln', 'euro', '', '155', 'mln', 'recognize', 'gain', '40', 'mln', 'euro', '',
'62', 'mln', 'disposal', 'included', 'result', 'second', 'quarter', '2008', '']
Sentence after removing stopwords: ['ABB', 'Deutsche', 'Bank', 'upgraded',
'recommendation', 'SwissSwedish', 'engineering', 'group', 'ABB', 'Ltd', '',
'Buy', '', '', 'Hold', '', '']
```

```
Sentence after removing stopwords: ['Brazilian', 'nonprofit', 'interbank',
'Camara', 'Interbancaria', 'de', 'Pagamentos', 'CIP', 'acquired', 'solutions',
'US', 'business', 'integration', 'solutions', 'provider', 'Sterling',
'Commerce', '', 'latter', 'company', 'said', 'statement', '']
Sentence after removing stopwords: ['Other', 'carriers', 'handset', 'makers',
'spin', 'positive', 'event', 'raise', 'interest', 'higherend', 'phones',
'pricier', 'data', 'plans', '']
Sentence after removing stopwords: ['Biohit', 'already', 'services', 'many',
'current', 'Genesis', 'customers', 'customer', 'base', 'expected', 'expand',
'result', 'agreement', '']
Sentence after removing stopwords: ['Incap', 'Contract', 'Manufacturing',
'Services', 'Pvt', 'Ltd', '', 'subsidiary', 'Incap', 'Corporation', 'Finland',
'', 'plans', 'double', 'revenues', '20072008', '']
Sentence after removing stopwords: ['The', 'subscriptions', 'increase',
'Cargotec', 'share', 'capital', '36780', 'euros', '']
Sentence after removing stopwords: ['The', 'planned', 'facility', '',
'estimated', 'cost', 'around', '', '814', 'million', '', 'would', 'largest',
'biodiesel', 'plant', 'world', '', 'use', 'palm', 'oil', 'certified',
'Roundtable', 'Sustainable', 'Palm', 'Oil', '', 'RSPO', '', '']
Sentence after removing stopwords: ['Via', 'Satlan', 'acquisition', '',
'Teleste', 'plans', 'expand', 'market', 'presence', 'video', 'services',
'partner', 'cable', 'operators', '', 'broadcasters', 'IPTV', 'service',
'providers', '']
Sentence after removing stopwords: ['South', 'African', 'Sappi', 'become',
'largest', 'foreign', 'forest', 'industry', 'company', 'operating', 'Finland',
'result', 'acquisition', 'Finnish', 'Mreal', 'Corporation', 'Graphic', 'Papers',
'Business', 'unit', '']
Sentence after removing stopwords: ['Sales', 'security', 'system', 'packaging',
'increased', 'slightly', '']
Sentence after removing stopwords: ['Major', 'Order', 'India', 'Comptel',
'Corporation', 'received', 'significant', 'longterm', 'order', 'mediation',
'provisioning', 'solutions', 'used', 'leading', 'operator', 'India', '']
Sentence after removing stopwords: ['The', 'buyer', 'aims', 'thus', 'reinforce',
'position', 'Denmark', '', 'Martela', 'Group', 'managing', 'director', 'Heikki',
'Martela', 'said', '']
Sentence after removing stopwords: ['Raisio', 'bid', 'buy', 'Glisten', '',
'winwin', '', 'deal', 'companies', '', 'chairman', 'UK', 'snacks', 'firm',
'told', 'justfood', 'today', '10', 'February', '']
Sentence after removing stopwords: ['21', 'December', '2010', '', 'Finnish',
'industrial', 'machinery', 'company', 'Wartsila', 'Oyj', 'Abp', 'HEL', '',
'WRT1V', 'said', 'yesterday', 'order', 'design', 'liquefied', 'natural', 'gas',
'LNG', 'powered', 'platform', 'supply', 'vessel', 'PSV', 'Norwegian', 'oil',
'service', 'provider', 'Eidesvik', 'Offshore', 'ASA', 'OSL', '', 'EIOF', '']
Sentence after removing stopwords: ['8', 'May', '2009', '', 'Finnish', 'liquid',
'handling', 'products', 'diagnostic', 'test', 'systems', 'maker', 'Biohit',
'Oyj', '', 'HEL', '', 'BIOBV', '', 'said', 'today', '', '8', 'May', '2009', '',
'net', 'loss', 'narrowed', 'EURO', '1', '', 'USDO', '14', '', 'first',
'quarter', '2009', 'EURO', '4', 'period', '2008', '']
```

```
Sentence after removing stopwords: ['The', 'subdivision', 'made', 'sales',
'revenues', 'last', 'year', 'EUR', '4807', 'million', 'EUR', '4149', 'million',
'2008', '', 'operating', 'profits', 'EUR', '445', 'million', 'EUR', '74',
'million', '']
Sentence after removing stopwords: ['10', 'February', '2011', '', 'Finnish',
'media', 'company', 'Sanoma', 'Oyj', 'HEL', '', 'SAA1V', 'said', 'yesterday',
'2010', 'net', 'profit', 'almost', 'tripled', 'EUR297', '3', 'EUR107', '1',
'2009', 'announced', 'proposal', 'raised', 'payout', '']
Sentence after removing stopwords: ['', 'Residentialconstruction', 'particular',
'picked', 'several', 'markets', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'net',
'sales', '12month', 'period', 'increased', '', 'respectively', 'EUR10', '5',
'EUR28', '8', '', 'compared', 'financial', 'year', '2004', '']
Sentence after removing stopwords: ['1', 'February', '2011', '', 'Finnish',
'textile', 'clothing', 'company', 'Marimekko', 'Oyj', 'HEL', '', 'MMO1V',
'said', 'today', 'preliminary', 'operating', 'profit', 'grew', 'EUR8', '2',
'2010', 'EUR6', '3', '2009', '']
Sentence after removing stopwords: ['The', 'fund', 'fair', 'value', 'increase',
'correspondingly', '']
Sentence after removing stopwords: ['It', 'projected', 'revenue', '', '22',
'billion', '', '23', 'billion', '', 'slightly', 'higher', 'analyst',
'estimates', '', '219', 'billion', '']
Sentence after removing stopwords: ['Profit', 'period', 'increased', 'EUR',
'29', 'mn', 'EUR', '105', 'mn', '']
Sentence after removing stopwords: ['Finnish', 'pharmaceuticals', 'company',
'Orion', 'reports', 'profit', 'taxes', 'EUR', '700', 'mn', 'third', 'quarter',
'2010', '', 'EUR', '549', 'mn', 'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['This', 'bold', 'spinning', '360', 'red',
'fabric', 'design', 'set', 'beautifully', 'Ercols', 'Napoli', 'sofa', '']
Sentence after removing stopwords: ['Finnish', 'retailer', 'Stockmann',
'approval', 'board', 'Swedish', 'rival', 'Lindex', 'public', 'tender', 'offer',
'aim', 'expanding', 'companies', '', 'presence', 'Russia', 'CEE', 'countries',
'', 'Stockmann', 'said', 'Monday', '']
Sentence after removing stopwords: ['Finnish', 'airline', 'Finnair', 'deal',
'UK', 'public', 'sector', 'official', 'airline', 'flights', 'London',
'Heathrow', 'Osaka', 'Japan', '', 'well', 'flights', 'Manchester', 'UK',
'Helsinki', 'Finland', '']
Sentence after removing stopwords: ['By', 'combining', 'existing', 'solutions',
'single', 'platform', '', 'Comptel', 'said', 'reduced', 'cost', 'deployment',
Sentence after removing stopwords: ['Finland', 'Neste', 'Oil', 'awarded',
'Chemical', 'Industry', 'Federation', 'Finland', 'Innovation', 'Award',
'NExBTL', 'technology', '', 'enables', 'biodiesel', 'produced', 'vegetable',
'oil', 'animal', 'fat', '']
Sentence after removing stopwords: ['The', 'offer', 'represents', 'premium',
'24', '', 'stock', 'closing', 'price', 'Friday', '']
Sentence after removing stopwords: ['Pretax', 'profit', 'rose', 'EUR', '178',
'mn', 'EUR', '149', 'mn', '2005', '']
```

```
Sentence after removing stopwords: ['', 'BasWare', 'product', 'sales', 'grew',
'strongly', 'financial', 'period', '', '24', 'percent', '']
Sentence after removing stopwords: ['', 'Our', 'customers', 'chance', 'make',
'bookings', 'services', 'want', 'one', 'location', '', '', 'said', 'Mikko',
'Tuomainen', '', 'incharge', 'Finnair', 'Internet', '', 'sales', '', '']
Sentence after removing stopwords: ['', 'QPR', '8', 'integrated', 'management',
'system', 'fastest', '', 'easiest', 'efficient', 'way', 'organizations',
'around', 'world', 'take', 'control', 'humancentric', 'business', 'processes',
Sentence after removing stopwords: ['The', '', 'buy', '', 'recommendation',
'reiterated', '']
Sentence after removing stopwords: ['The', 'stock', 'rose', 'third', 'day',
'Tuesday', 'bringing', 'threeday', 'rise', 'GBX10', '50', '18', '', '']
Sentence after removing stopwords: ['The', 'production', 'capacity', 'tripled',
'without', 'major', 'additional', 'investments', '', 'company', 'said', '']
Sentence after removing stopwords: ['Thanksto', 'improvements', 'demand',
'adjustments', 'made', '', 'theutilization', 'rates', 'Cramo', 'fleet',
'substantiallyimproved', '', '']
Sentence after removing stopwords: ['Mika', 'Stahlberg', '', 'VP', 'FSecure',
'Labs', '', 'said', '', 'We', 'excited', 'proud', 'FSecure', 'recognized',
'AVComparatives', 'Product', 'Year', '']
Sentence after removing stopwords: ['', 'We', 'pleased', 'efforts',
'negotiating', 'teams', 'look', 'forward', 'productive', 'four', 'years',
'ahead', '', '']
Sentence after removing stopwords: ['The', 'company', 'market', 'share',
'continued', 'increase', '']
Sentence after removing stopwords: ['The', 'respondents', 'praised', 'Finnair',
'reliability', '', 'Finnishness', '', 'understanding', 'target', 'group', '']
Sentence after removing stopwords: ['In', 'addition', 'demand', 'Finland', '',
'export', 'lining', 'stone', 'products', 'also', 'increased', '']
Sentence after removing stopwords: ['In', 'contrast', '', 'company', 'net',
'loss', 'third', 'quarter', '2009', 'contracted', 'EUR', '76', 'million', 'EUR',
'256', 'million', 'corresponding', 'period', 'year', 'ago', '']
Sentence after removing stopwords: ['This', 'bring', 'cost', 'savings', 'EUR',
'3mn', 'year', '']
Sentence after removing stopwords: ['Order', 'intake', '', 'hand', '',
'expected', 'stronger', '2007', '']
Sentence after removing stopwords: ['The', 'economic', 'occupancy', 'rate',
'Sponda', 'property', 'portfolio', 'rose', '912', '', '888', '', '2006', '']
Sentence after removing stopwords: ['We', 'look', 'forward', 'helping',
'company', 'develop', 'operational', 'services', 'digitalize', 'services',
'customers', '', '']
Sentence after removing stopwords: ['The', 'Group', 'business', 'balanced',
'broad', 'portfolio', 'sports', 'presence', 'major', 'markets', '']
Sentence after removing stopwords: ['I', 'looking', 'forward', 'contribute',
'SRV', 'success', 'competence', '', '', 'says', 'Taneli', 'Hassinen', '']
Sentence after removing stopwords: ['Our', 'standardised', 'services', 'met',
'positive', 'reception', 'among', 'customers', 'well', 'Itella', '']
```

```
Sentence after removing stopwords: ['These', 'financing', 'arrangements',
'enable', 'company', 'ensure', '', 'line', 'treasury', 'policy', '',
'sufficient', 'financial', 'instruments', 'disposal', 'potential', 'capital',
'requirements', '']
Sentence after removing stopwords: ['HELSINKI', 'Thomson', 'Financial',
'Kemira', 'GrowHow', 'swung', 'profit', 'first', 'quarter', 'earnings',
'improved', 'sales', '', 'especially', 'fertilizer', 'business', 'Europe', '',
'normally', 'stronger', 'first', 'quarter', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'JanuaryJune',
'2010', 'EURO', '30', '', 'increase', '20', '', 'yearonyear', 'EURO', '25', '']
Sentence after removing stopwords: ['This', 'new', 'representation', 'extends',
'Comptel', 'global', 'presence', 'total', '18', 'countries', '', 'serving',
'250', 'customers', '80', 'countries', 'worldwide', '']
Sentence after removing stopwords: ['Demand', 'seems', 'hit', 'bottom', '',
'signs', 'improvement', 'seen', '']
Sentence after removing stopwords: ['Estonia', 'beer', 'market', 'overall',
'grew', 'three', 'percent', 'last', 'year', '130', 'million', 'liters', '']
Sentence after removing stopwords: ['Mreal', 'Corporation', 'Press', 'release',
'3', 'November', '1035', 'Mreal', 'Corporation', 'second', 'best', 'company',
'materials', 'sector', 'including', 'eg', 'forest', 'industry', 'companies',
'Carbon', 'Disclosure', 'Leadership', 'Index', 'CDLI', '', 'Nordic', 'Report',
'2009', '']
Sentence after removing stopwords: ['', 'Our', 'extensive', 'cooperation',
'also', 'bolster', 'SysOpen', 'Digia', 'position', 'domestic', 'operator',
'market', '', '', 'Kallioranta', 'adds', '']
Sentence after removing stopwords: ['After', 'takeover', '', 'Cramo', 'become',
'second', 'largest', 'rental', 'services', 'provider', 'Latvian', 'market', '']
Sentence after removing stopwords: ['Operating', 'profit', 'threemonth',
'period', 'increased', 'EUR1', '2', '', 'revenue', 'increased', 'EUR20', '2',
'', 'compared', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['Stockmann', 'MasterCard', 'widened',
'scope', 'cooperation', 'Estonia', 'Latvia', '']
Sentence after removing stopwords: ['Under', 'agreement', '', 'TietoEnator',
'provide', 'Blyk', 'extended', 'application', 'business', 'process',
'management', 'services', 'IT', 'infrastructure', '']
Sentence after removing stopwords: ['Net', 'interest', 'income', 'EUR', '393',
'mn', '', 'EUR', '327', 'mn', '']
Sentence after removing stopwords: ['Teleste', 'Sentry', '360', 'formed',
'integration', 'partnership', 'Sentry', 'advanced', '360degree', 'immersive',
'camera', 'product', 'line', 'Teleste', 'enterprise', 'video', 'management',
'systems', '']
Sentence after removing stopwords: ['', 'Installation', 'automatic',
'varnishing', 'line', 'important', 'part', 'company', 'strategy', 'region',
'central', 'eastern', 'Europe', '', '', 'said', 'Jozef', 'Misurec', '',
'director', 'Ruukki', 'Slovakia', '']
Sentence after removing stopwords: ['International', 'sales', 'rose', '598', '',
'EUR', '12444', 'mn', '']
Sentence after removing stopwords: ['The', 'loss', 'third', 'quarter', '2007',
```

```
'EUR', '03', 'mn', 'smaller', 'loss', 'second', 'quarter', '2007', '']
Sentence after removing stopwords: ['HELSINKI', 'AFX', '', 'Outokumpu',
'Technology', 'said', 'signed', '35', 'mln', 'eur', 'agreement', 'Mongolia',
'Erdenet', 'Mining', 'Corporation', 'engineering', 'first', 'HydroCopper',
'plant', 'built', 'Erdenet', 'mine', 'site', '']
Sentence after removing stopwords: ['The', 'parties', 'agreed', 'negotiate',
'definitive', 'distribution', 'license', 'agreements', 'end', 'June', '2010',
ןיי
Sentence after removing stopwords: ['Finnish', 'construction', 'company', 'YIT',
'Oyj', 'said', 'November', '13', '', '2007', '70', 'mln', 'euro', '', '1028',
'mln', 'contract', 'construct', 'new', 'office', 'building', 'local',
'property', 'company', 'Tapiola', 'Real', 'Estate', 'Oy', '']
Sentence after removing stopwords: ['Brazilian', 'mobile', 'player', 'Telemig',
'Celular', 'yesterday', 'announced', 'selected', 'Finnish', 'software',
'developer', 'Tecnomen', 'Oyj', 'expand', 'prepaid', 'billing', 'system', '']
Sentence after removing stopwords: ['4', 'February', '2011', '', 'Finnish',
'broadband', 'data', 'communication', 'systems', 'provider', 'Teleste', 'Oyj',
'HEL', '', 'TLT1V', 'said', 'Wednesday', 'net', 'profit', 'rocketed', 'EUR4',
'8', '2010', 'EUR416', '000', '2009', 'lifted', 'dividend', 'proposal', '']
Sentence after removing stopwords: ['Ramirent', 'net', 'sales', 'second',
'quarterended', 'June', '30', 'EURO', '1287', 'million', 'US', '', '163',
'million', '', '33percent', 'increase', 'compared', 'EURO', '1246', 'million',
'thesecond', 'quarter', 'last', 'year', '']
Sentence after removing stopwords: ['', 'The', 'change', 'optimize',
'operational', 'efficiencies', 'growing', 'business', '', '', 'said', 'Julia',
'Prohaska', '', 'director', 'marketing', 'communications', 'Fiskars', '']
Sentence after removing stopwords: ['In', 'September', '2010', '', 'Finnish',
'group', 'agreed', 'buy', 'Danish', 'company', 'Rose', 'Poultry', 'AS', 'EUR23',
'9', 'combination', 'cash', 'stock', '']
Sentence after removing stopwords: ['', 'Ruukki', 'experience', 'logistics',
'construction', '', 'competence', 'project', 'management', 'also', 'best',
'references', 'terms', 'steel', 'frame', 'production', 'installation', '', '',
'says', 'Onodi', 'Stefan', '', 'General', 'Manager', 'Arxikon', 'Construction',
'Company', 'SRL', '', 'Ruukki', 'customer', '']
Sentence after removing stopwords: ['We', 'position', 'pursue', 'novel',
'clinical', 'candidates', 'going', 'forward', '', '']
Sentence after removing stopwords: ['Net', 'interest', 'income', 'increased',
'45', '', 'EUR', '314', 'mn', 'EUR', '300', 'mn', '2004', '']
Sentence after removing stopwords: ['Performance', 'second', 'half', '2009',
'exceeded', 'expectations', '']
Sentence after removing stopwords: ['In', 'second', 'quarter', '2010', '',
'group', 'pretax', 'loss', 'narrowed', 'EUR', '400000', 'EUR', '600000', '']
Sentence after removing stopwords: ['Meanwhile', '', 'Nokia', 'said', 'able',
'deliver', 'complete', 'range', 'services', 'deployment', 'operations',
'consulting', 'integration', 'managed', 'services', 'result', 'buyout', '']
Sentence after removing stopwords: ['Due', 'rapid', 'expansion', '', 'market',
'share', 'Tallink', 'terms', 'passenger', 'carriage', 'Tallinna', 'Sadam',
'Port', 'Tallinn', 'totaled', '55', 'percent', 'November', '457', 'percent',
```

```
'November', '2005', '']
Sentence after removing stopwords: ['Finnish', 'software', 'developer',
'Basware', 'Oyj', 'said', 'November', '30', '', '2006', 'US', 'subsidiary',
'Basware', '', 'Inc', 'order', 'provide', 'software', 'contract', 'lifecycle',
'management', 'unnamed', 'US', 'medical', 'technology', 'company', '']
Sentence after removing stopwords: ['STORA', 'ENSO', '', 'NORSKE', 'SKOG', '',
'MREAL', '', 'UPMKYMMENE', 'Credit', 'Suisse', 'First', 'Boston', '', 'CFSB',
'', 'raised', 'fair', 'value', 'shares', 'four', 'largest', 'Nordic',
'forestry', 'groups', '']
Sentence after removing stopwords: ['Talvivaara', 'also', 'maintains',
'assumption', 'turning', 'cash', 'flow', 'positive', 'year', 'end', '']
Sentence after removing stopwords: ['The', 'sale', 'Healthcare', 'Trade',
'business', 'supports', 'OriolaKD', 'strategy', 'focus', 'Pharmaceutical',
'Wholesale', 'Retail', 'businesses', '']
Sentence after removing stopwords: ['The', 'acquisition', 'Kaupthing',
'Sverige', 'bring', 'significant', 'positive', 'nonrecurring', 'addition',
'group', 'performance', '']
Sentence after removing stopwords: ['EuroChem', 'Head', 'Corporate', 'Finance',
'Alexander', 'Gavrilov', 'said', '', 'I', 'pleased', 'confirmed',
'EuroChem', 'able', 'attract', 'longterm', 'funds', 'attractive', 'rates', '']
Sentence after removing stopwords: ['Finnish', 'Metso', 'Paper', 'awarded',
'contract', 'rebuild', 'Sabah', 'Forest', 'Industries', '', '', 'SFI', '',
'pulp', 'mill', 'Sabah', '', 'Malaysia', '']
Sentence after removing stopwords: ['Finnish', 'handling', 'systems', 'company',
'Cargotec', 'Oyj', '', 'HEL', '', 'CGCBV', '', 'said', 'today', 'EUR', '13',
'million', '', 'USD', '166', '', 'contract', 'deliver', 'MacGregor', 'hatch',
'covers', 'ships', 'ordered', 'Norwegian', 'shipowner', 'Grieg', 'Shipping', '']
Sentence after removing stopwords: ['Rautaruukki', 'Corporation', 'Stock',
'exchange', 'release', '3', 'December', '2009', '12', 'noon', 'Ruukki',
'construction', 'engineering', 'divisions', 'improve', 'adjust', 'operations',
'Finland', '']
Sentence after removing stopwords: ['Airvana', 'UMTS', 'Home', 'Base',
'Station', 'femto', 'cell', 'uses', 'softwarebased', 'functionality',
'offtheshelf', 'silicon', 'accelerate', 'feature', 'development', 'reduce',
'product', 'cost', '']
Sentence after removing stopwords: ['EPS', 'grew', '004', 'eur', '002', 'eur',
Sentence after removing stopwords: ['TeliaSonera', 'TLSN', 'said', 'offer',
'line', 'strategy', 'increase', 'ownership', 'core', 'business', 'holdings',
'would', 'strengthen', 'Eesti', 'Telekom', 'offering', 'customers', '']
Sentence after removing stopwords: ['STX', 'Finland', 'Oy', 'signed',
'preliminary', 'agreement', 'building', 'environmentally', 'friendly', '',
'new', 'generation', 'cruise', 'ferry', 'Viking', 'Line', 'manage', 'Turku', '',
'Finland', '', 'Stockholm', '', 'Sweden', 'withViking', 'Line', 'ABP', '']
Sentence after removing stopwords: ['London', 'leading', 'shares', 'today',
'jumped', 'almost', '100', 'points', '', '17', '', '', 'market', 'opened', '']
Sentence after removing stopwords: ['The', 'growth', 'net', 'sales', 'first',
'half', '2008', '28', '', 'compared', 'first', 'half', '2007', '']
```

```
Sentence after removing stopwords: ['Dirk', 'Jones', '', 'head', 'Financial',
'Institutions', 'Client', 'Sales', 'Management', '', 'GTS', '', 'Citigroup', '',
'Inc', '', 'said', '', 'Citi', 'extremely', 'pleased', 'providing',
'global', 'custody', 'services', 'Pohjola', 'Group', 'Bank', '']
Sentence after removing stopwords: ['The', 'bank', 'sees', 'potential',
'Getinge', 'share', 'rise', '']
Sentence after removing stopwords: ['At', 'end', 'March', '2007', '', 'group',
'order', 'book', 'EUR', '396', 'mn', '', '42', '', 'corresponding', 'period',
'2006', '']
Sentence after removing stopwords: ['In', 'release', '', 'Company', 'said',
'Vocollect', 'T2', 'customers', 'North', 'America', 'take', 'advantage',
'Voice', 'Directed', 'Warehousing', 'solution', 'increase', 'warehouse',
'efficiency', 'productivity', 'gains', 'discounted', 'price', '']
Sentence after removing stopwords: ['According', 'CEO', 'Nordea', 'Bank',
'Estonia', 'Vahur', 'Kraft', '', 'Nordea', 'Finland', 'Stockmann',
'cooperating', 'ten', 'years', '']
Sentence after removing stopwords: ['', 'Our', 'customer', 'satisfied',
'Basware', 'Invoice', 'Automation', 'solution', 'extends', 'implementation',
'new', 'geographies', '']
Sentence after removing stopwords: ['Ragutis', '', 'controlled', 'Finnish',
'brewery', '', 'reported', '54percent', 'rise', 'beer', 'sales', '1044',
'million', 'litres', 'held', '1109percent', 'market', 'share', '']
Sentence after removing stopwords: ['The', 'item', 'included', 'restructuring',
'costs', 'EUR1', '6', '', 'year', 'earlier', 'EUR13', '1', 'Diluted', 'EPS',
'stood', 'EURO', '3', 'versus', 'loss', 'per', 'share', 'EUR', '01', '']
Sentence after removing stopwords: ['HELSINKI', '', 'AFX', '', 'Nokian',
'Tyres', 'reported', 'fourth', 'quarter', 'pretax', 'profit', '615', 'mln',
'eur', '', '486', 'mln', 'back', 'strong', 'sales', '']
Sentence after removing stopwords: ['Espoon', 'kaupunki', 'awarded',
'contracts', 'personal', 'care', 'products', '']
Sentence after removing stopwords: ['Strong', 'growth', 'continued', 'also',
'China', '']
Sentence after removing stopwords: ['In', 'JanuarySeptember', '2009', '',
'Group', 'net', 'interest', 'income', 'increased', 'EUR', '1124', 'mn', 'EUR',
'743', 'mn', 'JanuarySeptember', '2008', '']
Sentence after removing stopwords: ['However', '', 'expects', 'banks',
'provide', 'alternative', 'financing', '']
Sentence after removing stopwords: ['Section', '', 'Regional', 'News', '',
'The', 'demand', 'Finnair', 'Asian', 'traffic', '', 'measured', 'passenger',
'kilometers', '', '349', '', 'August', 'compare', 'last', 'year', '']
Sentence after removing stopwords: ['The', 'total', 'delivery', 'volume',
'paper', 'businesses', '2010', '1155000', 'tonnes', '', '1132000', 'tonnes',
'2009', '']
Sentence after removing stopwords: ['', 'The', 'Government', 'professional',
'approach', 'assessing', 'offer', '']
Sentence after removing stopwords: ['Both', 'net', 'sales', 'operating',
'profit', 'record', 'high', 'company', 'history', '']
Sentence after removing stopwords: ['Cooper', 'SH', '', 'UK', 'distributor',
```

```
'lift', 'equipment', 'manufacturer', 'Konecranes', '', 'fiveyear', 'deal',
'involves', 'low', 'maintenance', 'fuel', 'saving', 'technologies', '']
Sentence after removing stopwords: ['The', 'original', 'name', 'Componenta',
'ml', '', 'subsidiary', 'Finnish', 'Componenta', 'Group', '', 'changed', 'ml',
'Components', 'company', 'seen', '63', '', 'growth', 'Q1', '2010', '',
'comparison', 'Q1', '2009', '']
Sentence after removing stopwords: ['Revenue', 'grew', '1', 'percent',
'euro742', '2', 'million', 'US', '964', 'million', 'euro735', 'million', '']
Sentence after removing stopwords: ['Finnish', 'electronics', 'manufacturing',
'services', 'company', 'Elcoteq', 'signing', 'cooperation', 'agreement',
'Japanese', 'mobile', 'phone', 'manufacturer', '', 'bypasses', 'Elcoteq',
'Tallinn', '', 'says', 'Jan', 'Kotka', '', 'CEO', 'Elcoteq', 'Tallinn', '']
Sentence after removing stopwords: ['In', '2009', '', 'Fiskars', '', 'cash',
'flow', 'operating', 'activities', 'amounted', 'EUR121m', '', 'EUR97m',
'previous', 'year', '']
Sentence after removing stopwords: ['3', 'January', '2011', '', 'Finnish',
'flag', 'carrier', 'Finnair', 'Oyj', '', 'HEL', '', 'FIA1S', '',
'today', 'sealed', 'nineyear', 'sale', 'leaseback', 'agreement', 'newest',
'Airbus', 'A330', 'aircraft', 'syndication', 'Japanese', 'operating', 'lease',
'market', '']
Sentence after removing stopwords: ['7', 'March', '2011', '', 'Finnish', 'IT',
'company', 'Digia', 'Oyj', 'HEL', '', 'DIG1V', 'announced', 'today',
'agreement', 'mobilephone', 'major', 'Nokia', 'Oyj', 'HEL', '', 'NOK1V',
'acquire', 'commercial', 'licensing', 'service', 'business', 'related', 'Nokia',
'Qt', 'technology', '']
Sentence after removing stopwords: ['Vaahto', 'Pulp', '', 'Paper', '',
'Finnish', 'Vaahto', 'Group', '', 'awarded', 'order', 'renovate',
'FinnishSwedish', 'forest', 'industry', 'company', 'Stora', 'Enso',
'paperboard', 'machine', 'Ingerois', 'Board', 'Mill', 'Finland', '']
Sentence after removing stopwords: ['EBIT', 'excluding', 'nonrecurring',
'items', '', 'totalled', 'EUR', '678', 'mn', '', 'EUR', '381', 'mn', '']
Sentence after removing stopwords: ['Wï; %rtsilï; %', 'solution', 'selected',
'low', 'fuel', 'consumption', '', 'environmentally', 'sound', 'technology', '',
'global', 'service', 'support', '']
Sentence after removing stopwords: ['Mobile', 'phone', 'sales', 'rose', '25',
'', '587', 'billion', 'euros', '', 'enterprise', 'solution', 'sales', 'dropped',
'39', '', '186', 'million', 'euros', '']
Sentence after removing stopwords: ['Pearl', 'Plaza', 'LLC', '', 'joint',
'venture', 'SRV', 'Shanghai', 'Industrial', 'Investment', 'Holdings', 'Co',
'Ltd', '', 'concluded', 'investment', 'decision', 'construction', 'first',
'phase', 'shopping', 'center', 'Saint', 'Petersburg', '', 'Russia', '']
Sentence after removing stopwords: ['Thanks', 'wide', 'contact', 'network',
'good', 'knowledge', 'market', 'business', 'environment', '', 'give', 'great',
'contribution', 'development', 'Indian', 'operations', '', '', 'tells', 'Incap',
'President', '', 'CEO', 'Juhani', 'Hanninen', '']
Sentence after removing stopwords: ['This', 'assignment', 'strengthens',
'Poyry', 'position', 'international', 'provider', 'engineering', 'project',
'services', 'chemical', 'process', 'industry', '']
```

```
Sentence after removing stopwords: ['Deliveries', 'started', 'network', 'ready',
'launch', 'soon', '']
Sentence after removing stopwords: ['', 'We', 'analyzed', 'Kaupthing', 'Bank',
'Sweden', 'found', 'business', 'fits', 'well', 'Alandsbanken', '', '', 'said',
'Alandsbanken', 'chief', 'executive', 'Peter', 'Wiklof', 'statement', '']
Sentence after removing stopwords: ['The', '5050', 'joint', 'venture', '',
'called', 'Nokia', 'Siemens', 'Networks', '', 'comprised', 'Nokia', 'network',
'business', 'group', 'Siemens', '', 'carrierrelated', 'operations', '',
'creating', 'estimated', 'synergies', '15', 'billion', 'euros', '', '', '19',
'billion', '', '2010', '', 'Nokia', 'said', '']
Sentence after removing stopwords: ['Kemira', 'Coatings', 'leading', 'supplier',
'paints', 'Northern', 'Eastern', 'Europe', '', 'providing', 'consumers',
'professionals', 'branded', 'products', 'approx', '']
Sentence after removing stopwords: ['Operating', 'profit', 'rose', 'EUR', '194',
'mn', 'EUR', '245', 'mn', '']
Sentence after removing stopwords: ['Finland', 'Nokian', 'Tyres', 'Kazakhstan',
'Ordabasy', 'Corporation', 'signed', 'agreement', 'build', 'plant', 'Astana',
'produce', 'car', 'tires', '', 'Ordabasy', 'chairman', 'Dinmukhamet', 'Idrisov',
'said', 'press', 'conference', '']
Sentence after removing stopwords: ['Aspocomp', 'repaid', 'interest', 'bearing',
'liability', 'Standard', 'Chartered', 'Bank', 'use', 'rest', 'consideration',
'partially', 'repay', 'interest', 'bearing', 'liabilities', 'Finland',
'improve', 'liquidity', '']
Sentence after removing stopwords: ['Net', 'sales', 'increased', 'EUR193', '3',
'EUR179', '9', 'pretax', 'profit', 'rose', '342', '', 'EUR43', '1', '', 'EUR1',
'', 'USD1', '4', '']
Sentence after removing stopwords: ['Revenues', 'time', 'grew', '14', 'percent',
'43', 'million', 'euros', '']
Sentence after removing stopwords: ['Finnish', 'Aldata', 'Solution', 'signed',
'contract', 'supply', 'GOLD', 'system', 'two', 'French', 'retail', 'chains', '']
Sentence after removing stopwords: ['Finnish', 'GeoSentric', '', 'developer',
'provider', 'solutions', '', 'products', '', 'technologies', 'location',
'based', 'services', '', 'preliminary', 'agreed', 'EUR', '6mn', 'shortterm',
'funding', 'leading', 'investor', '']
Sentence after removing stopwords: ['', 'We', 'proud', 'welcome', 'another',
'distribution', 'facility', 'north', 'Mississippi', 'region', 'known',
'logistics', 'center', 'United', 'States', '', '', 'said', 'Gray', 'Swoope', '',
'executive', 'director', 'MDA', '']
Sentence after removing stopwords: ['It', 'therefore', 'seems', 'Finnish',
'shipping', 'company', 'Viking', 'Line', 'get', 'subsidy', 'needs', 'order',
'new', 'LNGfuelled', 'vessel', '']
Sentence after removing stopwords: ['Last', 'year', 'SysOpen', 'Digia',
'invested', 'IBM', 'product', 'knowhow', 'building', 'portal', 'trading',
'place', 'systems', 'successfully', 'implemented', 'customer', 'solutions',
'supported', '']
Sentence after removing stopwords: ['It', 'currently', 'employs', '750',
'people', 'expects', 'headcount', 'reach', '1000', 'end', '2007', '']
Sentence after removing stopwords: ['Satama', 'net', 'profit', 'third',
```

```
'quarter', '2007', 'rose', '275000', 'euro', '', '', '395000', '', '270000',
'euro', '', '', '388000', '', 'period', '2006', '']
Sentence after removing stopwords: ['Altia', 'operating', 'profit', 'jumped',
'EUR', '47', 'million', 'EUR', '66', 'million', '']
Sentence after removing stopwords: ['', 'Overall', '', 'pleased', 'startup',
'curve', '', 'pleased', 'quality', 'paper', '', '', 'Stora', 'spokeswoman',
'Patricia', 'Dietz', 'said', 'Tuesday', '']
Sentence after removing stopwords: ['', 'The', 'transaction', 'strengthens',
'position', '', 'design', 'branded', 'goods', '', '', 'said', 'Fiskars',
'president', 'CEO', 'Heikki', 'Allonen', '', 'pointing', 'two', 'groups',
'relatively', 'overlapping', 'operations', '']
Sentence after removing stopwords: ['This', 'much', 'better', 'process',
'using', 'virgin', 'paper', 'requires', 'less', 'transportation', 'wood',
'pulp', 'places', 'like', 'Finland', 'Canada', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'insurance', 'company',
'Pohjola', 'Finnish', 'motorcyclist', 'association', 'signed', 'agreement',
'aim', 'improving', 'motorcyclists', '', 'traffic', 'safety', '']
Sentence after removing stopwords: ['We', 'honored', 'acknowledged',
'commitment', 'industry', '', 'especially', 'Asia', 'Pacific', '', '']
Sentence after removing stopwords: ['In', 'Middle', 'East', '', 'North',
'Africa', '', 'Tecnotree', 'grown', 'considerably', 'recent', 'years', '']
Sentence after removing stopwords: ['He', 'also', 'mentions', 'improvement',
'service', 'follows', 'recent', 'expansion', 'Finnlines', 'service', 'Bilbao',
'via', 'Antwerp', 'Helsinki', 'Hull', 'via', 'Helsinki', 'St', 'Petersburg', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Feb', '12', '',
'2009', '', 'Finnish', 'IT', 'solutions', 'provider', 'Affecto', 'Oyj', '',
'HEL', '', 'AFE1V', '', 'said', 'today', 'net', 'profit', 'rose', 'EUR', '85',
'million', '', 'USD', '11m', '', '2008', 'EUR', '7', 'million', '2007', '']
Sentence after removing stopwords: ['firm', '28', 'October', '2009', '',
'Finnish', 'lifting', 'equipment', 'maker', 'Konecranes', 'Oyj', 'HEL', '',
'KCR1V', 'said', 'today', 'acquired', 'US', 'Machine', 'Tool', 'Solutions',
'Unlimited', 'Cincinnati', '', 'Ohio', '', 'undisclosed', 'sum', '']
Sentence after removing stopwords: ['However', '', 'broker', 'gave', '',
'outperform', '', 'recommendation', 'stock', '']
Sentence after removing stopwords: ['', 'Lidskoe', 'Pivo', 'investment',
'program', 'foresees', 'integrated', 'modernization', 'production', '',
'updating', 'transport', 'logistics', 'infrastructure', 'developing', 'new',
'marketing', 'instruments', '', '', 'Mikshis', 'said', '']
Sentence after removing stopwords: ['The', 'financial', 'impact', 'estimated',
'annual', 'improvement', 'EUR2', '0', 'division', 'results', '', 'fiscal',
'year', '2008', '']
Sentence after removing stopwords: ['Finnish', 'consumer', 'packaging',
'manufacturer', 'Huhtamaki', 'Oyj', 'said', 'swung', 'net', 'profit', '841',
'mln', 'euro', '', '1056', 'mln', 'first', 'nine', 'months', '2006', 'net',
'loss', '26', 'mln', 'euro', '', '33', 'mln', 'period', '2005', '']
Sentence after removing stopwords: ['Finnish', 'software', 'developer', 'Done',
'Solutions', 'Oyj', 'said', 'net', 'profit', 'increased', '35', 'mln', 'euro',
'', '', '46', 'mln', '', '2006', '23', 'mln', 'euro', '', '', '30', 'mln', '',
```

```
'2005', '']
Sentence after removing stopwords: ['The', 'equipment', 'expand', 'container',
'handling', 'capacity', 'Namibia', 'main', 'port', 'Walvis', 'Bay', '', 'west',
'coast', '']
Sentence after removing stopwords: ['SysOpen', 'Digia', 'Plc', '', 'Press',
'release', '', '7', 'February', '2006', 'IBM', 'Finland', 'rewarded',
'distinguished', 'partner', 'companies', '2005', '']
Sentence after removing stopwords: ['Finnish', 'Sampo', 'Bank', '', 'Danish',
'Danske', 'Bank', 'group', '', 'reports', 'profit', 'taxes', 'EUR', '1523',
'mn', '2010', '', 'EUR', '327', 'mn', '2009', '']
Sentence after removing stopwords: ['Ruukki', 'order', 'book', 'end', '2010',
'30', '', 'yearonyear', '10', '', 'quarteronquarter', '']
Sentence after removing stopwords: ['Construction', 'volumes', 'meanwhile',
'grow', 'rate', '1015', 'percent', 'annually', '']
Sentence after removing stopwords: ['Luxembourgregistered', 'investment',
'fund', 'Amber', 'Trust', 'II', 'final', 'approval', 'Lithuania', 'Competition',
'Council', 'acquire', '296', 'percent', 'Sanitas', '', 'country', 'largest',
'pharmaceutical', 'producer', '']
Sentence after removing stopwords: ['', 'We', 'happy', 'working', 'Rapala',
'encourage', 'boaters', 'anglers', 'introduce', 'newcomers', 'sport', '', '',
'said', 'RBFF', 'President', '', 'CEO', 'Frank', 'Peterson', '']
Sentence after removing stopwords: ['In', 'end', '2006', '', 'number',
'outlets', 'rise', '6070', '']
Sentence after removing stopwords: ['Viking', 'Line', 'cargo', 'revenue',
'increased', '54', '', 'EUR', '2146', 'mn', '', 'cargo', 'volume', 'increased',
'24', '', '70116', 'cargo', 'units', '']
Sentence after removing stopwords: ['In', 'China', '', 'Finnish', 'Kone',
'provides', 'elevators', '', 'escalators', '', 'solutions', 'modernisation',
'maintenance', 'build', '342', 'escalators', 'installed', 'highspeed',
'railway', 'section', 'Beijing', 'Shanghai', '15', 'years', '', 'time', '']
Sentence after removing stopwords: ['Finnish', 'Vacon', 'signed', 'significant',
'deals', 'Norwegian', 'Scandinavian', 'Electric', 'Systems', '', 'SES', '',
'supply', 'AC', 'drives', '']
Sentence after removing stopwords: ['We', 'glad', 'long', 'cooperation',
'SODRA', 'continues', '', '', 'comments', 'StigGoran', 'Sandberg', '',
'Affecto', 'Area', 'Manager', 'Baltic', 'operations', '']
Sentence after removing stopwords: ['Operating', 'profit', 'margin',
'increased', '112', '', '117', '', '']
Sentence after removing stopwords: ['Jawad', 'Williams', 'scored', '23',
'points', 'impressive', 'debut', 'Jerusalem', '', 'Jason', 'Rich', 'adding',
'18', 'Yuval', 'Naimi', 'chipping', '16', 'points', 'Hapoel', '', 'visits',
'yellowandblue', 'next', 'week', '']
Sentence after removing stopwords: ['Efore', 'presence', 'also', 'opens', 'new',
'interesting', 'development', 'opportunities', 'students', '', '', 'dean',
'Faculty', 'Electronics', '', 'Communications', 'Automation', 'TKK', 'said', '']
Sentence after removing stopwords: ['Ixonos', 'estimates', 'hire', '20',
'specialists', 'mechanical', 'engineering', '', 'electronics', 'design', '',
'RD', 'new', 'unit', 'Jyvaeskylae', 'end', '2009', '']
```

```
Sentence after removing stopwords: ['Poyry', 'recognized', 'one', 'world',
'leading', 'advisors', 'global', 'forestry', 'industry', '']
Sentence after removing stopwords: ['The', 'longstanding', 'partnership',
'commitment', 'enable', 'parties', 'develop', 'respective', 'operations', '',
'ESL', 'Shipping', 'also', 'opportunity', 'update', 'fleet', 'improve',
'efficiency', '']
Sentence after removing stopwords: ['Russian', 'export', 'duties', 'activate',
'harvesting', 'Finland', '', 'sales', 'Russia', 'increase', 'also', '']
Sentence after removing stopwords: ['Mreal', 'sales', 'expected', 'increased',
'4', '', 'yearonyear', 'EUR609m', 'second', 'quarter', '2010', '']
Sentence after removing stopwords: ['The', 'company', 'aims', 'maintain',
'trend', 'profitability', 'current', 'year', '']
Sentence after removing stopwords: ['It', 'line', 'plans', 'focus', 'selected',
'growth', 'segments', 'streamline', 'corporate', 'structure', '']
Sentence after removing stopwords: ['Tieto', 'offers', 'Aktia', 'good',
'foundation', 'required', 'support', 'services', 'implementing', 'update',
'project', '', '', 'says', 'Juha', 'Volotinen', '', 'responsible', 'Aktia',
'web', 'services', '']
Sentence after removing stopwords: ['Lean', 'System', 'supports', 'change',
'management', 'component', 'purchasing', 'extremely', 'well', '']
Sentence after removing stopwords: ['HELSINKI', 'AFX', '', 'KCI', 'Konecranes',
'said', 'order', 'four', 'hot', 'metal', 'ladle', 'cranes', 'Indian', 'steel',
'producer', 'Bhushan', 'Steel', 'Strips', 'Ltd', '']
Sentence after removing stopwords: ['This', 'transaction', 'also',
'rationalize', 'pulp', 'paper', 'industry', 'related', 'solutions', '']
Sentence after removing stopwords: ['At', 'time', '', 'sales', 'development',
'Russia', 'boosted', 'opening', 'Stockmann', 'Nevsky', 'Centre', 'St',
'Petersburg', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'net',
'sales', 'sixmonth', 'period', 'increased', '', 'respectively', 'EUR18', '1',
'EUR127', '6', '', 'compared', 'corresponding', 'period', '2006', '']
Sentence after removing stopwords: ['Rory', 'Fitzgerald', '', 'general',
'manager', '', 'operations', '', 'Bristol', 'Port', '', 'said', '', '', 'With',
'use', 'low', 'maintenance', 'technology', 'save', '30', 'per', 'cent',
'servicing', '', 'plus', 'load', 'sensing', 'hydraulics', 'save', 'us', 'extra',
'15', '30', 'per', 'cent', 'fuel', 'consumption', '', '']
Sentence after removing stopwords: ['We', 'choose', 'efficient', '', 'best',
'overall', 'value', 'option', 'customers', 'already', 'bidding', 'stage', '']
Sentence after removing stopwords: ['Net', 'sales', 'rose', '255', '',
'yearonyear', 'EUR59', '6', '', 'number', 'chargers', 'delivered', 'went', '41',
'', '659', 'million', 'pieces', '']
Sentence after removing stopwords: ['The', 'stock', 'new', 'machines',
'reasonably', 'small', 'new', 'orders', 'bring', 'work', '']
Sentence after removing stopwords: ['Viking', 'Line', 'manages', 'well',
'current', 'ferries', '']
Sentence after removing stopwords: ['The', 'StoneGate', 'UTM', 'solution',
'offers', 'protection', 'inbound', 'outbound', 'attacks', '']
Sentence after removing stopwords: ['Metsaliitto', '', 'however', '',
```

```
'narrowed', 'net', 'loss', 'second', 'quarter', '2007', '50', 'mln', 'euro', '',
'69', 'mln', '61', 'mln', 'euro', '', '837', 'mln', 'year', 'ago', '']
Sentence after removing stopwords: ['', 'This', 'win', 'OEMs', 'targeting',
'develop', 'WiMAX', 'products', '']
Sentence after removing stopwords: ['The', 'chain', 'posted', 'sales', '298',
'million', 'euros', 'full', '2005', '', 'rise', '195', 'percent', '',
'yearonyear', '']
Sentence after removing stopwords: ['Net', 'sales', 'Finnish', 'food',
'industry', 'company', 'Lï; \( \text{\text{Nnnen'}}, 'Tehtaat', 'continuing', 'operations', \)
'increased', '13', '', '2008', 'EUR', '3491', 'mn', 'EUR', '3096', 'mn', '2007',
'']
Sentence after removing stopwords: ['Repair', 'maintenance', 'business',
'accounted', 'net', 'sales', 'EUR', '6453', 'mn', '', 'EUR', '5636', 'mn', '']
Sentence after removing stopwords: ['Pretax', 'profit', 'rose', 'EUR', '1019',
'mn', 'EUR', '1007', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['Finland', 'Poyry', 'Energy', 'contract',
'advise', 'builders', 'new', 'cogeneration', 'power', 'plant', 'Lithuania',
'secondbiggest', 'city', 'Kaunas', 'supervise', 'construction', 'process', '']
Sentence after removing stopwords: ['Furthermore', '', 'Bunge', 'also', 'sign',
'licensing', 'agreement', 'Sunnuntai', 'Carlshamn', 'Mejeri', 'brands', '']
Sentence after removing stopwords: ['The', 'stock', 'rose', 'second', 'day',
'Wednesday', 'bringing', 'twoday', 'rise', 'GBX12', '0', '20', '', '']
Sentence after removing stopwords: ['In', 'first', 'quarter', '2010', '',
'marktomarket', 'result', 'pretax', 'profit', 'EUR', '133', 'million', 'versus',
'loss', 'EUR', '32', 'million', 'period', 'last', 'year', '']
Sentence after removing stopwords: ['Sales', 'risen', 'export', 'markets', '']
Sentence after removing stopwords: ['The', 'fair', 'value', 'investment',
'properties', 'totaled', 'EUR', '25349', 'mn', '', 'EUR', '24551', 'mn', '2006',
ןיי
Sentence after removing stopwords: ['In', 'financial', 'report', '',
'published', 'Friday', '', 'SEB', 'said', 'net', 'profit', 'soared', 'SEK6',
'745', 'bn', '2010', 'yearearlier', 'SEK1', '114', 'bn', 'proposed', '50', '',
'dividend', 'increase', 'SEK1', '50', 'per', 'share', '']
Sentence after removing stopwords: ['Its', 'market', 'share', 'widened', '4851',
'percent', '4831', 'percent', 'year', 'earlier', '']
Sentence after removing stopwords: ['Revenue', 'July', 'September', 'grew',
'14', 'percent', '', 'EURO', '', '467', 'million', 'year', 'earlier', '',
'company', 'said', 'Thursday', '']
Sentence after removing stopwords: ['Sony', 'Ericsson', 'Nokia', 'dominated',
'list', 'bestselling', 'handsets', 'five', 'models', '']
Sentence after removing stopwords: ['Finnish', 'Ahlstrom', 'Corporation',
'double', 'investments', 'new', 'specialty', 'glassfiber', 'reinforcement',
'plant', 'South', 'Carolina', '', 'US', '']
Sentence after removing stopwords: ['The', 'company', 'anticipates', 'turnover',
'whole', '2010', 'surpass', 'previous', 'year', 'EUR', '671', 'million', '']
Sentence after removing stopwords: ['One', 'colleagues', 'summed', 'E7',
'quite', 'aptly', 'remarked', '', '', 'Fantastic', 'hardware', '']
Sentence after removing stopwords: ['Last', 'year', 'company', 'raised',
```

```
'turnover', 'approximately', '7', 'million', 'litas', 'EUR', '2', 'mln', '',
'61', 'million', 'litas', '2004', '']
Sentence after removing stopwords: ['agreement', 'SHB', '30', 'December',
'2009', '', 'Finnish', 'financial', 'services', 'group', 'Aktia', 'HEL', '',
'AKTAV', 'concluded', 'market', 'making', 'agreement', 'Svenska',
'Handelsbanken', 'STO', '', 'SHB', 'A', '', 'SHB', '', 'two', 'parties', 'said',
'today', '']
Sentence after removing stopwords: ['Juha', 'Jordan', '', 'chief', 'engineer',
'Glaston', '', 'said', 'one', 'reasons', 'choosing', 'Vacon', 'global', 'AC',
'drives', 'supplier', 'service', 'support', 'centres', 'countries', 'Glaston',
'operates', '']
Sentence after removing stopwords: ['The', 'competition', 'received', 'great',
'enthusiasm', 'employees', '', 'goes', '']
Sentence after removing stopwords: ['Shares', 'Standard', 'Chartered', '',
'STAN', '', 'rose', '12', '', 'FTSE', '100', '', 'Royal', 'Bank', 'Scotland',
'', 'RBS', '', 'shares', 'rose', '2', '', 'Barclays', 'shares', '', 'BARC', '',
'', 'BCS', '', '17', '', '']
Sentence after removing stopwords: ['In', 'JanuarySeptember', '2007', '',
'Finnlines', '', 'net', 'sales', 'rose', 'EUR', '5054', 'mn', 'EUR', '4735',
'mn', 'corresponding', 'period', '2006', '']
Sentence after removing stopwords: ['Sales', 'expected', 'increase', 'end',
'year', '2006', '', 'however', '']
Sentence after removing stopwords: ['Finnish', 'investment', 'group',
'Panostaja', 'Oyj', 'said', 'net', 'profit', 'went', '86', 'mln', 'euro', '',
'114', 'mln', 'fiscal', '200506', '', 'ended', 'October', '31', '', '2006', '',
'28', 'mln', 'euro', '', '37', 'mln', 'period', 'fiscal', '200405', '']
Sentence after removing stopwords: ['We', 'hope', 'increase', 'traffic',
'volumes', 'opening', 'Freight', 'One', 'Scandinavia', '', '']
Sentence after removing stopwords: ['Department', 'store', 'sales', 'improved',
'14', '', 'EUR', '10706', 'mn', '']
Sentence after removing stopwords: ['Operating', 'profit', 'improved', '27', '',
'EUR', '5798', 'mn', 'EUR', '4572', 'mn', '2006', '']
Sentence after removing stopwords: ['The', 'value', 'firm', 'forestry',
'holdings', 'increased', 'SEK', '36', 'bn', '']
Sentence after removing stopwords: ['The', 'company', 'intends', 'raise',
'production', 'capacity', '2006', '']
Sentence after removing stopwords: ['', 'This', 'repeat', 'order', 'follow',
'successfully', 'installed', '159', 'elevators', 'Delhi', 'metro', 'system', '',
'', 'Kone', 'spokeswoman', 'told', 'Thomson', 'Financial', 'News', '']
Sentence after removing stopwords: ['EUR928', '000', 'Q1', '2010', '6', 'May',
'2010', '', 'Finnish', 'textile', 'clothing', 'design', 'company', 'Marimekko',
'Oyj', '', 'HEL', '', 'MMO1V', '', 'said', 'today', 'net', 'profit', 'rose',
'EUR928', '000', 'first', 'quarter', '2010', 'EUR13', '000', 'corresponding',
'period', 'year', 'earlier', '']
Sentence after removing stopwords: ['The', 'groups', 'turnover', 'full',
'fiscal', 'year', 'expected', 'show', 'slight', 'increase', 'previous',
'fiscal', 'year', '']
Sentence after removing stopwords: ['CEO', 'Erkki', 'Jï; %rvinen', 'happy',
```

```
'company', 'performance', '2010', '']
Sentence after removing stopwords: ['Passengerrelated', 'revenue', 'rose', '51',
'', 'EUR', '4608', 'mn', 'EUR', '4385', 'mn', '2009', '']
Sentence after removing stopwords: ['For', 'Q2', '2010', '', 'consolidated',
'earnings', 'tax', 'totaled', 'EUR4', '5', '', 'compared', 'EUR3', '9', '',
'net', 'profit', 'EUR3', '2', '', 'compared', 'EUR2', '9', 'previous', 'year',
'']
Sentence after removing stopwords: ['Also', '', 'bringing', '', 'right', 'kind',
'people', '', 'upgrade', 'human', 'resources', '']
Sentence after removing stopwords: ['The', 'GeoSolutions', 'technology',
'leverage', 'Benefon', 'GPS', 'solutions', 'providing', 'Location', 'Based',
'Search', 'Technology', '', 'Communities', 'Platform', '', 'location',
'relevant', 'multimedia', 'content', 'new', 'powerful', 'commercial', 'model',
ןיי
Sentence after removing stopwords: ['According', 'Atria', 'President', 'CEO',
'Matti', 'Tikkakoski', '', 'company', 'Swedish', 'operations', 'significantly',
'improved', 'first', 'quarter', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Nov', '28', '',
'2008', '', 'Finnish', 'powersupply', 'solutions', 'provider', 'Efore', 'Oyj',
'', 'OMX', '', 'EF01V', '', 'announced', 'today', 'launch', 'OPUS', 'DC', '',
'latest', 'power', 'system', 'OPUS', 'product', 'line', '']
Sentence after removing stopwords: ['Revenue', 'grew', '12', 'percent', '', '',
'x20ac', '', '36', 'billion', '', 'US', '45', 'billion', '', '']
Sentence after removing stopwords: ['Finnair', 'able', 'operate', 'leisure',
'flights', 'despite', 'strike', '']
Sentence after removing stopwords: ['Sales', 'rose', '3009', 'mln', 'eur',
'compared', 'last', 'year', '2761', 'mln', 'eur', 'line', '299', 'mln', 'eur',
'consensus', 'figure', '']
Sentence after removing stopwords: ['Precedex', 'approved', 'IV', 'sedation',
'initially', 'intubated', 'mechanically', 'ventilated', 'patients', 'intensive',
'care', '']
Sentence after removing stopwords: ['Swiss', 'franc', 'surged', 'record', '142',
'euros', 'reported', 'sharpest', 'gain', 'manufacturing', 'March', '']
Sentence after removing stopwords: ['In', 'AsiaPacific', 'region', '', 'Visa',
'Wave', 'available', 'Malaysia', '', 'Taiwan', 'South', 'Korea', 'expanded',
'Japan', 'Southeast', 'Asia', 'year', '', 'Jung', 'added', '']
Sentence after removing stopwords: ['NORDIC', 'BUSINESS', 'REPORT26', 'June',
'2006Metso', 'Corporation', 'wins', 'EUR50m', 'equipment', 'order', 'Australia',
'', '19982006', 'M2', 'COMMUNICATIONS', 'LTD', 'The', 'Finnish', 'engineering',
'technology', 'group', 'Metso', 'Corporation', 'said', 'Monday', '', '26',
'June', '', 'received', 'EUR50m', 'equipment', 'order', 'Australia', '']
Sentence after removing stopwords: ['Neste', 'Oil', 'Corp', 'signed',
'longterm', 'procurement', 'contracts', 'Honkajoki', 'Oy', 'Findest', 'Protein',
'Oy', '', 'owned', 'Finnish', 'food', 'manufacturers', '', 'supply', 'animal',
'fat', 'biodiesel', 'production', 'Neste', '200000', 'bcd', 'Porvoo', '',
'Finland', '', 'refinery', '']
Sentence after removing stopwords: ['Finnish', 'operator', 'Elisa', 'Aker',
'Yards', 'signed', 'longterm', 'service', 'deal', 'Elisa', 'deliver',
```

```
'necessary', 'voice', 'data', 'services', 'Aker', 'Yards', 'Finland', '']
Sentence after removing stopwords: ['The', 'deal', 'strengthens', 'Ramirent',
'position', 'especially', 'industrial', 'sector', 'large', 'investment',
'projects', '']
Sentence after removing stopwords: ['After', 'reporting', 'period', '',
'BioTie', 'North', 'American', 'licensing', 'partner', 'Somaxon',
'Pharmaceuticals', 'announced', 'positive', 'results', 'nalmefene', 'pilot',
'Phase', '2', 'clinical', 'trial', 'smoking', 'cessation', '']
Sentence after removing stopwords: ['Finnish', 'lifting', 'equipment', 'maker',
'Kone', 'Oyj', 'said', 'October', '4', '', '2007', 'order', 'worth', '15',
'mln', 'euro', '', '212', 'mln', 'deliver', 'total', '53', 'custom', 'designed',
'elevators', 'Norwegian', 'shipbuilder', 'Aker', 'Yards', 'ASA', '']
Sentence after removing stopwords: ['One', 'Uponor', 'promising', 'future',
'products', 'hydronic', 'cooling', 'system', '']
Sentence after removing stopwords: ['UPMKymmene', 'generated', 'thirtyone',
'consecutive', 'quarters', 'positive', 'EBITDA', '']
Sentence after removing stopwords: ['The', 'price', 'raw', 'material',
'aluminium', 'went', 'end', '2005', '', 'company', 'considers', 'outlook',
'2006', 'favourable', '']
Sentence after removing stopwords: ['SvyturysUtenos', 'Alus', '', 'controlled',
'Nordic', 'group', 'Baltic', 'Beverages', 'Holding', '', 'BBH', '', '',
'posted', '61', 'percent', 'growth', 'beer', 'sales', 'JanuarySeptember',
'10199', 'million', 'liters', '']
Sentence after removing stopwords: ['All', 'Raisio', 'divisions', 'recorded',
'operating', 'profit', '']
Sentence after removing stopwords: ['Outotec', 'said', 'new', 'orders', 'worth',
'4929', 'mln', 'eur', 'quarter', '', 'compared', '2404', 'mln', 'eur', 'year',
'earlier', '']
Sentence after removing stopwords: ['The', 'estimated', 'synergy', 'benefits',
'least', 'EUR7m', 'annually', '']
Sentence after removing stopwords: ['It', 'also', '77', 'pct', '12month',
'volume', 'weighted', 'average', 'price', 'stock', '']
Sentence after removing stopwords: ['As', 'domestic', 'business', '', 'BestIn',
'already', 'close', 'Finnish', 'dog', 'owners', '']
Sentence after removing stopwords: ['TietoEnator', 'uses', 'Nokia',
'Intellisync', 'Mobile', 'Suite', 'wireless', 'email', '', 'calendar', '',
'device', 'management', 'capabilities', '', 'company', 'extend', 'services',
'customers', '']
Sentence after removing stopwords: ['Nokia', 'Elisa', 'work', 'together',
'bring', 'superior', 'mobile', 'gaming', 'experience', 'Elisa', 'customers', '']
Sentence after removing stopwords: ['More', 'staff', 'recruited', 'Japan',
'complement', 'network', 'close', '50', 'service', 'locations', '20',
'countries', 'worldwide', '']
Sentence after removing stopwords: ['Combining', 'deep', 'domain', 'expertise',
'Application', 'Service', 'Management', 'ASM', 'outsourcing', 'service',
'offerings', 'proved', 'winning', 'combination', '']
Sentence after removing stopwords: ['The', 'soapstone', 'deposits',
'Medvezhyegorsk', 'area', 'expected', 'increase', 'Tulikivi', 'current',
```

```
'reserves', 'considerably', '']
Sentence after removing stopwords: ['Operating', 'profit', 'ninemonth',
'period', 'increased', 'EUR13', '6', '', 'net', 'sales', 'increased', 'EUR394',
'7', '', 'compared', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['At', 'time', 'profit', 'company',
'increased', '10', '', 'H1', 'reached', 'Ls', '79000', '']
Sentence after removing stopwords: ['Growth', 'expected', 'continue', '2008',
ןיי.
Sentence after removing stopwords: ['OLeary', 'Material', 'Handling',
'Services', '', 'located', 'Perth', '', 'leading', 'company', 'Western',
'Australia', 'supplies', '', 'installs', 'provides', 'service', 'tail', 'lifts',
ןיי
Sentence after removing stopwords: ['Ramirent', 'leading', 'company',
'machinery', 'equipment', 'rentals', 'construction', 'industry', '']
Sentence after removing stopwords: ['', 'We', 'reached', 'agreement', 'union',
'flights', 'continue', 'normal', '', '', 'Finnair', 'spokesman', 'Usko',
'Maatta', 'said', '']
Sentence after removing stopwords: ['The', 'company', 'turned', 'earnings',
'per', 'share', '', 'EPS', '', 'EUR', '003', 'versus', 'loss', 'per', 'share',
'EUR', '001', '']
Sentence after removing stopwords: ['In', 'JanuarySeptember', '2007', '',
'group', 'net', 'sales', 'continuing', 'operations', 'rose', 'EUR', '2131',
'mn', 'EUR', '1726', 'mn', 'corresponding', 'period', '2006', '']
Sentence after removing stopwords: ['It', 'also', 'said', 'third', 'quarter',
'diluted', 'EPS', 'came', '034', 'eur', 'compared', '016', 'eur', 'quarter',
'year', 'ago', '']
Sentence after removing stopwords: ['Finnish', 'lifting', 'equipment', 'maker',
'Konecranes', 'Oyj', 'said', 'July', '30', '', '2008', 'net', 'profit', 'rose',
'712', 'mln', 'euro', '', '', '1111', 'mln', '', 'first', 'half', '2008', '571',
'mln', 'euro', '', '', '891', 'mln', '', 'period', '2007', '']
Sentence after removing stopwords: ['Sponda', 'record', 'profit', 'sale', '85',
'mln', 'euro', '', '124', 'mln']
Sentence after removing stopwords: ['The', 'stock', 'price', 'rose', '700',
'ores', '09', '', 'close', 'SEK77', '65', '', 'ending', 'twoday', 'streak',
'losses', '']
Sentence after removing stopwords: ['Hearst', 'able', 'consolidate', '20', '',
'Russian', 'market', 'advertising', 'press', 'purchase', '']
Sentence after removing stopwords: ['The', 'developers', 'project', 'predict',
'completed', 'April', '2009', '', 'Skanssi', 'attract', '45', 'million',
'visitors', 'annually', '']
Sentence after removing stopwords: ['', 'In', 'terms', 'profitability',
'earnings', '2007', 'best', 'year', 'history', '', '', 'Chief', 'Executive',
'VeliMatti', 'Mattila', 'said', '']
Sentence after removing stopwords: ['Nordea', 'Group', 'operating', 'profit',
'increased', '2010', '18', 'percent', 'yearonyear', '364', 'billion', 'euros',
'total', 'revenue', '3', 'percent', '933', 'billion', 'euros', '']
Sentence after removing stopwords: ['The', 'talks', 'aimed', 'restructuring',
'operations', 'cutting', 'costs', '']
```

```
Sentence after removing stopwords: ['Finnish', 'Aktia', 'Group', 'operating',
'profit', 'rose', 'EUR', '175', 'mn', 'first', 'quarter', '2010', 'EUR', '82',
'mn', 'first', 'quarter', '2009', '']
Sentence after removing stopwords: ['28', 'October', '2010', '', 'Finnish',
'wood', 'products', 'technology', 'supplier', 'Raute', 'Oyj', 'HEL', '',
'RUTAV', 'said', 'today', 'swung', 'net', 'profit', 'EUR3m', 'first', 'nine',
'months', '2010', 'versus', 'net', 'loss', 'EUR5', '2', 'period', 'year',
'earlier', '']
Sentence after removing stopwords: ['', 'While', 'concerns', 'remain', 'longer',
'term', '', 'size', 'scale', 'may', 'enable', 'Nokia', 'hold', 'newfound',
'margin', 'improvements', 'near', 'term', '', '', 'analyst', 'wrote', '']
Sentence after removing stopwords: ['Finnish', 'financial', 'software',
'developer', 'Basware', 'Oyj', 'said', 'today', 'provide', 'invoice',
'automation', '', 'IA', '', 'solution', 'unnamed', 'major', 'retail', 'company',
'USA', 'deal', '', 'worth', 'EUR300', '000', '']
Sentence after removing stopwords: ['The', 'brokerage', 'said', '2006', 'seen',
'', 'true', 'turning', 'point', '', 'European', 'steel', 'base', 'prices', '',
'better', 'pricing', 'seen', 'carrying', 'second', 'quarter', '2006', '']
Sentence after removing stopwords: ['The', 'major', 'breweries', 'increased',
'domestic', 'beer', 'sales', '45', 'per', 'cent', 'last', 'year', '', '25688',
'million', 'litres', '24592', 'million', 'litres', '2004', '']
Sentence after removing stopwords: ['Componenta', 'objective', 'agreement',
'increase', 'business', 'existing', 'production', 'lines', '']
Sentence after removing stopwords: ['SysOpen', 'Digia', 'signed', 'agreement',
'main', 'shareholders', 'Sentera', 'holding', 'total', '7739', '', 'share',
'capital', 'votes', 'Sentera', '']
Sentence after removing stopwords: ['Nokia', 'also', 'noted', 'average',
'selling', 'price', 'handsets', 'declined', 'period', '', 'though', 'mobile',
'phone', 'profit', 'margin', 'rose', '22', 'percent', '13', 'percent',
'yearago', 'quarter', '']
Sentence after removing stopwords: ['On', 'hand', '', 'Montevideo', 'said',
'two', 'mills', 'working', 'area', 'generate', 'jobs', '']
Sentence after removing stopwords: ['In', 'addition', 'Russia', '', 'seek',
'additional', 'growth', 'Ukraine', '']
Sentence after removing stopwords: ['Press', 'release', '9', 'October', '2009',
'Ruukki', 'signed', 'contract', 'deliver', 'install', 'steel', 'structures',
'bridge', 'Kyronsalmi', 'strait', 'Savonlinna', '', 'Finland', '']
Sentence after removing stopwords: ['Finnish', 'energy', 'company', 'Fortum',
'Oyj', 'said', 'November', '13', '', '2007', 'granted', 'environmental',
'permit', 'build', 'biofuelfired', 'combined', 'heat', 'power', 'CHP', 'plant',
'Vartan', 'harbor', 'eastern', 'Stockholm', '']
Sentence after removing stopwords: ['Finnish', 'IT', 'solutions', 'provider',
'Affecto', 'Oyj', 'said', 'today', 'frame', 'contract', '', 'valued', 'EUR2m',
'', 'implement', 'next', 'phase', 'insurance', 'application', 'South',
'African', 'Mutual', '', 'Federal', 'Insurance', 'Company', 'Limited', 'MF', '']
Sentence after removing stopwords: ['TeliaSonera', 'leading',
'telecommunications', 'company', 'Nordic', 'Baltic', 'regions', '']
Sentence after removing stopwords: ['With', 'launch', 'new', '3G', 'handsets',
```

```
'', 'Nokia', 'aims', 'become', 'winner', 'China', '3G', 'market', '2G',
'market', '']
Sentence after removing stopwords: ['It', 'combines', 'perfect', 'price',
'performance', 'sophisticated', 'management', 'facilities', '', 'company',
'said', '']
Sentence after removing stopwords: ['The', 'EPS', 'improved', 'EURO', '38',
'EURO', '27', '']
Sentence after removing stopwords: ['The', 'Commission', 'applauded',
'applying', 'factbased', 'datadriven', 'approach', 'providing', 'clarity',
'future', 'petitions', '']
Sentence after removing stopwords: ['The', 'longterm', 'contract', 'global', '']
Sentence after removing stopwords: ['Lee', '', 'Man', 'Paper', 'Metso', 'long',
'prosperous', 'cooperation', '', 'good', 'example', 'Changshu', 'Hongmei',
'kraftliner', 'machines', 'delivered', 'earlier', '']
Sentence after removing stopwords: ['In', 'second', 'quarter', '2010', '',
'group', 'net', 'profit', 'rose', 'EUR', '31', 'million', 'EUR', '25',
'million', 'AprilJune', '2009', '']
Sentence after removing stopwords: ['Finnish', 'Cargotec', 'awarded',
'significant', 'order', 'total', '292', 'Hiab', 'loader', 'cranes', 'BAE',
'Systems', 'US', '']
Sentence after removing stopwords: ['Under', 'agreement', 'GeoSentric',
'provide', 'GyPSiipowered', 'hotel', 'information', 'reservation', 'services',
'visitors', 'China', '', 'including', 'popular', 'cities', 'Beijing',
'Shanghai', '']
Sentence after removing stopwords: ['Cencorp', 'estimates', 'net', 'sales',
'last', 'quarter', 'earlier', 'stated', '', 'EUR4', '3', 'EUR5', '0', '',
'operating', 'profit', 'EBITis', 'estimated', 'positive', '']
Sentence after removing stopwords: ['In', 'accordance', 'strategy', '',
'strengthened', 'local', 'presence', 'establishing', 'representative', 'office',
'South', 'Africa', 'October', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'net',
'sales', 'sixmonth', 'period', 'increased', '', 'respectively', 'EUR7', '5',
'EUR655', '5', '', 'compared', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['Business', 'boomed', 'Ostrom', 'helped',
'plant', 'small', 'story', 'Rapala', 'lures', 'Life', 'magazine', 'issue',
'featured', 'Marilyn', 'Monroe', 'cover', '']
Sentence after removing stopwords: ['Cash', 'flow', 'business', 'operations',
'totalled', 'EUR', '04', 'mn', 'compared', 'negative', 'EUR', '155', 'mn',
'first', 'half', '2008', '']
Sentence after removing stopwords: ['Dubai', 'Nokia', 'announced', 'launch', '',
'Comes', 'Music', '', 'groundbreaking', 'service', 'introduces', 'new',
'way', 'people', 'enjoy', 'music', '']
Sentence after removing stopwords: ['Previously', 'company', 'estimated',
'operating', 'profit', 'reach', 'level', '2005', '']
Sentence after removing stopwords: ['The', 'agreement', 'expands', 'Tekla',
'Structures', '', 'scope', 'use', 'bridge', 'design', '']
Sentence after removing stopwords: ['Q1', '10', '19', 'April', '2010', '',
'Finnish', 'forest', 'machinery', 'equipment', 'maker', 'Ponsse', 'Oyj', 'HEL',
```

```
'', 'PON1V', 'said', 'today', 'expects', 'swing', 'net', 'profit', 'EUR6', '3',
'first', 'quarter', '2010', '', 'EUR9', '6', 'loss', 'year', 'earlier', '']
Sentence after removing stopwords: ['The', 'agreement', 'signed', 'Biohit',
'Healthcare', 'Ltd', '', 'UKbased', 'subsidiary', 'Biohit', 'Oyj', '',
'Finnish', 'public', 'company', 'develops', '', 'manufactures', 'markets',
'liquid', 'handling', 'products', 'diagnostic', 'test', 'systems', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'net',
'sales', '12month', 'period', 'increased', '', 'respectively', 'EUR21', '5',
'EUR196', '1', '', 'compared', '2005', '']
Sentence after removing stopwords: ['For', 'first', 'nine', 'months', '2010',
'', 'Talvivaara', 'net', 'loss', 'narrowed', 'EUR', '83', 'million', 'EUR',
'219', 'million', 'period', '2009', '']
Sentence after removing stopwords: ['', 'It', 'gives', 'us', 'sense', 'pride',
'exposure', '', '', 'said', 'Bruce', 'Hansen', '', 'SVH', 'sales',
'representative', 'Wolverine', '']
Sentence after removing stopwords: ['Microsoft', 'also', 'churned', 'courtship',
'', 'agreeing', 'use', 'Navteq', 'mapping', 'service', '', 'offered', 'company',
'Nokia', 'bought', '', '81', 'billion', 'years', 'ago', '']
Sentence after removing stopwords: ['Nokia', '', 'strong', 'track', 'record',
'lowerend', 'handset', 'market', '', 'said', 'July', 'touchscreen', 'offering',
'would', 'come', 'year', 'cheaper', 'rival', 'models', 'order', 'tap',
'highervolume', 'market', '']
Sentence after removing stopwords: ['Validating', 'fgVoIP', 'client', 'Symbian',
'Signed', 'represents', 'significant', 'step', 'forward', 'accomplishing',
'goal', '']
Sentence after removing stopwords: ['', 'I', 'pleased', 'Bjorn', 'Wahlroos',
'accepted', 'nomination', '']
Sentence after removing stopwords: ['According', 'HKScan', 'Finland', '',
'plan', 'increase', 'J�rviSuomen', 'Portti', 'net', 'sales', 'EUR', '80mn',
'EUR', '100mn', '']
Sentence after removing stopwords: ['Systeemitiimi', 'sales', 'project',
'resources', 'also', 'strengthened', '', 'director', 'Paul', 'Skogberg', 'said',
'']
Sentence after removing stopwords: ['Finnish', 'high', 'technology', 'provider',
'Vaahto', 'Group', 'reports', 'net', 'sales', 'EUR', '418', 'mn', 'accounting',
'period', 'September', '2007', '', 'February', '2008', '', 'increase', '112',
'', 'year', 'earlier', '']
Sentence after removing stopwords: ['Finlan', 'listed', 'food', 'industry',
'company', 'HKScan', 'Group', 'controlled', 'companies', 'Baltics', 'improved',
'revenues', 'EUR', '35', 'mn', 'EUR', '1604', 'mn', '2010', 'EUR', '1569', 'mn',
'year', '']
Sentence after removing stopwords: ['Diluted', 'earnings', 'per', 'share', '',
'EPS', '', 'rose', 'EUR', '029', 'EUR', '005', '']
Sentence after removing stopwords: ['A', 'memorandum', 'understanding',
'cooperation', 'Finnish', 'Global', 'Chemical', 'Company', 'KEMIRA', 'Vietnam',
'National', 'Chemicals', 'Group', '', 'Vinachem', '', 'signed', 'occasion', '']
Sentence after removing stopwords: ['The', 'sale', 'lead', 'pretax', 'capital',
'gain', 'EUR', '22', 'million', 'Finnish', 'company', '2011', '']
```

```
Sentence after removing stopwords: ['', 'The', 'acquisition', 'Sampo', 'Bank',
'makes', 'strategic', 'sense', 'DB', '', '', 'says', 'Lindsey', 'Liddell', '',
'director', 'Fitch', 'Ratings', 'Financial', 'Institutions', 'Group', '']
Sentence after removing stopwords: ['Profit', 'taxes', 'EUR', '01', 'mn', '',
'compared', 'EUR', '04', 'mn', 'previous', 'year', '']
Sentence after removing stopwords: ['Tekla', 'Structures', 'BIM', 'Building',
'Information', 'Modeling', 'software', 'developed', 'according', 'longterm',
'plan', 'improved', 'user', 'experience', '', 'process', '', 'functionality',
Sentence after removing stopwords: ['KAUKOTELKO', 'LTD', 'PRESS', 'RELEASE',
'19062007', 'AT', '1400', '1', '', '1', '', 'Telko', 'Group', '', 'KaukoTelko',
'', 'expanding', 'strategic', 'partnership', 'BP', 'Industrial', 'Lubricants',
'', 'Services', '', 'BP', 'ILS', '', 'acquiring', 'total', 'ownership', 'BP',
'Swedish', 'retail', 'company', '', 'MolubAlloy', 'AB', '']
Sentence after removing stopwords: ['The', 'company', 'intensifying', 'smelter',
'operations', 'increasing', 'annual', 'production', 'capacity', '230000',
'tonnes', 'copper', '']
Sentence after removing stopwords: ['The', 'company', 'scheduled', 'traffic',
'', 'measured', 'revenue', 'passenger', 'kilometres', 'RPK', '', 'grew', '2',
'', 'nearly', '3', '', 'passengers', 'carried', 'scheduled', 'flights',
'February', '2009', '']
Sentence after removing stopwords: ['According', 'Finnish', 'insurance',
'companies', 'Tapiola', '', 'Local', 'Insurance', 'Group', '', 'Lï¿%hivakuutus',
'', '', 'Pohjola', 'two', 'fierce', 'storms', 'end', 'July', 'beginning',
'August', '2010', 'felled', 'trees', 'around', 'Finland', 'speeded', 'sales',
'forest', 'insurance', '']
Sentence after removing stopwords: ['When', 'situation', 'normalises', '',
'company', 'able', 'increase', 'amount', 'residential', 'units', 'sale', 'St',
'Petersburg', 'Moscow', '', 'particular', '']
Sentence after removing stopwords: ['Finnish', 'OKO', 'bank', 'signed',
'cooperation', 'agreement', 'Raiffeisen', 'concerning', 'Finnish', 'companies',
'', 'investments', 'Russia', '']
Sentence after removing stopwords: ['Finnish', 'industrial', 'investor',
'Panostaja', 'Oyj', 'OMX', 'Helsinki', '', 'PNAAS', 'OMX', 'Helsinki', '',
'PNABS', 'said', 'Friday', '11', 'July', 'signed', 'deal', 'acquire', 'entire',
'share', 'capital', 'Kospa', 'Oy', '', 'manufacturer', 'waste', 'disposal',
'equipment', '']
Sentence after removing stopwords: ['Finnish', 'Bank', 'land', 'reports',
'operating', 'profit', 'rose', 'EUR', '213', 'mn', 'second', 'quarter', '2009',
'EUR', '61', 'mn', 'corresponding', 'period', '2008', '']
Sentence after removing stopwords: ['The', 'iTunesbased', 'material',
'accessible', 'Windowsbased', 'Macintosh', 'computers', 'transferable',
'portable', 'devices', '', 'including', 'Apple', 'iPods', '']
Sentence after removing stopwords: ['Upon', 'completion', '', 'Keskuskatu',
'form', 'backbone', 'Helsinki', 'pedestrianised', 'downtown', 'area', '',
'linking', 'city', 'main', 'pedestrian', 'precincts', '']
Sentence after removing stopwords: ['India', 'trade', 'Russia', 'currently',
'stands', 'four', 'billion', 'dollars', '', 'growing', '96', 'per', 'cent',
```

```
'fiscal', '2007', '']
Sentence after removing stopwords: ['EBIT', 'margin', '14', '', '51', '', '']
Sentence after removing stopwords: ['Metrics', 'QPR', 'ScoreCard', 'support',
'date', '', 'text', 'milestonebased', 'values', '', 'improve', 'support',
'managing', 'projects', 'around', 'performance', 'processrelated', 'content',
Sentence after removing stopwords: ['Metso', 'said', 'order', 'worth', 'around',
'40', 'mln', 'eur', 'supply', 'kraftliner', 'board', 'machine', 'China', 'Lee',
'', 'Man', 'Paper', 'Co', '']
Sentence after removing stopwords: ['Finnish', 'Outokumpu', 'Technology',
'awarded', 'several', 'new', 'grinding', 'technology', 'contracts', '']
Sentence after removing stopwords: ['On', 'Wednesday', 'announced',
'government', 'would', 'propose', 'granting', 'licence', 'two', 'reactors', '',
'one', 'built', 'Fennovoima', '', 'TVO', '']
Sentence after removing stopwords: ['As', 'result', '', 'company', 'currently',
'anticipates', 'net', 'sales', 'increase', 'operating', 'result', 'positive',
Sentence after removing stopwords: ['The', 'company', 'said', 'estimates',
'make', 'slight', 'profit', 'thanks', 'costcutting', 'measures', '']
Sentence after removing stopwords: ['Net', 'sales', 'increased', 'EUR655m',
'April', 'June', '2010', 'EUR438m', 'year', 'earlier', '']
Sentence after removing stopwords: ['The', 'Helsinkibased', 'company', '',
'also', 'owns', 'Salomon', '', 'Atomic', 'Suunto', 'brands', '', 'said', 'net',
'profit', 'rose', '15', 'percent', 'three', 'months', 'Dec', '31', '', '',
'x20ac', '', '47', 'million', '', '', '61US', 'million', '', '', '', '',
'x20ac', '', '408', 'million', 'year', 'earlier', '']
Sentence after removing stopwords: ['Thanks', 'multiplying', 'effect', 'wagon',
'performance', '', 'transport', 'much', 'efficient', '', '', 'says',
'development', 'manager', 'Juha', 'Malkia', 'VR', 'Cargo', '']
Sentence after removing stopwords: ['The', 'transaction', 'positive', 'impact',
'around', 'EUR2m', 'earnings', '', 'Ruukki', 'recognize', 'fourth', 'quarter',
'year', '']
Sentence after removing stopwords: ['The', 'Dutch', 'broker', 'noted', 'Nokian',
'Tyres', 'reported', 'good', 'first', 'quarter', '2006', '', 'line',
'consensus', '']
Sentence after removing stopwords: ['The', 'Nokian', 'tyre', 'proves', 'high',
'safety', 'excellently', 'important', 'driving', 'qualities', 'stability',
'mark', '14', '', 'handling', '15', 'braking', 'wet', 'road', '19', '']
Sentence after removing stopwords: ['VDW', 'combined', 'LXE', 'devices',
'enhances', 'productivity', '', 'enabling', 'workers', 'use', 'single',
'device', 'perform', 'voice', '', 'scanning', 'keyboard', 'functions', '']
Sentence after removing stopwords: ['Finnish', 'construction', 'group', 'YIT',
'awarded', 'contract', 'install', 'heating', '', 'air', 'conditioning',
'cooling', 'systems', 'new', 'head', 'office', 'automobile', 'association',
'ADAC', 'Munich', 'Germany', '']
Sentence after removing stopwords: ['The', 'expansion', 'aims', 'attract',
'new', 'customers', 'Finland', 'abroad', '']
Sentence after removing stopwords: ['For', 'full', '2010', 'company', 'expects',
```

```
'net', 'sales', 'operating', 'result', 'improve', 'previous', 'year', '',
'saying', 'positive', 'operating', 'result', 'amount', 'depend', 'order',
'intake', 'end', 'summer', '']
Sentence after removing stopwords: ['The', 'growth', 'activeness', 'Talentum',
'customers', '', 'started', 'end', '2009', '', 'continued', 'reporting',
'period', '', 'company', 'stated', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Sep', '30', '',
'2008', '', 'Finnish', 'security', 'privacy', 'software', 'solutions',
'developer', 'Stonesoft', 'Oyj', 'said', 'today', 'USD', '19', 'million', '',
'EUR', '13', '', 'order', 'deliver', 'StoneGate', 'network', 'security',
'products', 'unnamed', 'Russian', 'te']
Sentence after removing stopwords: ['Rapala', 'said', 'estimates', 'make',
'savings', '12', 'mln', 'eur', 'year', 'centralising', 'French', 'operations',
'one', 'site', '']
Sentence after removing stopwords: ['18', 'May', '2010', '', 'Finnish',
'electronics', 'producer', 'Elcoteq', 'SE', 'HEL', '', 'ELQAV', 'said', 'today',
'signed', 'extensive', 'cooperation', 'agreement', 'industrialisation', '',
'manufacturing', '', 'distribution', 'aftermarket', 'services', 'mobile',
'phones', 'Japan', 'Sharp', 'TYO', '', '6753', '']
Sentence after removing stopwords: ['The', 'company', 'consolidated',
'operating', 'profit', 'amounted', 'EUR', '1586', 'mn', '', 'EUR', '414', 'mn',
'yearonyear', '']
Sentence after removing stopwords: ['BasWare', 'CEO', 'Ilkka', 'Sihvo',
'comments', 'conjunction', 'Interim', 'Report', '', '', 'As', 'whole', '',
'BasWare', 'succeeded', 'well', 'second', 'quarter', '2007', '']
Sentence after removing stopwords: ['', 'Filippova', '', 'A', 'trilateral',
'agreement', 'investment', 'construction', 'technology', 'park', 'St',
'Petersburg', 'signed', 'course', 'forum', '', 'Days', 'Russian', 'Economy', '',
'opened', 'Helsinki', 'today', '']
Sentence after removing stopwords: ['The', 'representative', 'body', 'Swedish',
'Meats', 'approved', 'improved', 'offer', 'Finnish', 'HK', 'Ruokatalo',
'acquire', 'company', '']
Sentence after removing stopwords: ['In', 'complying', 'European', 'Water',
'Framework', 'Directive', 'requirements', '', 'pretreatment', 'unit', 'fully',
'renovated', '', 'including', 'hydraulics', 'waste', 'water', 'inception', '',
'degridding', '', 'sand', 'grease', 'removal', 'treatment', 'deodorization',
'unit', '']
Sentence after removing stopwords: ['Okmetic', 'products', 'based', 'hightech',
'expertise', 'generates', 'added', 'value', 'customers', '', 'innovative',
'product', 'development', 'extremely', 'efficient', 'production', 'process', '']
Sentence after removing stopwords: ['This', 'new', 'partnership', 'agreement',
'represents', 'significant', 'milestone', 'parties', '']
Sentence after removing stopwords: ['', 'The', 'combined', 'activities',
'create', 'value', 'shareholders', 'good', 'employees', 'customers', '']
Sentence after removing stopwords: ['4', 'February', '2011', '', 'Finnish',
'broadband', 'data', 'communication', 'systems', 'provider', 'Teleste', 'Oyj',
'HEL', '', 'TLT1V', 'saw', 'net', 'profit', 'jump', 'EUR2', '1', 'last',
'quarter', '2010', 'EUR995', '000', 'period', '2009', '']
```

```
Sentence after removing stopwords: ['Nokia', 'continue', 'invest', 'future',
'development', 'Qt', 'benefit', 'users', '', 'Commercial', 'LGPL', '']
Sentence after removing stopwords: ['', 'We', 'pleased', 'welcome', 'Tapeks',
'Noma', 'Cramo', 'group', '']
Sentence after removing stopwords: ['Within', 'framework', 'partnership', '',
'Nokia', 'Siemens', 'Networks', 'signed', 'initial', 'framework', 'purchase',
'agreement', 'Sitronics', 'subsidiary', '', 'JSC', 'Mikron', '', 'largest',
'manufacturer', 'exporter', 'microelectronic', 'components', 'Russia', '']
Sentence after removing stopwords: ['Stora', 'Enso', 'owns', '43', 'percent',
'Bergvik', 'earns', 'therefore', 'SEK', '15', 'bn', 'value', 'appreciation', '']
Sentence after removing stopwords: ['Efore', 'results', 'last', 'quarter',
'showed', 'even', 'faster', 'improvement', 'company', 'managed', 'better',
'source', 'components', '']
Sentence after removing stopwords: ['The', 'German', 'company', 'also',
'signed', 'code', 'share', 'agreement', 'another', 'Oneworld', 'member', '',
'American', 'Airlines', 'Inc', '', 'part', 'USbased', 'AMR', 'Corp', '', 'NYSE',
'', 'AMR', '', '']
Sentence after removing stopwords: ['Global', 'sports', 'equipment', 'maker',
'Amer', 'Sports', 'Corp', '', 'whose', 'brands', 'include', 'Atomic', '',
'Salomon', 'Wilson', '', 'saw', '64', 'percent', 'increase', 'thirdquarter',
'net', 'profit', 'EURO', '474', 'million', '', '65', 'million', 'strong',
'sales', 'cost', 'cuts', '']
Sentence after removing stopwords: ['We', 'pleased', 'fine', 'cooperation',
'two', 'countries', 'recent', 'times', '', 'said', '']
Sentence after removing stopwords: ['Key', 'shareholders', 'Finnish', 'IT',
'services', 'provider', 'TietoEnator', 'Oyj', 'Friday', 'rejected', 'hostile',
'EUR1', '08', 'billion', '', '167', 'billion', 'offer', 'buyout', 'shop',
'Nordic', 'Capital', '', 'giving', 'new', 'life', 'possible', 'counter',
'offer', 'Blackstone', 'Group', 'LP', 'Norwegian', 'telecom', 'Telenor', 'ASA',
ןיי
Sentence after removing stopwords: ['Pretax', 'profit', 'totaled', 'EUR',
'3974', 'mn', '', 'EUR', '1647', 'mn', '']
Sentence after removing stopwords: ['In', 'AugustOctober', '2010', '',
'company', 'result', 'taxes', 'totalled', 'EUR', '96', 'mn', '', 'EUR', '05',
'mn', 'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'observed',
'current', 'stabilisation', 'prices', 'potential', 'higher', 'prices',
'deliveries', 'first', 'quarter', '2011', '']
Sentence after removing stopwords: ['The', 'acquisition', 'Boomeranger',
'Boats', 'Oy', 'line', 'Done', 'Solutions', 'strategy', 'developing',
'business', 'company', 'acquisitions', '']
Sentence after removing stopwords: ['The', 'bank', 'forecasts', 'Finland',
'GDP', 'grow', '2', '', '2010', '2011', '']
Sentence after removing stopwords: ['Finnish', 'Ponsse', 'signed', 'agreement',
'Babcock', 'Africa', 'distribution', 'support', 'Ponsse', 'forest', 'machines',
'', 'harvester', 'heads', '', 'information', 'systems', 'South', 'Africa', '']
Sentence after removing stopwords: ['TELE2', 'Affarsvarlden', 'gave', '', 'buy',
'', 'recommendation', 'mobile', 'operator', 'Tele2', 'AB', 'share', 'price',
```

```
'target', '142', 'crowns', '', '', '2354', '', '1519', 'euro', '', '']
Sentence after removing stopwords: ['Cargo', 'volume', 'grew', '7', '', '']
Sentence after removing stopwords: ['The', 'airline', 'ordered', 'nine',
'Airbus', 'A350900', 'aircraft', 'deliveries', '2011', '', 'becomes', 'lead',
'airline', 'latest', 'variant', 'RollsRoyce', 'Trent', 'series', 'engines', '',
'called', '1700', '']
Sentence after removing stopwords: ['', 'Stonesoft', 'sees', 'great', 'promise',
'future', 'IPv6', '']
Sentence after removing stopwords: ['', 'The', 'margarine', 'business', 'put',
'good', 'shape', 'last', 'two', 'years', '', 'making', 'natural', 'addition',
'Bunge', '', 'looking', 'leverage', 'position', 'Central', 'Northern',
'European', 'markets', '', '', 'Raisio', 'CEO', 'Matti', 'Rihko', 'said',
'statement', '']
Sentence after removing stopwords: ['The', 'contracts', 'signed', 'acquire',
'uranium', 'produced', 'Sotkamo', 'nickelzinc', 'mine', 'eastern', 'Finland',
'owned', 'Talvivaara', '']
Sentence after removing stopwords: ['According', 'company', '', 'operating',
'profit', '', 'excluding', 'nonrecurring', 'items', '', 'fourth', 'quarter',
'2009', 'significantly', 'better', 'expected', '', 'also', 'better', 'figures',
'fourth', 'quarter', '2008', '']
Sentence after removing stopwords: ['Net', 'sales', 'surged', '30', '', 'EUR',
'36', 'million', '']
Sentence after removing stopwords: ['According', 'Nordic', 'financial', 'group',
'Nordea', 'analyst', 'Sami', 'Sarkamies', '', 'makes', 'Nokia', 'portfolio',
'competitive', '']
Sentence after removing stopwords: ['Foundries', 'division', 'reports', 'sales',
'increased', '97', '', 'EUR', '631', 'mn', 'EUR', '575', 'mn', 'corresponding',
'period', '2006', '', 'sales', 'Machine', 'Shop', 'division', 'increased',
'164', '', 'EUR', '412', 'mn', 'EUR', '354', 'mn', 'corresponding', 'period',
'2006', '']
Sentence after removing stopwords: ['The', 'Finnish', 'government', 'announced',
'Wednesday', 'sold', '32', 'percent', 'stake', 'chemicals', 'fertilizer',
'group', 'Kemira', 'Oyj', '', '', 'x20ac', '', '6556', 'million', '', '',
'890US', 'million', '', '', 'sending', 'company', 'share', 'price', '6',
'percent', '']
Sentence after removing stopwords: ['During', 'past', 'decade', 'gradually',
'divested', 'noncore', 'assets', 'bought', 'several', 'sports', 'equipment',
'makers', '', 'including', 'Californiabased', 'Fitness', 'Products',
'International', 'Sparks', '', 'Nevadabased', 'ATEC', '', 'leading', 'maker',
'baseball', 'softball', 'pitching', 'machines', '']
Sentence after removing stopwords: ['Olvi', 'posted', 'strong', 'set',
'figures', 'first', 'six', 'months', 'year', '']
Sentence after removing stopwords: ['The', 'Department', 'Store', 'Division',
'reported', 'increase', 'sales', '4', 'per', 'cent', '']
Sentence after removing stopwords: ['The', 'increase', 'capital', 'stock',
'registered', 'Finnish', 'Trade', 'Register', '20', 'November', '2006', '']
Sentence after removing stopwords: ['', 'We', 'pleased', 'deliver', 'Basware',
'Invoice', 'Automation', 'solution', 'major', 'retail', 'company', 'US', '']
```

```
Sentence after removing stopwords: ['So', 'far', '', 'Mr', 'Galvan', 'able',
'avoid', 'laying', 'workers', '']
Sentence after removing stopwords: ['MANAVIGATORSeptember', '7', '',
'2010Kemira', 'unveils', 'Indian', 'JV', 'IVRCL', 'Finnish', 'chemicals',
'group', 'Kemira', '', 'HEL', '', 'KRA1V', '', 'Tuesday', 'announced', 'inked',
'deal', 'form', 'joint', 'venture', 'India', 'local', 'construction', 'firm',
'IVRCL', 'Infrastructure', 'Projects', 'Ltd', '', 'BOM', '530773', '', '']
Sentence after removing stopwords: ['Cash', 'flow', 'operations', 'totalled',
'EUR', '74', 'mn', '', 'compared', 'negative', 'EUR', '686', 'mn', 'second',
'quarter', '2008', '']
Sentence after removing stopwords: ['Repeats', 'sees', '2008', 'EBITA', '18',
'pct', 'sales', '']
Sentence after removing stopwords: ['YIT', 'says', 'acquisition', 'part',
'strategy', 'expansion', 'Central', 'Eastern', 'European', 'markets', '']
Sentence after removing stopwords: ['Metsaliitto', 'said', 'book', 'minor',
'gain', 'less', 'EUR1', '0', 'transaction', '']
Sentence after removing stopwords: ['Selfservice', 'automation', 'bigger',
'role', 'Fujitsu', 'global', 'resources', 'exploited', 'effectively', '']
Sentence after removing stopwords: ['Net', 'sales', 'Vegetable', 'Oil',
'Business', 'rose', 'EUR', '106', 'mn', 'EUR', '101', 'mn', '']
Sentence after removing stopwords: ['Via', 'agreement', '', 'Ramirent',
'expand', 'range', 'equipment', 'services', 'delivers', 'Destia', '',
'Ramirent', 'Finland', 'managing', 'director', 'Kari', 'Aulasmaa', '', 'said',
Sentence after removing stopwords: ['', 'IndoRussia', 'trade', 'cross',
'targeted', '10', 'billion', 'dollars', '2010', 'double', '20', 'billion',
'dollars', '2015', '', 'trade', 'irritants', 'procedural', 'hassles',
'resolved', '', '', 'chamber', 'said', 'survey', 'obstacles', 'trade', 'Russia',
ןיי
Sentence after removing stopwords: ['The', 'fourth', 'quarter', 'saw', 'Rapala',
'swing', 'back', 'pretax', 'profit', '15', 'mln', 'eur', 'year', 'earlier',
'loss', '12', 'mln', 'back', '30', 'pct', 'uplift', 'sales', '448', 'mln',
'eur', '', 'stronger', 'performance', 'North', 'America', '']
Sentence after removing stopwords: ['For', 'Telenor', '', 'three', 'half',
'year', 'contract', 'worth', 'estimated', '126', 'YIT', 'chosen', 'Telenor',
'Elisa', 'principal', 'suppliers', 'ICT', 'solutions', 'Norway', '', 'Sweden',
'', 'Denmark', 'Finland', '']
Sentence after removing stopwords: ['According', 'CEO', 'Kai', 'Telanne', '',
'company', 'newspapers', 'achieved', 'best', 'financial', 'result', 'ever', '']
Sentence after removing stopwords: ['', 'IH', '', 'move', 'enhance', 'growth',
ויי
Sentence after removing stopwords: ['', 'After', 'purchase', '', 'Cramo',
'become', 'second', 'largest', 'rental', 'services', 'provider', 'Latvian',
'market', '']
Sentence after removing stopwords: ['Furthermore', '', 'efficiency',
'improvement', 'measures', 'initiated', 'earlier', 'bearing', 'fruit', '', '',
'CEO', 'Jan', 'Lang', 'said', '']
Sentence after removing stopwords: ['The', 'move', 'aimed', 'boosting', 'sales',
```

```
'', 'costefficiency', 'market', 'share', 'Finland', '']
Sentence after removing stopwords: ['Israeli', 'cable', 'network', 'operator',
'HOT', 'Telecom', 'chosen', 'Teleste', '', 'international', 'technology',
'group', '', 'exclusive', 'provider', 'FTTx', 'equipment', 'Israel', '',
'according', 'Teleste', 'today', '']
Sentence after removing stopwords: ['Profit', 'taxes', 'period', 'EURO', '9',
'', 'EURO', '01', 'last', 'year', '']
Sentence after removing stopwords: ['Exports', 'grew', '165', 'percent', '191',
'million', 'liters', '']
Sentence after removing stopwords: ['The', 'members', 'management', 'team',
'contribute', 'adjustment', 'measures', 'temporary', 'salary', 'cut', '5', '',
Sentence after removing stopwords: ['In', 'fourth', 'quarter', '2009', '',
'Orion', 'net', 'profit', 'went', '338', '', 'yearonyear', 'EUR33m', '']
Sentence after removing stopwords: ['', 'In', 'newly', 'formed', 'company',
'YIT', 'Stavo', 'local', 'contact', 'network', '', 'expertise', 'market',
'know', 'Euro', 'Stavokonsult', 'combined', 'YIT', 'housing', 'concept', '', '',
'said', 'Juha', 'Kostiainen', '', 'Yit', 'Vice', 'President', '', 'Corporate',
'Communications', 'Business', 'Development', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Feb', '6', '',
'2009', '', 'Finnish', 'fishing', 'tackle', 'company', 'Rapala', 'VMC', 'Corp',
'', 'HEL', '', 'RAP1V', '', 'said', 'today', 'net', 'profit', 'rose', 'EUR',
'192', 'million', '', 'USD', '246', '', '2008', 'EUR', '175', 'million', '2007',
'']
Sentence after removing stopwords: ['The', 'negotiations', 'carried',
'constructive', 'manner', '', 'parties', 'tried', 'find', 'solution',
'situation', '']
Sentence after removing stopwords: ['It', 'delivers', 'different', 'user',
'experience', 'enables', 'us', 'widen', 'market', 'address', '', '']
Sentence after removing stopwords: ['It', 'leading', 'private', 'road',
'ambulance', 'service', 'company', 'Finland', '']
Sentence after removing stopwords: ['', 'We', 'love', 'Activision', 'fresh', '',
'colorful', 'approach', 'Rapala', '', 'We', 'Fish', '', '', 'said', 'Kelly',
'Brockpahler', '', 'Rapala', '']
Sentence after removing stopwords: ['To', 'members', 'partners', '', 'use',
'IT', 'mostly', 'apparent', 'increased', 'efficiency', 'results', 'service', '',
'', 'observes', 'Perttu', 'Puro', 'Tradeka', '']
Sentence after removing stopwords: ['The', 'company', 'estimates', 'net',
'sales', '2010', 'increase', 'considerably', '2009', 'operating', 'result',
'clearly', 'positive', '']
Sentence after removing stopwords: ['Operating', 'profit', 'increased', '1451',
'', 'EUR', '83', 'mn', 'EUR', '34', 'mn', '']
Sentence after removing stopwords: ['Separately', '', 'YIT', 'Corporation',
'Austrian', 'firm', 'E', 'AG', 'last', 'week', 'signed', 'agreement', 'sale',
'E', 'building', 'system', 'service', 'business', 'Germany', '', 'Austria', ''
'Poland', '', 'Czech', 'Republic', '', 'Hungary', 'Romania', 'EUR', '55', 'mln',
'']
Sentence after removing stopwords: ['EPS', 'continuing', 'operations', 'came',
```

```
'030', 'eur', '', '017', '']
Sentence after removing stopwords: ['The', 'refining', 'margin', 'year', '',
'1339', '', 'bbl', '', 'compared', '', '1046', '', 'bbl', 'prior', 'year', '']
Sentence after removing stopwords: ['Ramirent', 'leading', 'construction',
'machinery', 'rental', 'company', 'Finland', 'annual', 'sales', 'EUR', '134',
'million', '2009', 'operating', 'nationwide', '83', 'outlets', '612',
'employees', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'investments',
'new', 'market', 'areas', 'resulted', 'sales', 'increase', 'Sweden', '',
'Poland', '', 'Russia', 'Lithuania', '']
Sentence after removing stopwords: ['To', 'ensure', 'low', 'operational',
'cost', 'radio', 'networks', '', 'BTS', 'modules', 'configured', '', 'software',
'upgraded', 'diagnosed', 'remotely', '']
Sentence after removing stopwords: ['The', 'new', 'technology', 'improves',
'glass', 'quality', 'consistency', 'increasing', 'throughput', '']
Sentence after removing stopwords: ['This', 'truly', 'takes', 'efficiency',
'new', 'heights', '', '', 'Mr', 'Metso', 'adds', '']
Sentence after removing stopwords: ['Sanoma', 'Magazines', 'Finland', 'net',
'sales', 'grew', 'EUR', '1401', 'mn', 'EUR', '1318', 'mn', '']
Sentence after removing stopwords: ['Ramirent', 'Danish', 'subsidiary',
'Ramirent', 'AS', 'today', 'signed', 'agreement', 'acquire', 'business',
'assets', 'machinery', 'rental', 'company', 'Jydsk', 'Materiel', 'Udlejning',
'located', 'West', 'Jutland', '']
Sentence after removing stopwords: ['Net', 'income', 'life', 'insurance',
'rose', 'EUR', '165', 'mn', 'EUR', '140', 'mn', '', 'net', 'income', 'nonlife',
'insurance', 'EUR', '226', 'mn', 'EUR', '152', 'mn', '2009', '']
Sentence after removing stopwords: ['The', 'world', 'biggest', 'magazine',
'paper', 'maker', 'said', 'program', 'improve', 'efficiency', 'include',
'closing', 'several', 'least', 'competitive', 'mills', 'would', 'cover',
'company', 'operations', 'resulting', 'annual', 'savings', 'euro200', 'million',
'US', '240', 'million', '']
Sentence after removing stopwords: ['Finnish', 'security', 'privacy',
'software', 'solutions', 'developer', 'Stonesoft', 'Oyj', 'said', 'January',
'7', '', '2008', 'preliminary', 'sales', 'StoneGate', 'products', 'grew', '59',
'pct', 'yearonyear', '36', 'mln', 'euro', '', '', '53', 'mln', '', 'fourth',
'quarter', '2007', '']
Sentence after removing stopwords: ['The', 'recovery', 'demand', 'started',
'toward', 'end', '2009', '', 'continued', 'JanuaryMarch', '2010', '']
Sentence after removing stopwords: ['The', 'disposal', 'Autotank', 'also',
'strengthen', 'Aspo', 'capital', 'structure', '', '', 'commented', 'Gustav',
'Nyberg', '', 'CEO', 'Aspo', '']
Sentence after removing stopwords: ['', 'Consumers', 'well', 'received',
'packed', 'fresh', 'meat', '']
Sentence after removing stopwords: ['The', 'company', 'expects', 'net', 'sales',
'first', 'half', '2008', 'reach', 'previous', 'year', 'level', '']
Sentence after removing stopwords: ['The', 'volumes', 'expected', 'increase',
'next', 'years', '']
Sentence after removing stopwords: ['Demand', 'brisk', 'expected', 'order',
```

```
'levels', 'remained', 'high', '']
Sentence after removing stopwords: ['The', 'acquisition', 'expected', 'improve',
'access', 'chrome', 'ore', 'resources', 'Turkey', '']
Sentence after removing stopwords: ['Finnish', 'Metso', 'Paper', 'order',
'supply', 'uncoated', 'fine', 'paper', 'machine', 'MCC', 'Paper', 'Yinhe', '',
'China', '']
Sentence after removing stopwords: ['This', 'second', 'successful', 'effort',
'financial', 'investor', 'year', '']
Sentence after removing stopwords: ['The', 'plan', 'estimated', 'generate',
'EUR', '5', 'million', '', 'USD', '65', '', 'cost', 'savings', 'annual',
'basis', '']
Sentence after removing stopwords: ['Jens', 'SchulteBockum', '', 'Vodafone',
'global', 'director', 'terminals', '', 'said', 'company', 'expects', 'sell',
'one', 'two', 'million', 'Vodafone', '125', '225', 'models', 'first', 'year',
'launch', '', 'potentially', 'tens', 'millions', 'lifetime', 'device', '']
Sentence after removing stopwords: ['A', 'Helsinki', '', 'ELIiV', 'today',
'reported', 'EPS', 'EUR1', '13', '2009', '', 'increase', 'EPS', 'EUR1', '12',
'2008', '']
Sentence after removing stopwords: ['Digia', 'said', 'consolidated', 'net',
'sales', 'JanuaryJune', '2010', 'EUR67', '8', '', '97', '', 'period', '2009',
'', 'EUR61', '9', '', '']
Sentence after removing stopwords: ['The', 'fair', 'value', 'investment',
'properties', 'totalled', 'EUR', '22999', 'mn', '', 'compared', 'EUR', '22295',
'mn', 'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['Compared', 'FTSE', '100', 'index', '',
'rose', '283', 'points', '05', '', 'day', '', 'relative', 'price', 'change',
'23', '', '']
Sentence after removing stopwords: ['The', 'Group', 'also', 'strong', 'global',
'position', 'fishing', 'categories', '']
Sentence after removing stopwords: ['Net', 'interest', 'income', 'EUR', '1522',
'mn', '', 'EUR', '1010', 'mn', '2008', '']
Sentence after removing stopwords: ['Finnish', 'lifting', 'equipment', 'maker',
'Konecranes', 'HEL', '', 'KCR1V', 'said', '29', 'July', '2009', 'raised',
'stake', 'Austrian', 'manipulator', 'maker', 'ACS', 'Konecranes', '80', '',
'bought', 'German', 'sector', 'player', 'Knight', 'Europe', '']
Sentence after removing stopwords: ['The', 'group', '12month', 'operating',
'profit', 'grew', '31', 'percent', '3378', 'million', 'euros', '']
Sentence after removing stopwords: ['Instead', '', 'Elcoteq', 'signed',
'nonbinding', 'Letter', 'Intent', 'another', 'Asian', 'strategic', 'investor',
ןיי
Sentence after removing stopwords: ['The', 'services', 'also', 'give',
'supplier', 'opportunity', 'keyin', 'invoices', '', 'receive', 'orders',
'electronically', '', 'send', 'order', 'confirmations', 'upload', 'create',
'electronic', 'catalogues', '']
Sentence after removing stopwords: ['We', 'warmly', 'welcome', 'Satama', '', '',
'states', 'Jussi', 'Lansio', '', 'chairman', 'Board', '']
Sentence after removing stopwords: ['Profit', 'period', 'EUR', '98', 'mn', '',
'EUR', '60', 'mn', '2004', '']
```

```
Sentence after removing stopwords: ['Advertising', 'circulation', 'revenues',
'grew', '34', '', '04', '', 'respectively', '']
Sentence after removing stopwords: ['AUSTIN', '', 'Texas', '', 'Sept', '6', '',
'Texas', 'Department', 'Of', 'Transportation', 'awards', 'contract', 'Teleste',
'Video', 'Compression', 'Distribution', 'Equipment', '']
Sentence after removing stopwords: ['Finnish', 'KCI', 'Konecranes', 'awarded',
'order', 'four', 'hot', 'metal', 'ladle', 'cranes', 'Indian', 'steel',
'producer', 'Bhushan', 'Steel', '', 'Strips', 'delivered', '2007', '']
Sentence after removing stopwords: ['The', 'fair', 'value', 'company',
'investment', 'properties', 'grew', 'EUR', '2803', 'billion', 'end', 'March',
'2009', 'EUR', '2691', 'million', 'year', 'ago', '']
Sentence after removing stopwords: ['Net', 'sales', 'totaled', 'EUR', '936',
'mn', '', 'EUR', '932', 'mn', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Feb', '9', '',
'2009', '', 'Finnish', 'computer', 'services', 'company', 'Proha', 'Oyj', '',
'HEL', '', 'ART1V', '', 'said', 'today', 'net', 'loss', 'narrowed', 'EUR',
'113000', '', 'USD', '146000', '', '2008', 'EUR', '12', 'million', '2007', '']
Sentence after removing stopwords: ['Most', 'increase', 'net', 'sales', 'due',
'acquisition', 'Swedish', 'Silva', 'produces', 'garden', 'tools', 'boats', '']
Sentence after removing stopwords: ['Nevertheless', '', 'market', 'share',
'rose', '4914', 'percent', '4851', 'percent', 'year', 'earlier', '']
Sentence after removing stopwords: ['Finnish', 'Bore', 'owned', 'Rettig',
'family', 'grown', 'recently', 'acquisition', 'smaller', 'shipping',
'companies', '']
Sentence after removing stopwords: ['The', 'parties', 'also', 'agreed',
'options', 'allow', 'UH', 'extensively', 'implement', 'later', 'also',
'functionalities', 'human', 'resources', 'management', '']
Sentence after removing stopwords: ['ADP', 'News', '', 'Nov', '18', '', '2008',
'', 'Finnish', 'AC', 'drives', 'manufacturer', 'Vacon', 'Oyj', 'OMX', '',
'VAC1V', 'said', 'today', 'set', 'new', 'representative', 'offices', 'Romania',
'Ukraine', 'serve', 'growing', 'markets', 'eastern', 'southeastern', 'Europe',
Sentence after removing stopwords: ['The', 'pilot', 'project', 'proved', 'RIFD',
'technology', 'ideal', 'purposes', '', '', 'comments', 'Olli', 'Saarinen', '',
'Material', 'Handling', 'Supervisor', 'Yara', '']
Sentence after removing stopwords: ['Pretax', 'profit', 'totalled', 'EUR', '20',
'mn', '', 'compared', 'loss', 'EUR', '1592', 'mn', 'fourth', 'quarter', '2008',
Sentence after removing stopwords: ['In', 'recent', 'months', '', 'Capman',
'taken', 'significant', 'steps', 'simplify', 'operations', '', 'CEO', 'Lennart',
'Simonsen', 'said', '']
Sentence after removing stopwords: ['Operating', 'profit', 'EUR', '1397', 'mn',
'', '23', '', 'EUR', '1138', 'mn', '']
Sentence after removing stopwords: ['The', 'optimization', 'steel',
'components', 'heating', 'process', 'reduce', 'energy', 'consumption', '']
Sentence after removing stopwords: ['At', 'first', 'contract', 'envisaged',
'construction', 'three', 'ferryboats', 'option', 'two', 'units', '',
'confirmed', 'total', 'value', '500', 'mln', 'euro', '', '', '6458', 'mln', '',
```

```
'']
Sentence after removing stopwords: ['HELSINKI', 'AFX', '', 'KCI', 'Konecranes',
'said', 'raised', 'stake', 'MMH', 'Holdings', 'Inc', '', 'owner', 'USbased',
'Morris', 'Materials', 'Handling', '', '909', 'pct', '745', 'pct', '']
Sentence after removing stopwords: ['By', 'acquiring', 'RCP', '', 'combine',
'strong', 'knowhow', 'expertise', 'solid', 'local', 'company', '']
Sentence after removing stopwords: ['Exports', 'accounted', '654', '', 'net',
'sales', '', 'representing', 'time', 'record', 'company', '']
Sentence after removing stopwords: ['Return', 'investment', '50', '', '',
'compared', 'negative', '41', '', '2009', '']
Sentence after removing stopwords: ['Total', 'operating', 'revenue', 'grew',
'276', '', 'yearonyear', 'EUR61m', '']
Sentence after removing stopwords: ['Finnish', 'food', 'company', 'Raisio',
'Oyj', 'HEL', '', 'RAIVV', 'said', 'today', 'buy', 'British', 'snacks',
'confectionery', 'company', 'Big', 'Bear', 'Group', 'plc', 'enterprise',
'value', 'EUR', '953', 'million', 'USD', '1299', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Oct', '29', '',
'2008', '', 'Finnish', 'lifting', 'equipment', 'maker', 'Konecranes', 'Oyj', '',
'OMX', '', 'KCR1V', '', 'said', 'today', 'net', 'profit', 'rose', 'EUR', '1166',
'million', '', 'USD', '1491', '', 'first', 'nine', 'months', '2008', 'EUR',
'736', 'million']
Sentence after removing stopwords: ['Stockmann', 'Swedish', 'sector', 'company',
'AB', 'Lindex', 'entered', 'agreement', 'September', '30', '', '2007', '',
'whereby', 'Stockmann', '', 'whollyowned', 'subsidiary', '', 'make', 'public',
'tender', 'offer', 'Lindex', 'issued', 'shares', '']
Sentence after removing stopwords: ['However', '', 'bottomline', 'result',
'improved', 'thanks', 'positive', 'financial', 'items', '']
Sentence after removing stopwords: ['Rautaruukki', 'said', 'construction',
'group', 'YIT', 'awarded', '25', 'mln', 'eur', 'contract', 'supply', 'steel',
'structures', 'new', 'bridge', 'spanning', 'Kemijoki', 'river', 'Northern',
'Finland', '']
Sentence after removing stopwords: ['Wartsila', 'contract', 'October', '2007',
'plant', 'installed', 'Manturovo', 'Kostroma', 'region', 'Russia', '', '600',
'km', 'northeast', 'Moscow', '', 'Russia', '']
Sentence after removing stopwords: ['Sports', 'equipment', 'sales', 'also',
'progressed', 'well', 'owing', 'prolonged', 'winter', 'season', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', '', 'EPS', '',
'first', 'quarter', '2007', 'amounted', 'EURO', '07', '', 'EURO', '04', '']
Sentence after removing stopwords: ['Operating', 'profit', 'EUR', '1107', 'mn',
'', 'EUR', '865', 'mn', '']
Sentence after removing stopwords: ['Benefon', '', 'wireless', 'GPS',
'technology', 'company', '', 'supply', 'Karputer', 'TWIG', 'navigation',
'platform', '', 'GPS', 'satellite', 'navigation', 'voice', 'guidance',
'service', '']
Sentence after removing stopwords: ['Diluted', 'EPS', 'rose', 'EUR3', '68',
'EURO', '50', '']
Sentence after removing stopwords: ['We', 'excited', 'working', 'Maxis',
'first', 'commercial', 'deployment', '', 'Master', 'Maya', '', '', 'said',
```

```
'Joe', 'Doering', '', 'Head', 'Asia', 'South', 'region', 'Nokia', 'Siemens',
'Networks', '']
Sentence after removing stopwords: ['Q1', '2010', '18', 'May', '2010', '',
'Finnish', 'electrical', 'components', 'maker', 'Salcomp', 'Oy', '', 'HEL', '',
'SAL1V', '', 'said', 'today', 'turned', 'net', 'profit', 'EUR1', '6', 'first',
'quarter', '2010', 'versus', 'loss', 'EUR2m', 'corresponding', 'period', 'last',
'year', '']
Sentence after removing stopwords: ['The', 'company', 'reports', 'loss',
'period', 'EUR', '04', 'mn', 'compared', 'loss', 'EUR', '19', 'mn',
'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['Finnish', 'forest', 'machinery',
'equipment', 'maker', 'Ponsse', 'Oyj', 'said', 'October', '5', '', '2007',
'deliver', 'total', '67', 'cuttolength', 'method', 'forest', 'machines', '44',
'harvester', 'heads', 'Brazilian', 'paper', 'maker', 'Bahia', 'Pulp', 'unnamed',
'Uruguayan', 'wood', 'harvesting', 'contractors', '']
Sentence after removing stopwords: ['', 'After', 'long', '', 'unprofitable',
'period', 'Food', 'Division', 'posted', 'profitable', 'result', '', 'speaks',
'healthier', 'cost', 'structure', 'new', 'approach', 'business', 'operations',
'', '', 'Rihko', 'said', '']
Sentence after removing stopwords: ['Cost', 'cutting', 'measures', '',
'produced', 'around', 'EUR70m', 'savings', 'past', 'nine', 'months', '',
'dampened', 'airline', 'loss', '', 'Finnair', 'said', '']
Sentence after removing stopwords: ['Shareholders', 'Rakvere', 'Lihakombinaat',
'decided', 'favor', 'buyout', 'minority', 'shares', 'midJuly', '']
Sentence after removing stopwords: ['Finnish', 'construction', 'group',
'Lemminkainen', 'Oyj', 'HEL', '', 'LEM1S', 'said', 'today', 'contract',
'provide', 'technical', 'services', 'Nevsky', 'Centre', 'shopping', 'mall',
'opened', 'November', 'St', 'Petersburg', '', 'Russia', '']
Sentence after removing stopwords: ['Operating', 'profit', 'totalled', 'EUR',
'04', 'mn', '', 'operating', 'loss', 'EUR', '08', 'mn', 'yearonyear', '']
Sentence after removing stopwords: ['According', 'company', 'updated',
'strategy', 'years', '20092012', '', 'Basware', 'targets', 'longterm', 'net',
'sales', 'growth', 'range', '20', '', '40', '', 'operating', 'profit', 'margin',
'10', '', '20', '', 'net', 'sales', '']
Sentence after removing stopwords: ['', 'Neste', 'Oil', 'responded',
'challenge', 'posed', 'European', 'Union', 'target', 'biofuels', 'accounting',
'58', '', 'traffic', 'fuel', 'usage', 'EU', '2010', 'developing', 'NExBTL',
'technology', 'producing', 'diesel', 'fuel', 'renewables', '', '', 'federation',
'said', '']
Sentence after removing stopwords: ['Mobile', 'phone', 'shipments', 'jumped',
'26', 'percent', 'almost', '112', 'million', 'units', '', 'Finnish', 'company',
'global', 'market', 'share', 'rose', '39', 'percent', '36', 'percent', '']
Sentence after removing stopwords: ['', 'This', 'significant', 'milestone',
'Benefon', '', 'helping', 'us', 'secure', 'critical', 'USP', 'personal',
'navigation', 'product', 'roadmap', '2007', 'beyond', '', '', 'commented',
'Simon', 'Button', '', 'Chief', 'Technology', 'Officer', 'Benefon', '']
Sentence after removing stopwords: ['Nyrstar', 'also', 'agreed', 'supply',
'Talvivaara', '150000', 'tonnes', 'sulphuric', 'acid', 'per', 'annum', 'use',
```

```
'Talvivaara', 'leaching', 'process', 'period', 'supply', 'zinc', 'concentrate',
ןיי
Sentence after removing stopwords: ['FinnishSwedish', 'TietoEnator',
'expanding', 'business', 'quickly', 'Russia', '']
Sentence after removing stopwords: ['Etteplan', 'targets', 'employ', 'least',
'20', 'people', 'Borlï; %nge', '']
Sentence after removing stopwords: ['The', 'restructuring', 'creates',
'efficient', 'organization', 'increased', 'operational', 'focus', 'stable',
'profitability', '', 'leads', 'efficient', 'production', '', 'said', 'Bo',
'Annvik', '', 'head', 'Specialty', 'Stainless', '']
Sentence after removing stopwords: ['Finnish', 'KCI', 'Konecranes', 'raised',
'net', 'sales', 'growth', 'estimate', '2006', '25', '', '35', '', '']
Sentence after removing stopwords: ['Nokia', '012', 'pct', '1670', 'eur',
'kicking', 'morning', 'negative', 'territory', '']
Sentence after removing stopwords: ['The', 'purpose', 'action', 'ensure',
'company', 'cost', 'effectiveness', 'year', 'near', 'future', '']
Sentence after removing stopwords: ['OUTOTEC', 'OYJ', 'PRESS', 'RELEASE',
'DECEMBER', '4', '', '2009', '1030', 'AM', 'Outotec', 'establishes', 'new',
'subsidiary', 'Kolkata', 'Outotec', 'established', 'subsidiary', 'India',
'order', 'better', 'serve', 'Indian', 'customers', 'increase', 'business',
'growing', 'Indian', 'market', '']
Sentence after removing stopwords: ['With', 'CapMan', 'partner', '', 'able',
'develop', 'business', 'continue', 'focus', 'providing', 'quality',
'restaurant', 'services', 'customers', '', '', 'says', 'Christopher', 'Wynne',
'', 'CEO', 'Papa', 'John', 'Russia', '']
Sentence after removing stopwords: ['The', 'new', 'factory', 'working', 'model',
'reorganisations', 'would', 'decrease', 'Nokian', 'Tyres', '', 'costs',
'factory', 'EUR', '30', 'million', '', 'USD', '387', '', '']
Sentence after removing stopwords: ['In', 'addition', '', 'Lehdentekijat', 'Oy',
'start', 'producing', 'new', 'membership', 'magazine', '', 'Viisas', 'Raha', '',
'Wise', 'Money', '', 'Association', '']
Sentence after removing stopwords: ['Comparable', 'net', 'sales', 'expected',
'increase', '10', '', '2008', '', 'line', 'group', 'target', '']
Sentence after removing stopwords: ['18', 'January', '2010', '', 'Finnish',
'IT', 'consultancy', 'Trainers', '', 'House', 'Oyj', 'HEL', '', 'TRH1V', 'said',
'last', 'Friday', 'resolved', 'issue', 'EUR5m', 'hybrid', 'bond', 'domestic',
'investors', 'bid', 'strengthen', 'capital', 'structure', '']
Sentence after removing stopwords: ['In', 'addition', 'Indian', 'market', '',
'new', 'plant', 'serve', 'Salcomp', 'customers', 'globally', '', 'company',
'said', '']
Sentence after removing stopwords: ['Sales', 'increased', 'due', 'growing',
'market', 'rates', 'increased', 'operations', '']
Sentence after removing stopwords: ['Nokia', '', 'world', 'largest', 'mobile',
'phone', 'manufacturer', '', 'China', 'Postel', '', 'China', 'largest',
'mobile', 'phone', 'distributor', '', 'longstanding', 'partnership',
'continues', 'grow', 'stronger', 'time', '']
Sentence after removing stopwords: ['After', 'renovation', 'biggest',
'moulding', 'line', 'Orhangazi', 'foundry', 'modern', 'line', 'Europe', '']
```

```
Sentence after removing stopwords: ['', 'We', 'delighted', 'announce',
'support', 'Intel', 'based', 'handheld', 'platforms', '', 'capabilities',
'made', 'development', 'easier', 'faster', '']
Sentence after removing stopwords: ['Sales', 'came', '241', 'mln', 'eur', '',
'compared', '2114', 'mln', '', 'also', 'beating', 'consensus', 'forecasts',
'235', 'mln', 'eur', '']
Sentence after removing stopwords: ['Operating', 'profit', 'rose', 'EUR', '311',
'mn', 'EUR', '122', 'mn', 'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['This', 'Done', 'Logistics', '', 'largest',
'order', 'Norway', '', 'diversified', 'group', 'said', '']
Sentence after removing stopwords: ['Kai', 'Tulonen', '', 'Chief', 'Technology',
'Officer', '', 'SysOpen', 'Digia', 'says', '', '', 'Mobility', 'Business',
'Suite', 'represents', 'significant', 'milestone', 'company', 'offering',
'telecommunications', 'industry', '']
Sentence after removing stopwords: ['According', 'ACNielsen', 'ScanTrack',
'study', 'period', 'week', '10', '2005', 'week', '9', '2006', '', 'CocaCola',
'market', 'leader', 'soft', 'drinks', 'Finland', '']
Sentence after removing stopwords: ['Finnish', 'metal', 'industry', 'solutions',
'supplier', 'Outotec', 'Oyj', 'net', 'profit', 'rose', '504', 'mln', 'euro', '',
'', '725', 'mln', '', 'first', 'nine', 'months', '2007', '201', 'mln', 'euro',
'', '', '289', 'mln', '', 'period', '2006', '']
Sentence after removing stopwords: ['Handelsbanken', 'ranked', 'Local',
'Cooperative', 'Banks', 'Aktia', 'customer', 'loyalty', 'time', '', 'however',
Sentence after removing stopwords: ['EBIT', 'totalled', 'EUR', '144', 'mn', '',
'compared', 'loss', 'EUR', '03', 'mn', 'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['27', 'January', '2011', '', 'Finnish',
'IT', 'solutions', 'provider', 'Affecto', 'Oyj', '', 'HEL', '', 'AFE1V', '',
'said', 'today', 'EUR1', '2', '', 'USD1', '6', '', 'contract', 'stateowned',
'Lithuanian', 'Social', 'Insurance', 'Institution', '', 'SODRA', '', '']
Sentence after removing stopwords: ['Finnish', 'Ahlstrom', 'Corporation',
'ordered', 'key', 'production', 'equipment', 'new', 'glass', 'nonwovens',
'production', 'line', 'Russian', 'Tver', 'Mill', 'Finnish', 'Vaahto', 'Pulp',
'', 'Paper', 'Machinery', '', 'part', 'Vaahto', 'Group', '', '']
Sentence after removing stopwords: ['The', 'financial', 'impact', 'estimated',
'15', 'MEUR', 'annual', 'improvement', 'division', 'result', '', 'starting',
'fiscal', 'year', '2007', '']
Sentence after removing stopwords: ['Net', 'sales', 'surged', '185', '',
'EUR167', '8', 'Teleste', 'said', 'EUR20', '4', '', '122', '', '', 'sales',
'came', 'acquisitions', 'made', '2009', '']
Sentence after removing stopwords: ['Tieto', 'looking', 'energy', 'solution',
'would', 'best', 'support', 'idea', 'sustainable', 'development', '', 'happy',
'able', 'provide', 'solution', '', 'saysJouni', 'Haikarainen', '', 'Vice',
'President', '', 'Fortum', '']
Sentence after removing stopwords: ['In', 'third', 'quarter', '', 'net',
'sales', 'increased', '12', '', 'yearonyear', 'EUR', '1595', 'million', '', '6',
'', 'comparable', 'currency', 'rates', 'growth', '']
Sentence after removing stopwords: ['Forestries', 'also', 'higher', '',
```

```
'driven', 'yesterday', 'bullish', 'analyst', 'comment', 'Stora', 'Enso',
'Dagens', 'Industri', '', 'dealers', 'said', '']
Sentence after removing stopwords: ['Net', 'sales', '', 'however', '',
'increase', '2005', '']
Sentence after removing stopwords: ['However', '', 'sales', 'volumes', 'food',
'industry', 'expected', 'remain', 'relatively', 'good', 'levels', 'Finland',
'Scandinavia', '', 'Atria', 'said', '']
Sentence after removing stopwords: ['It', 'also', 'turned', 'earnings', 'per',
'share', '', 'EPS', '', 'EUR', '008', 'versus', 'loss', 'per', 'share', 'EUR',
'004', '']
Sentence after removing stopwords: ['Operating', 'profit', 'EUR', '98', 'mn',
'', 'compared', 'loss', 'EUR', '127', 'mn', 'corresponding', 'period', '2009',
ויי
Sentence after removing stopwords: ['Elisa', 'said', 'mobile', 'subscriptions',
'grew', '7', 'percent', '2007', '', 'mainly', 'customers', 'adopting',
'socalled', 'third', 'generation', 'mobile', 'technology', '']
Sentence after removing stopwords: ['The', 'diesel', 'margin', 'remained',
'high', '']
Sentence after removing stopwords: ['Previously', '', 'company', 'anticipated',
'operating', 'profit', 'improve', 'period', '']
Sentence after removing stopwords: ['European', 'traffic', 'grew', 'nearly',
'30', '', '']
Sentence after removing stopwords: ['Cargotec', 'Germany', 'GmbH', 'awarded',
'contract', 'Stadtverwaltung', 'Mainz', 'chassis', 'bodies', 'Open',
'procedure', '']
Sentence after removing stopwords: ['Martela', 'said', 'plans', 'expand',
'recycled', 'furniture', 'business', 'elsewhere', 'Finland', '', '']
Sentence after removing stopwords: ['The', 'price', 'logs', 'clearly',
'improved', '2009', 'also', 'price', 'pulpwood', 'gone', '']
Sentence after removing stopwords: ['That', 'topped', 'consensus', 'forecasts',
'earnings', '021', 'euros', 'share', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'EPS', 'rose',
'EUR', '011', 'EUR', '003', '']
Sentence after removing stopwords: ['', 'I', 'warmly', 'welcome', 'Michael',
'Frei', 'Outotec', '']
Sentence after removing stopwords: ['Operating', 'profit', 'rose', 'EUR', '47',
'mn', 'EUR', '46', 'mn', '']
Sentence after removing stopwords: ['Known', 'Post', 'Bank', '', 'concept',
'would', 'see', 'Fidelity', 'Bank', 'rolling', '75', 'offices', 'Ghana', 'Post',
'premises', '', 'provide', 'financial', 'services', 'people', '']
Sentence after removing stopwords: ['In', 'JanuarySeptember', '2010', '',
'Fiskars', '', 'net', 'profit', 'went', '14', '', 'yearonyear', 'EUR', '654',
'million', 'net', 'sales', 'EUR', '5253', 'million', 'EUR', '4877', 'million',
ויי
Sentence after removing stopwords: ['OctoberDecember', 'sales', '302', 'mln',
'eur', '', '253', 'pct', 'increase', 'year', 'year', '']
Sentence after removing stopwords: ['Uponor', 'improved', 'performance',
'spite', 'decrease', 'residential', 'construction', 'US', '']
```

```
Sentence after removing stopwords: ['There', 'companies', '', 'ready', 'invest',
'funds', 'deal', 'Rostelecom', 'RTS', '', 'RTKM', '']
Sentence after removing stopwords: ['The', 'Vaisala', 'Group', 'successful',
'international', 'technology', 'company', 'develops', '', 'manufactures',
'markets', 'electronic', 'measurement', 'systems', 'products', '']
Sentence after removing stopwords: ['Progress', 'Group', '', 'QPR',
'representative', 'Saudi', 'Arabia', 'North', 'Africa', '', 'signed',
'framework', 'agreement', 'long', 'term', 'strategic', 'relationship', 'ISE',
Sentence after removing stopwords: ['The', 'combination', 'services',
'enabling', 'us', 'offer', 'complex', 'strengthened', 'service', 'chain',
'limited', 'Baltic', 'port', 'connections', 'also', 'getting', 'access',
'world', 'wide', 'Grimaldi', 'Network', 'Mediterranean', '', 'Africa', 'North',
'America', '', 'says', 'Uwe', 'Bakosch', '']
Sentence after removing stopwords: ['FINANCING', 'OF', 'ASPOCOMP', 'S',
'GROWTH', 'Aspocomp', 'aggressively', 'pursuing', 'growth', 'strategy',
'increasingly', 'focusing', 'technologically', 'demanding', 'HDI', 'printed',
'circuit', 'boards', 'PCBs', '']
Sentence after removing stopwords: ['Cash', 'flow', 'operations', 'totalled',
'EUR', '271', 'mn', '', 'compared', 'negative', 'EUR', '083', 'mn',
'corresponding', 'period', '2008', '']
Sentence after removing stopwords: ['The', 'training', 'modules', 'aim',
'strengthening', 'public', 'accounting', 'abilities', 'fulfilling', 'communal',
'project', 'management', '']
Sentence after removing stopwords: ['Nokian', 'Capacitors', '', 'equipment',
'used', 'raise', 'capacity', 'reliability', 'Indian', 'grid', '']
Sentence after removing stopwords: ['Net', 'sales', '2007', 'expected', '10',
'', '2006', '']
Sentence after removing stopwords: ['The', 'completion', 'recycling', 'plant',
'important', 'link', 'chain', 'creating', 'waste', 'management', 'system',
'Dubna', 'region', 'meets', 'EU', 'standards', '']
Sentence after removing stopwords: ['Sales', 'clothing', 'developed', 'best',
'']
Sentence after removing stopwords: ['It', 'also', 'turned', 'earnings', 'per',
'share', '', 'EPS', '', 'EUR', '044', 'versus', 'loss', 'per', 'share', 'EUR',
'226', '']
Sentence after removing stopwords: ['Finnish', 'Raisio', '', 'Diagnostics', '',
'launching', 'new', 'DNAbased', 'quick', 'tests', 'ensure', 'safety', 'food',
ויי
Sentence after removing stopwords: ['About', 'Marubeni', 'Marubeni',
'Corporation', 'TSE', '', '8002', '', 'ADR', '', 'MARUY', 'established', '1858',
'', 'core', 'company', 'Marubeni', 'Group', '', 'one', 'Japan', 'leading',
'general', 'trading', 'houses', '']
Sentence after removing stopwords: ['Cash', 'flow', 'operating', 'activities',
'estimated', 'positive', '']
Sentence after removing stopwords: ['The', 'company', 'goal', 'achieve',
'annual', 'savings', 'EUR', '2', 'million', '', 'USD', '27', '', 'two',
'thirds', 'realized', '2010', '']
```

```
Sentence after removing stopwords: ['Cramo', 'Group', 'financial', 'targets',
'20102013', 'sales', 'growth', 'higher', '10', 'percent', 'per', 'year', '']
Sentence after removing stopwords: ['Elcoteq', 'proven', 'track', 'record',
'electronics', 'manufacturing', 'services', '', 'EMS', '', 'global', 'factory',
'network', 'coupled', 'modern', 'manufacturing', 'equipment', 'consistent',
'systems', 'processes', '']
Sentence after removing stopwords: ['Operating', 'profit', 'rose', '221', 'mln',
'eur', '199', 'mln', '']
Sentence after removing stopwords: ['', 'UPMKymmene', 'upgraded', '', 'inline',
'', '', 'underperform', '', 'Goldman', 'Sachs', '']
Sentence after removing stopwords: ['Rapala', 'estimates', 'net', 'sales',
'2008', 'increase', '80', 'pct', '12', 'pct', 'assuming', '2007', 'exchange',
'rates', '']
Sentence after removing stopwords: ['Finnish', 'office', 'supplies', 'computer',
'accessories', 'dealer', 'BelttonGroup', 'Plc', 'said', 'net', 'profit', 'rose',
'13', 'mln', 'euro', '', '', '17', 'mln', '', '2006', '113', 'mln', 'euro', '',
'', '15', 'mln', '', '2005', '']
Sentence after removing stopwords: ['A', 'realignment', 'interests', 'sector',
'clearly', 'way', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'net',
'sales', 'ninemonth', 'period', 'increased', '', 'respectively', '266', '',
'34', '', '', 'compared', 'corresponding', 'period', '2006', '']
Sentence after removing stopwords: ['Operating', 'profit', 'EUR', '245', 'mn',
'', 'EUR', '230', 'mn', '']
Sentence after removing stopwords: ['Furthermore', '', 'fully', 'electrically',
'driven', 'cranes', 'environmentally', 'friendly', '']
Sentence after removing stopwords: ['The', 'seminar', 'introduced', 'modern',
'', 'clean', 'technologies', 'products', '', 'financial', 'tools',
'sponsorship', 'programs', 'energy', 'environment', 'projects', 'well',
'potential', 'develop', 'clean', 'energy', 'Vietnam', '']
Sentence after removing stopwords: ['Diluted', 'earnings', 'per', 'share', '',
'EPS', '', 'rose', 'EUR', '368', 'EUR', '050', '']
Sentence after removing stopwords: ['Production', 'capacity', 'increase', '36',
'000', '85', '000', 'tonnes', 'per', 'year', 'raw', 'material', 'continue',
'recycled', 'paper', 'board', '']
Sentence after removing stopwords: ['EBIT', 'excluding', 'nonrecurring',
'items', 'estimated', 'increase', '2009', '']
Sentence after removing stopwords: ['This', 'resulted', 'improved', 'sales',
'figures', 'Sweden', '']
Sentence after removing stopwords: ['Fullyear', 'net', 'sales', 'expected',
'increase', 'approximately', '10', '', 'company', 'said', '']
Sentence after removing stopwords: ['Finnish', 'forest', 'machinery',
'manufacturer', 'Ponsse', 'agreed', 'Volvo', 'start', 'cooperation', 'Latin',
'America', '']
Sentence after removing stopwords: ['The', 'pipeline', 'strong', '']
Sentence after removing stopwords: ['The', 'company', 'still', 'expects',
'turnover', '2010', 'slightly', 'increase', 'level', '2009', '', 'adding', '',
'market', 'predictability', 'still', 'poor', 'trustworthy', 'forecasts',
```

```
'market', 'development', 'contract', 'manufacturing', 'business', 'current',
'year', '', '']
Sentence after removing stopwords: ['The', 'company', 'advantage', 'pricing',
'seen', 'significantly', 'lower', 'prices', 'offered', 'new', 'unmanned',
'stations', '']
Sentence after removing stopwords: ['The', 'acquisition', 'considerably',
'increase', 'Kemira', 'sales', 'market', 'position', 'Russian', 'metal',
'industry', 'coatings', 'market', '']
Sentence after removing stopwords: ['The', 'Finnish', 'group', 'anticipates',
'sales', 'gain', 'EUR42m', 'tax', 'expenses', '']
Sentence after removing stopwords: ['Order', 'intake', 'grew', '40', '',
'yearonyear', '30', '', 'yearonyear', '', 'respectively', '', 'EUR', '576',
'million', 'EUR', '17', 'billion', 'respective', 'JanuarySeptember',
'JulySeptember', '2010', 'periods', '']
Sentence after removing stopwords: ['For', 'first', 'nine', 'months', '2010',
'', 'company', 'net', 'profit', 'rose', 'EUR41m', 'EUR30m', 'corresponding',
'period', '2009', '']
Sentence after removing stopwords: ['Consolidated', 'net', 'sales', 'increased',
'16', '', 'reach', 'EUR74', '8', '', 'operating', 'profit', 'amounted', 'EUR0',
'9', 'compared', 'loss', 'EURO', '7', 'prior', 'year', 'period', '']
Sentence after removing stopwords: ['Finnair', 'expands', '', 'Finnair',
'plans', 'add', 'flights', 'routes', 'Hong', 'Kong', '', 'India', 'Russia', '']
Sentence after removing stopwords: ['Nordea', 'Bank', '', 'STO', '', 'NDA', '',
'Sampo', 'Bank', 'helped', 'Finnish', 'real', 'estate', 'investment', 'company',
'Sponda', '', 'HEL', '', 'SDA1V', '', 'place', 'EUR100m', '', 'USD125', '4', '',
'domestic', 'bond', '', 'company', 'said', 'Friday', '']
Sentence after removing stopwords: ['Finnish', 'metal', 'products', 'company',
'Componenta', 'Oyj', '', 'HEL', '', 'CTH1V', '', 'said', 'today', 'net', 'loss',
'narrowed', 'EUR', '500000', '', 'USD', '680000', '', 'last', 'quarter', '2010',
'EUR', '53', 'million', 'period', 'year', 'earlier', '']
Sentence after removing stopwords: ['In', '2007', '', 'Marimekko', 'also',
'opened', 'concept', 'stores', 'Yokohama', 'Nagoya', '', 'central', 'Japan', '',
'Silver', 'Spring', 'metropolitan', 'Washington', 'DC', '', 'USA', '', 'Graz',
'', 'central', 'Austria', '', 'Aalborg', '', 'northern', 'Denmark', '']
Sentence after removing stopwords: ['The', 'company', 'make', 'marketing',
'sales', 'investments', 'initiated', '2009', 'even', 'efficient', '2010', '']
Sentence after removing stopwords: ['UPMKymmene', 'generated', 'four',
'consecutive', 'quarters', 'positive', 'Free', 'Cash', 'Flow', '']
Sentence after removing stopwords: ['', 'The', 'Intel', 'Atom', 'processor',
'tremendous', 'success', 'marketplace', 'since', 'launch', '2', 'years', 'ago',
'', '', 'said', 'Pankaj', 'Kedia', '', 'director', 'global', 'ecosystem',
'programs', 'Intel', 'Corp', 'Ultra', 'Mobility', 'Group', '']
Sentence after removing stopwords: ['The', 'subscriptions', 'increase',
'Cargotec', 'share', 'capital', 'EUR', '27060', '']
Sentence after removing stopwords: ['Operating', 'profit', 'improved', '167',
'', 'EUR', '77', 'mn', '']
Sentence after removing stopwords: ['In', 'Sweden', '', 'operating', 'profit',
'period', 'review', 'totaled', 'EUR', '34', 'mn', '', '308', '',
```

```
'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['At', 'press', 'conference', '',
'Lattelecom', 'board', 'chairman', 'Nils', 'Melngailis', 'explained',
'Blackstone', 'chosen', 'experience', 'IT', 'sector', 'well', 'financial',
'strength', '']
Sentence after removing stopwords: ['Suominen', 'Corporation', 'estimates',
'costcutting', 'program', 'started', 'autumn', '2005', '', 'higher', 'sales',
'prices', '', 'expected', 'growth', 'volume', 'Wet', 'Wipes', '', 'make',
'company', 'operations', 'profitable', '']
Sentence after removing stopwords: ['The', 'tower', 'chose', 'add', '', 'due',
'go', 'operation', 'summer', '', 'increase', 'total', 'capacity', '80',
'broadsheet', '160', 'tabloid', 'pages', '', 'ability', 'run', '32', '',
'48page', 'products', 'side', 'side', '']
Sentence after removing stopwords: ['Tectia', 'Corporation', 'HEL', '', 'TEC1V',
'', 'provider', 'realtime', 'security', 'solutions', '', 'today', 'announced',
'appointed', 'LAN2LAN', '', 'provider', 'IT', 'services', 'UK', '',
'distribute', 'data', 'security', 'manage', 'file', 'transfer', 'software', '']
Sentence after removing stopwords: ['The', 'Federal', 'Secretary', 'Transport',
'Communication', 'Mexico', 'awarded', 'Poyry', 'Mexican', 'partner', 'Sintra',
'consulting', 'contract', 'connection', 'BuenavistaCuautitlan', 'suburban',
'railway', '']
Sentence after removing stopwords: ['Tallink', 'claims', 'watertight', 'doors',
'Vana', 'Tallinn', 'Regina', 'Baltica', '', 'including', 'electrical',
'systems', '', 'fully', 'working', 'order', '']
Sentence after removing stopwords: ['One', 'attractive', 'factor', 'tablets',
'media', 'companies', 'provide', 'new', 'way', 'making', 'money', '']
Sentence after removing stopwords: ['Through', 'transaction', 'able',
'participate', 'developing', 'industry', '']
Sentence after removing stopwords: ['Elektrobit', '', 'EB', '', 'renewed', 'IT',
'infrastructure', 'contract', 'ICT', 'services', 'provider', 'Fujitsu',
'Services', 'EB', 'Patja', 'service', '']
Sentence after removing stopwords: ['In', 'second', 'quarter', '2010', '',
'company', 'net', 'profit', 'EUR1', '7', 'compared', 'net', 'loss', 'EUR1', '3',
'AprilJune', '2009', '']
Sentence after removing stopwords: ['Turnover', 'surged', 'EUR61', '8', 'EUR47',
'6', 'due', 'increasing', 'service', 'demand', '', 'especially', 'third',
'quarter', '', 'overall', 'growth', 'business', '']
Sentence after removing stopwords: ['The', 'newly', 'created', 'position',
'established', 'strengthen', 'Amer', 'Sports', '', 'management', 'strategic',
'planning', 'execution', '']
Sentence after removing stopwords: ['', 'We', 'feeling', 'quite', 'positive',
'region', 'whole', '']
Sentence after removing stopwords: ['The', 'cooperation', 'double', 'The',
'Switch', 'converter', 'capacity', '']
Sentence after removing stopwords: ['The', 'program', 'target', 'structural',
'cost', 'reductions', 'EUR', '30mn', '2009', '']
Sentence after removing stopwords: ['Operating', 'profit', 'rose', 'EUR',
'1034', 'mn', 'EUR', '232', 'corresponding', 'period', '2006', '']
```

```
Sentence after removing stopwords: ['Raute', 'said', 'order', 'worth', 'around',
'15', 'mln', 'eur', 'supply', 'several', 'plywood', 'production', 'lines',
'mills', 'operated', 'Russian', 'wood', 'products', 'company', 'Sveza', 'Group',
ןיי
Sentence after removing stopwords: ['', 'The', 'priority', '2009', 'strengthen',
'company', 'balance', 'sheet', 'increase', 'cash', 'flow', '', '', 'CEO',
'Hannu', 'Krook', 'said', '']
Sentence after removing stopwords: ['Kazgiprotsvetmet', 'Outotec', 'Finland',
'signed', 'agreement', 'strategic', 'cooperation', 'marketing', 'providing',
'minerals', 'processing', 'metallurgical', 'plants', 'related', 'services',
'Kazakhstan', 'surrounding', 'countries', '']
Sentence after removing stopwords: ['Finnish', 'pharmaceuticals', 'company',
'Orion', 'net', 'sales', 'rose', 'EUR', '190mn', 'first', 'quarter', '2009',
'EUR', '180mn', 'first', 'quarter', '2008', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'net',
'sales', '12month', 'period', 'increased', '', 'respectively', 'EUR20', '8',
'EUR177', '7', '', 'compared', 'financial', 'year', '2004', '']
Sentence after removing stopwords: ['', 'Following', 'last', 'year', 'good',
'profit', 'development', '', 'entered', 'current', 'year', 'good', 'position',
ןיי
Sentence after removing stopwords: ['With', 'acquisition', 'Panostaja', 'Oyj',
'expands', 'business', 'area', 'specialising', 'digital', 'printing', '']
Sentence after removing stopwords: ['This', 'location', 'makes', 'mall',
'convenient', 'place', 'shop', 'consumers', 'three', 'large', 'residential',
'areas', 'nearby', '', 'Jaroszowka', '', 'Wysockiego', 'Zgody', '']
Sentence after removing stopwords: ['EPS', 'quarter', 'came', '036', 'eur', '',
'033', 'eur', 'year', 'ago', 'ahead', 'forecast', '033', 'eur', '']
Sentence after removing stopwords: ['In', 'reporting', 'period', '', 'company',
'operating', 'profit', 'grew', '432', '', 'EUR', '6', 'million', '']
Sentence after removing stopwords: ['Besides', 'increased', 'share', 'meat',
'various', 'sausages', 'offering', 'number', 'new', 'tastes', 'grill',
'products', 'shish', 'kebabs', 'segment', '', '', 'Paavel', 'said', '']
Sentence after removing stopwords: ['The', 'solutions', 'used', 'upgrading',
'networks', 'Russian', 'MSO', '37', 'different', 'cities', 'Russia', '']
Sentence after removing stopwords: ['Biohit', 'VWR', 'close', 'cooperation',
'number', 'years', 'US', '', 'Biohit', 'one', 'VWR', 'focus', 'suppliers', '']
Sentence after removing stopwords: ['HELSINKI', '', 'Finland', '', 'Sept', '18',
'', '2009', '', 'GLOBE', 'NEWSWIRE', '', '', 'Ixonos', 'Plc', 'expands',
'company', 'smartphone', 'RD', 'services', 'establishes', 'new',
'nextgeneration', 'smartphone', 'design', 'unit', 'connection', 'Ixonos', '',
'site', 'Jyvaeskylae', '']
Sentence after removing stopwords: ['This', 'new', 'deal', 'strengthened',
'partnership', 'Telemig', 'Celular', 'Tecnomen', '', 'started', 'since',
'beginning', 'Telemig', 'prepaid', 'operations', '']
Sentence after removing stopwords: ['The', 'acquisition', 'part', 'Ramirent',
'strategy', 'strengthen', 'position', 'selected', 'locations', '']
Sentence after removing stopwords: ['Estonian', 'telecoms', 'company', 'Elisa',
'customer', 'numbers', 'cross', '400000', 'TALLINN', '', 'Oct', '22', '', 'BNS',
```

```
'', 'The', 'Estonian', 'telecommunications', 'company', 'Elisa',
'approximately', '50000', 'new', 'clients', 'nine', 'months', 'year', '',
'bringing', 'number', '401800', 'end', 'September', '', 'company', 'said', '']
Sentence after removing stopwords: ['Marimekko', 'today', '', '20', 'November',
'', 'signed', 'license', 'agreement', 'Swedish', 'chain', '', 'whereby',
'Marimekko', 'license', 'popular', 'patterns', '1950s', '', '1960s', '1970s',
'HM', '']
Sentence after removing stopwords: ['Asimilar', 'agreement', 'signed', 'China',
'Mobile', 'Ltd', '', 'SEHK', '', '0941', 'NYSE', '', 'CHL', '', '', 'largest',
'mobile', 'carrier', '', 'theGPS', 'social', 'networking', 'service',
'provider', '', 'promoting', 'GyPSii', 'service', 'Beijing', '2008', 'Olympic',
'Games', '', 'according', 'thelatest', 'news', '']
Sentence after removing stopwords: ['Certain', 'shareholders', 'irrevocably',
'agreed', 'vote', 'favor', 'bond', 'issue', '']
Sentence after removing stopwords: ['SvyturysUtenos', 'Alus', '', 'controlled',
'Nordic', 'group', 'Baltic', 'Beverages', 'Holding', '', 'BBH', '', '',
'posted', '47percent', 'growth', 'beer', 'sales', 'JanuaryMay', '4622',
'million', 'litres', '']
Sentence after removing stopwords: ['Finnish', 'sports', 'equipment', 'maker',
'Amer', 'Sports', 'Oyj', '', 'HEL', '', 'AMEAS', '', 'said', 'today', 'net',
'loss', 'narrowed', 'EUR', '169', 'million', '', 'USD', '223', '', 'second',
'quarter', '2010', 'EUR', '232', 'million', 'corresponding', 'period', 'year',
'earlier', '']
Sentence after removing stopwords: ['Net', 'cash', 'flow', 'operations',
'expected', 'remain', 'positive', '']
Sentence after removing stopwords: ['21', 'October', '2010', '', 'Finnish',
'fishing', 'tackle', 'company', 'Rapala', 'VMC', 'Corp', '', 'HEL', '', 'RAP1V',
'', 'said', 'today', 'net', 'profit', 'rose', 'EUR18', '9', 'first', 'nine',
'months', '2010', 'EUR15', '1', 'period', 'year', 'earlier', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Oct', '31', '',
'2008', '', 'Finnish', 'food', 'company', 'Raisio', 'Oyj', '', 'OMX', '',
'RAIVV', '', 'said', 'today', 'net', 'profit', 'jumped', 'EUR', '164',
'million', '', 'USD', '209', '', 'first', 'nine', 'months', '2008', 'EUR', '11',
'million', 'period', '2']
Sentence after removing stopwords: ['Operating', 'profit', 'improved', '399',
'', 'EUR', '180', 'mn', 'EUR12', '8', 'mn', '']
Sentence after removing stopwords: ['The', 'new', 'policy', 'also', 'aimed',
'making', 'companies', 'profitable', 'competitive', '']
Sentence after removing stopwords: ['Then', '', 'said', 'contract', 'estimated',
'contribute', 'EUR150m', 'net', 'sales', '2010', '']
Sentence after removing stopwords: ['New', 'product', 'launches', 'Finland',
'double', '2005', '']
Sentence after removing stopwords: ['', 'Our', 'decision', 'resolve', 'MeeGo',
'stronger', '', '', 'continued', '']
Sentence after removing stopwords: ['Sales', 'climbed', '192', 'pct', '1002',
'bln', 'eur', '', 'surpassing', '953', 'mln', 'eur', 'consensus', 'figure', '']
Sentence after removing stopwords: ['Profit', 'period', 'EUR', '156', 'mn',
'compared', 'EUR', '141', 'mn', '2007', '']
```

```
Sentence after removing stopwords: ['Nokia', 'Multimedia', 'net', 'sales',
'totaled', 'EUR', '57', 'bn', '', '45', '', 'corresponding', 'period', '2005',
Sentence after removing stopwords: ['The', 'decision', 'sell', 'share',
'Lenenergo', 'reached', 'line', 'Fortum', 'strategic', 'plans', 'invest',
'mainly', 'generating', 'assets', 'Russia', '', 'Lenenergo', 'grid', 'company',
'', 'press', 'release', 'said', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'turnover',
'threemonth', 'period', 'increased', '', 'respectively', 'EURO', '9', 'EUR8',
'3', '', 'compared', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['', 'The', 'lowering', 'prices', 'us',
'competitors', 'shows', 'real', 'estate', 'market', 'stabilised', 'returned',
'balance', 'apartments', 'acquiring', 'fair', 'price', 'eyes', 'clients', '']
Sentence after removing stopwords: ['It', 'provides', 'customers',
'industryleading', 'elevators', '', 'escalators', 'innovative', 'solutions',
'maintenance', 'modernization', '']
Sentence after removing stopwords: ['Kai', 'Tulonen', '', 'Chief', 'Technology',
'Officer', '', 'SysOpen', 'Digia', 'says', '', '', 'We', 'using', 'Corporate',
'Phonebook', 'inside', 'SysOpen', 'Digia', 'extensively', 'since', 'last',
'fall', '', 'satisfied', 'results', '']
Sentence after removing stopwords: ['Finnish', 'Outotec', 'awarded', 'contract',
'supply', 'new', 'zinc', 'roaster', 'gas', 'cleaning', 'sulphuric', 'acid',
'plant', 'OZK', 'Kardzhali', 'zinc', 'smelter', 'Bulgaria', '']
Sentence after removing stopwords: ['Kalmar', 'awarded', 'new', '5year',
'contract', 'supply', 'Rough', 'Terrain', 'Container', 'Handler', 'RTCH', '']
Sentence after removing stopwords: ['The', 'adapter', '', 'awarded', '',
'Certified', 'Integration', 'SAP', '�', '', 'NetWeaver', '', 'endorsement',
'', 'integrates', 'Basware', 'invoice', 'automation', 'procurement',
'solutions', '200', 'different', 'ERP', 'systems', '']
Sentence after removing stopwords: ['Fiskars', '', '360yearold', 'global',
'business', 'best', 'known', 'orangehandled', 'scissors', '', 'expects',
'derive', 'synergies', 'EUR5', 'million', 'year', 'consolidating', 'certain',
'parts', 'housewares', 'division', 'two', 'compete', '']
Sentence after removing stopwords: ['', 'The', 'new', 'structure', 'provides',
'better', 'communication', '', 'faster', 'decisionmaking', 'cost', 'savings',
'', '', 'Proha', 'said', '']
Sentence after removing stopwords: ['Finnish', 'messaging', 'solutions',
'developer', 'Tecnomen', 'Corporation', '', 'OMX', 'Helsinki', '', 'TEM1V', '',
'said', 'Thursday', '', '11', 'December', '', 'received', 'expansion', 'order',
'Convergent', 'Charging', 'solution', 'Latin', 'America', '']
Sentence after removing stopwords: ['After', 'transaction', '', 'Alma', 'Media',
'raised', 'stake', 'Talentum', '3065', '', 'shares', '3112', '', 'voting',
'rights', '']
Sentence after removing stopwords: ['Kesko', 'car', 'import', 'retailing',
'business', '', 'VVAuto', '', 'saw', 'sales', 'grow', '171', 'pct', '']
Sentence after removing stopwords: ['January', '11', '', '2010', 'EPHC',
'board', 'directors', 'approved', 'increase', 'quarterly', 'dividend', '',
'003', '', '005', 'per', 'share', '']
```

```
Sentence after removing stopwords: ['Renzo', 'Piano', 'building', 'design',
'wonderful', 'addition', 'London', 'skyline', '', '', 'says', 'Noud', 'Veeger',
'', 'EVP', 'Area', 'Director', 'Central', 'North', 'Europe', 'KONE', '']
Sentence after removing stopwords: ['The', 'contract', 'covers', 'HDO',
'platform', '', 'AC800', 'CXE880', 'optical', 'Fttb', 'nodes', 'designed',
'increase', 'forward', 'return', 'path', 'capacity', 'transmission', 'networks',
'']
Sentence after removing stopwords: ['Under', 'memorandum', 'understanding',
'MoU', 'parties', 'collaborate', 'preparing', 'implementing', 'joint',
'projects', 'fields', 'combined', 'power', 'heat', 'generation', '',
'environmental', 'protection', 'energy', 'efficient', 'technologies', '']
Sentence after removing stopwords: ['The', 'diluted', 'loss', 'per', 'share',
'narrowed', 'EUR', '027', 'EUR', '086', '']
Sentence after removing stopwords: ['The', 'EBITDA', 'EUR116m', 'compared',
'EUR115m', '', 'corresponding', 'EBITDA', 'margin', '33', '', '']
Sentence after removing stopwords: ['Sales', 'Department', 'Store', 'Division',
'Hobby', 'Hall', 'increased', '7', '', 'sales', 'clothing', 'store',
'subsidiary', 'Seppala', 'decreased', '4', '', '']
Sentence after removing stopwords: ['The', 'ISO', 'certification',
'demonstrates', 'moving', 'forward', 'quality', 'commitments', 'customers', '',
Sentence after removing stopwords: ['Ponsse', 'projects', 'forest', 'machine',
'markets', 'improve', 'expected', '2010', 'previous', 'year', '']
Sentence after removing stopwords: ['EBITDA', 'year', '2009', 'improved',
'EUR484m', '', 'compared', 'EUR472m', '2008', '']
Sentence after removing stopwords: ['The', 'aim', 'increase', 'sales', 'least',
'one', 'fifth', '2006', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'sales',
'threemonth', 'period', 'increased', '', 'respectively', 'EURO', '3', 'EUR13',
'1', '', 'compared', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['According', 'Kesko', '', 'company',
'agreed', 'city', 'administration', 'lease', 'building', '2006', '',
'resettlement', 'construction', 'fivestar', 'hotel', 'Hilton', '120', 'rooms',
'']
Sentence after removing stopwords: ['Olvi', '', 'controls', '94', 'percent',
'stake', 'Ragutis', 'A', 'Le', 'Coq', '', 'said', 'annual', 'report',
'published', 'earlier', 'year', 'Lithuanian', 'brewery', 'sales', 'reached',
'1504', 'million', 'euros', 'last', 'year', '', 'rise', '204', 'percent',
'1249', 'million', 'euros', '2004', '']
Sentence after removing stopwords: ['The', 'transaction', 'doubles',
'Tecnomens', 'workforse', '', 'adds', 'fourth', 'net', 'sales', '']
Sentence after removing stopwords: ['HELSINKI', '', 'Thomson', 'Financial', '',
'', 'Kone', 'said', 'four', 'orders', 'Saudi', 'Arabia', '', 'United', 'Arab',
'Emirates', 'Qatar', 'worth', '40', 'mln', 'eur', '']
Sentence after removing stopwords: ['', 'Our', 'design', 'team', 'long',
'admired', 'Marimekko', 'vivid', 'patterns', 'colors', '']
Sentence after removing stopwords: ['The', 'mill', 'long', 'traditions',
'holds', 'established', 'position', 'markets', '']
```

```
Sentence after removing stopwords: ['HELSINKI', 'AFX', '', 'Outokumpu', 'said',
'technology', 'unit', '28', 'mln', 'eur', 'contract', 'BosniaHerzegovina',
'Aluminij', 'dd', 'Mostar', 'upgrade', 'anode', 'plant', '']
Sentence after removing stopwords: ['The', 'six', 'breweries', 'recorded', '52',
'percent', 'growth', 'domestic', 'beer', 'sales', 'last', 'year', '27021',
'million', 'liters', '', '25688', 'million', 'liters', 'sold', '2005', '']
Sentence after removing stopwords: ['At', 'end', 'review', 'period', '',
'Nordic', 'Aluminium', 'order', 'book', 'stood', 'EUR', '877', 'mn', 'compared',
'EUR', '704', '2005', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'supply', 'WCDMA',
'3GHSPA', 'radio', 'network', '', 'including', 'modular', '', 'high',
'capacity', 'Nokia', 'Flexi', 'WCDMA', 'base', 'station', 'East', 'Java', '',
'Bali', '', 'Sumatra', 'Batam', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'net',
'sales', 'threemonth', 'period', 'increased', '', 'respectively', 'EUR15', '1',
'EUR131', '5', '', 'compared', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['A', 'purchase', 'agreement', '7200',
'tons', 'gasoline', 'delivery', 'Hamina', 'terminal', '', 'Finland', '',
'signed', 'Neste', 'Oil', 'OYj', 'average', 'Platts', 'index', 'September',
'plus', 'eight', 'US', 'dollars', 'per', 'month', '']
Sentence after removing stopwords: ['Production', 'expand', 'Elcoteq',
'locations', 'including', 'Mexico', 'Hungary', '2010', '']
Sentence after removing stopwords: ['Finnish', 'Cargotec', 'Kalmar', 'received',
'significant', 'order', 'US', 'Department', 'Defense', '']
Sentence after removing stopwords: ['Global', 'Banking', 'News', '', '28',
'September', '2010', 'Tieto', 'Corporation', 'Pohjola', 'Bank', '', 'PINK', '',
'POJLF', '', 'cooperate', 'SWIFT', 'services', '']
Sentence after removing stopwords: ['The', 'fair', 'value', 'property',
'portfolio', 'doubled', 'result', 'Kapiteeli', 'acquisition', 'totalled', 'EUR',
'26862', '12597', 'million', '']
Sentence after removing stopwords: ['', 'The', 'announced', 'investment',
'carmaker', 'Hyundai', 'example', 'sounds', 'optimistically', 'us', 'course',
'new', 'cars', 'mean', 'new', 'tires', '', '']
Sentence after removing stopwords: ['Previously', '', 'company', 'guided',
'EBIT', 'sales', 'growth', '20', 'pct', '10', 'pct', 'respectively', 'year', '']
Sentence after removing stopwords: ['In', '2006', '', 'Kone', 'received',
'order', 'Aker', 'Yards', 'supply', '43', 'customised', 'elevators', 'first',
'Genesis', 'cruise', 'ship', 'scheduled', 'completed', '2009', '']
Sentence after removing stopwords: ['The', 'company', 'expects', 'net', 'sales',
'2008', 'increase', '510', '', '2007', '']
Sentence after removing stopwords: ['Pretax', 'profit', 'rose', 'EUR', '06',
'mn', 'EUR', '04', 'mn', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['The', 'shopping', 'center', 'prime',
'location', 'right', 'next', 'Myllypuro', 'metro', 'station', '']
Sentence after removing stopwords: ['Adjusted', 'changes', 'Group', 'structure',
'', 'Division', 'net', 'sales', 'increased', '17', '', '']
Sentence after removing stopwords: ['Under', 'contract', 'Cramo', 'Sverige',
'subcontractor', 'Brinkab', 'AB', 'provide', 'scaffolding', 'installations',
```

```
'LKAB', 'new', 'pellets', 'plant', 'Kiruna', 'northern', 'Sweden', '']
     Sentence after removing stopwords: ['Tekla', 'implement', 'renewal', 'software',
     'versions', 'introduced', 'spring', '2011', '']
     Sentence after removing stopwords: ['Glaston', '', 'headquartered', 'Tampere',
     '', 'Finland', '', 'growing', '', 'international', 'glass', 'technology',
     'company', '']
     Sentence after removing stopwords: ['Kesko', 'pursues', 'strategy', 'healthy',
     '', 'focused', 'growth', 'concentrating', 'sales', 'services',
     'consumercustomers', '']
[43]: #qet the count of every word in both the columns of df train and df test,
      →dataframes where sentiment="negative"
     for text in df_train[df_train.sentiment=="negative"].news:
       for word in generate_N_grams(text):
         negativeValues[word]+=1
     Sentence after removing stopwords: ['Swedbank', 'shares', 'hardest', 'hit',
     'Swedish', 'banks', 'ongoing', 'international', 'financial', 'crisis', '']
     Sentence after removing stopwords: ['Earnings', 'per', 'share', '', 'EPS', '',
     'amounted', 'EUR1', '37', '', 'EUR2', '30', '']
     Sentence after removing stopwords: ['According', 'CEO', 'Matti', 'Perkonoja',
     'parent', 'company', 'HKScan', '', 'company', 'performance', 'first', 'quarter',
     '2010', 'remained', 'clearly', 'level', 'corresponding', 'period', '2009', '']
     '', 'Finnish', 'business', 'information', 'systems', 'developer', 'Solteq',
     'Oyj', 'HEL', '', 'STQ1V', 'said', 'today', 'net', 'loss', 'widened', 'EUR',
     '189000', 'USD', '245000', 'first', 'quarter', '2009', 'EUR', '10000', 'peri']
     Sentence after removing stopwords: ['Operating', 'profit', 'sixmonth', 'period',
     'decreased', 'EUR21m', '', 'net', 'sales', 'increased', 'EUR436', '9', '',
     'compared', 'corresponding', 'period', '2007', '']
     Sentence after removing stopwords: ['Finnish', 'soapstone', 'processing',
     'fireplaces', 'maker', 'Tulikivi', 'Oyj', 'said', 'February', '26', '', '2007',
     'would', 'cut', 'less', '20', 'jobs', 'fireplace', 'sales', 'organization', '',
     'production', 'facilities', 'subsidiary', 'Kermansavi', 'Oy', '']
     Sentence after removing stopwords: ['Operating', 'margin', '', 'however', '',
     'slipped', '144', '', '151', '', 'dragged', 'poor', 'performance',
     'enterprise', 'solutions', '']
     Sentence after removing stopwords: ['Only', 'driver', 'left', 'car', 'suspect',
     '', 'kidnapped', 'forced', 'gunpoint', 'drive', 'Durham', '']
     Sentence after removing stopwords: ['Operating', 'profit', 'EUR', '16', 'mn',
     '2005', 'compared', 'EUR', '59', 'mn', '2004', '']
     Sentence after removing stopwords: ['Finnair', 'said', 'cancellation',
     'flights', 'would', 'cause', 'daily', 'losses', '', 'x20ac', '25', 'million',
     'US', '3', 'million', '']
     Sentence after removing stopwords: ['The', 'pulp', 'production', 'Finnish',
```

'Kemijï¿%rvi', 'also', 'liquidated', '1100', 'employees', 'loose', 'jobs', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Feb', '11', '', '2009', '', 'Finnish', 'wood', 'products', 'technology', 'supplier', 'Raute',

```
'Oyj', '', 'HEL', '', 'RUTAV', '', 'said', 'today', 'net', 'profit',
'decreased', 'EUR', '47', 'million', '', 'USD', '61', '', '2008', 'EUR', '66',
'million', '2007', '']
Sentence after removing stopwords: ['Finnish', 'developer', 'manufacturer',
'mobile', 'phone', 'chargers', 'Salcomp', 'Plc', 'OMX', 'Helsinki', '', 'SAL1V',
'Wednesday', '19', 'November', 'lowered', 'fullyear', 'net', 'sales',
'estimate', '']
Sentence after removing stopwords: ['Finnish', 'electronics', 'contract',
'manufacturer', 'Scanfil', 'reports', 'net', 'sales', 'EUR', '2412', 'mn',
'2006', '', 'EUR', '3216', 'mn', '2005', '']
Sentence after removing stopwords: ['Frost', 'sold', 'shares', '', '19',
'million', '', '6067', '12', 'per', 'share', '', 'compared', 'Friday', 'high',
'', '1133', 'low', '', '1014', '']
Sentence after removing stopwords: ['Finnish', 'investment', 'group',
'Norvestia', 'Oyj', 'said', 'net', 'profit', 'fell', '235', 'mln', 'euro', '',
'306', 'mln', '2006', '335', 'mln', 'euro', '', '436', 'mln', '2005', '']
Sentence after removing stopwords: ['Operating', 'loss', 'increased', 'EUR',
'17mn', 'loss', 'EUR', '108', 'mn', '2005', '']
Sentence after removing stopwords: ['The', 'measures', 'result', 'weak',
'demand', 'shipbuilding', 'industry', '']
Sentence after removing stopwords: ['Benefon', 'target', 'lay', 'temporarily',
'permanently', '20', '', 'Salo', 'plant', 'staff', '']
Sentence after removing stopwords: ['In', 'Baltic', 'states', 'company',
'reports', 'net', 'sales', 'EUR', '119', 'mn', '', 'EUR', '142', 'mn', '',
'operative', 'EBIT', 'EUR', '22', 'mn', '', 'EUR', '17', 'mn', '']
Sentence after removing stopwords: ['Loss', 'period', 'totalled', 'EUR', '156',
'mn', 'compared', 'profit', 'EUR', '63', 'mn', '2008', '']
Sentence after removing stopwords: ['FSecure', 'also', 'point', 'logical',
'weakness', 'sequenced', 'numbers', 'card', 'approach', 'apparently', 'already',
'utilised', '']
Sentence after removing stopwords: ['EB', 'announced', 'stock', 'exchange',
'release', 'November', '18th', '2008', 'JT', 'Bergqvist', 'resigned',
'chairmanship', 'membership', 'Board', 'EB', '']
Sentence after removing stopwords: ['Belarus', 'OAO', 'Lidskoe', 'Pivo',
'brewery', '', 'based', 'Grodno', 'Region', '', 'reported', '11', '',
'decrease', 'output', '1045', 'million', 'decaliters', 'JanuaryMarch', '2010',
'', 'representative', 'administration', 'company', 'told', '']
Sentence after removing stopwords: ['Finnish', 'shipping', 'company',
'Finnlines', '', 'Grimaldi', 'Group', '', 'reports', 'net', 'sales',
'decreased', 'EUR', '2418', 'mn', 'JanuaryJune', '2009', 'EUR', '3840', 'mn',
'corresponding', 'period', '2008', '']
Sentence after removing stopwords: ['Kone', 'said', 'court', 'papers', 'union',
'action', 'delayed', 'repairs', 'elevators', 'federal', 'courthouse', 'Jan',
'21', 'Saltonstall', 'state', 'office', 'building', 'Jan', '23', '']
Sentence after removing stopwords: ['In', 'building', 'home', 'improvement',
'trade', '', 'net', 'sales', 'totalled', 'EUR', '1173', 'mn', '', 'EUR', '1566',
'mn', 'year', 'earlier', '']
Sentence after removing stopwords: ['Operating', 'profit', 'margin', '83', '',
```

```
'', 'compared', '118', '', 'year', 'earlier', '']
Sentence after removing stopwords: ['Operating', 'profit', 'EUR', '01', 'mn',
'', 'EUR', '13', 'mn', '']
Sentence after removing stopwords: ['The', 'Estonian', 'electronic',
'components', 'factory', '', 'Elcoteq', '', 'running', 'material', 'closure',
'air', 'traffic', '']
Sentence after removing stopwords: ['Pretax', 'profit', 'decreased', 'EUR',
'338', 'mn', 'EUR', '408', 'mn', 'fourth', 'quarter', '2005', '']
Sentence after removing stopwords: ['The', 'airline', 'estimated',
'cancellation', 'flights', 'due', 'closure', 'European', 'airspace', '',
'process', 'recommencing', 'traffic', '', 'caused', 'company', 'loss', 'EUR20m',
'', 'including', 'costs', 'stranded', 'passengers', '', 'accommodation', '']
Sentence after removing stopwords: ['Finnish', 'Food', 'Workers', '', 'Union',
'SEL', 'plans', 'hasten', 'collective', 'bargaining', 'twoday', 'strike',
'would', 'begin', '7', 'April', '2010', '', 'Finland', '']
Sentence after removing stopwords: ['Since', 'association', 'data', 'cover',
'sales', 'figures', '100', 'small', 'local', 'breweries', 'sales', 'imported',
'beer', 'products', '', 'actual', 'market', 'shares', 'members', 'smaller',
'given', 'report', '']
Sentence after removing stopwords: ['ADPnews', '', 'Feb', '5', '', '2010', '',
'Finnish', 'real', 'estate', 'investor', 'Sponda', 'Oyj', 'HEL', '', 'SDA1V',
'said', 'today', 'slipped', 'net', 'loss', 'EUR', '815', 'million', 'USD',
'118', '2009', 'profit', 'EUR', '293', 'million', '2008', '']
Sentence after removing stopwords: ['As', 'result', 'negotiations', 'company',
'decided', 'make', '45', 'people', 'redundant', 'financial', 'production',
'grounds', '']
Sentence after removing stopwords: ['Finnish', 'technology', 'company', 'Raute',
'Corporation', '', 'OMX', 'Helsinki', '', 'RUTAV', '', 'issued', 'Tuesday', '',
'23', 'September', '', 'profit', 'warning', 'financial', 'year', '2008', '']
Sentence after removing stopwords: ['The', 'period', 'sales', 'dropped', 'EUR',
'306', 'million', 'EUR', '383', 'million', '', 'according', 'interim', 'report',
'', 'released', 'today', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'city', 'Forssa',
'said', 'pay', 'compensation', 'food', 'industry', 'companies', 'HK',
'Ruokatalo', 'Atria', 'lye', 'leak', 'tap', 'water', 'occurred', 'March',
'2008', '']
Sentence after removing stopwords: ['Revenue', 'quarter', 'fell', '8',
'percent', '', 'EURO', '', '24', 'billion', 'compared', 'year', 'earlier', '']
Sentence after removing stopwords: ['Danish', 'company', 'FLSmidth',
'acknowledged', 'violated', 'patent', 'held', 'Finnish', 'Metso', '']
Sentence after removing stopwords: ['Most', 'permanent', 'layoffs', 'plywood',
'sawn', 'timber', 'sectors', 'Finnish', 'company', 'operations', 'several',
'domestic', 'mills', '', 'earlier', 'year', 'temporarily', 'laid', '1200',
'workers', 'save', 'costs', '']
Sentence after removing stopwords: ['Tallink', 'Silja', 'attributes',
'significant', 'drop', 'problems', 'booking', 'system', 'taken', 'operation',
'October', '', 'sale', 'trailer', 'ferry', '', 'Sky', 'Wind', '', 'route',
'Stockholm', 'Riga', '', 'passengers', 'HelsinkiStockholm', 'route', '']
```

```
Sentence after removing stopwords: ['According', 'Laavainen', '', 'Raisio',
'food', 'marketing', 'used', 'reactive', 'inconsistent', '']
Sentence after removing stopwords: ['Finnish', 'automation', 'solutions',
'developer', 'Cencorp', 'Corporation', '', 'OMX', 'Helsinki', '', 'CNC1V', '',
'issued', 'Thursday', '', '18', 'September', '', 'profit', 'warning', 'third',
'quarter', '2008', '']
Sentence after removing stopwords: ['Operating', 'profits', 'half', '', '08',
'', '', '09', 'Glisten', 'invested', 'brand', 'management', 'team', '']
Sentence after removing stopwords: ['In', 'media', 'advisory', '', 'NTSB',
'said', 'subsequent', 'testing', '', '', 'train', 'detection', 'system',
'intermittently', 'failed', '', '']
Sentence after removing stopwords: ['CocaCola', 'market', 'leader',
'manufacturers', 'market', 'share', '369', '', '', '22', '', 'corresponding',
'period', '20042005', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', '', 'EPS', '',
'amounted', 'loss', 'EURO', '05', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', '', 'EPS', '',
'2005', 'decreased', 'EUR1', '87', 'EUR1', '89', '2003', '']
Sentence after removing stopwords: ['Operating', 'profit', 'fell', 'EUR', '203',
'mn', 'EUR', '742', 'mn', 'second', 'quarter', '2008', '']
Sentence after removing stopwords: ['20', 'October', '2010', '', 'Finnish',
'environmental', 'management', 'company', 'Lassila', '', 'Tikanoja', 'Oyj',
'HEL', '', 'LAT1V', '', 'LT', '', 'said', 'Monday', 'expects', 'operating',
'profit', '', 'excluding', 'nonrecurring', 'items', '', 'whole', '2010',
'slightly', 'lower', '2009', '']
Sentence after removing stopwords: ['A', 'survey', 'conducted',
'Taloustutkimus', 'Sampo', 'Life', 'shows', 'companies', 'badly', 'prepared',
'losing', 'key', 'staff', 'members', '']
Sentence after removing stopwords: ['In', 'reporting', 'period', '', 'EPS',
'stood', 'EURO', '07', 'versus', 'EURO', '11', '']
Sentence after removing stopwords: ['Operating', 'profit', 'excluding',
'nonrecurring', 'items', 'totaled', 'EUR', '54', 'mn', 'compared', 'EUR', '55',
'mn', 'corresponding', 'period', '2007', '']
Sentence after removing stopwords: ['Cuts', 'equivalent', 'costs', '3545',
'employees', 'target', '', 'company', 'said', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'sales', 'three',
'months', 'end', 'March', 'slid', 'EUR86', '4', 'US', '1134', 'EUR91', '2',
'last', 'year', '']
Sentence after removing stopwords: ['Cash', 'flow', 'operations',
'JanuaryDecember', '2008', 'negative', 'EUR', '181', 'mn', 'compared', 'EUR',
'390', 'mn', 'corresponding', 'period', '2007', '']
Sentence after removing stopwords: ['YIT', 'Baltic', 'sales', 'first', 'three',
'quarters', '2008', 'totaled', '1062', 'million', 'euros', '', 'representing',
'drop', '29', 'percent', 'year', 'year', '']
Sentence after removing stopwords: ['Sales', 'Finland', 'decreased', '20', '',
'', 'international', 'sales', 'decreased', '93', '', 'terms', 'euros', '',
'151', '', 'terms', 'local', 'currencies', '']
Sentence after removing stopwords: ['Net', 'cash', 'operating', 'activities',
```

```
'negative', 'EUR', '03', 'mn', '', 'compared', 'EUR', '309', 'mn', '2009', '']
Sentence after removing stopwords: ['Operating', 'profit', 'excluding',
'nonrecurring', 'items', 'amounted', 'EUR', '406', 'mn', '', 'EUR', '573', 'mn',
'yearonyear', '']
Sentence after removing stopwords: ['Chief', 'executive', 'officer',
'OlliPekka', 'Kallasvuo', 'changes', 'Tuesday', 'mark', 'third', 'time', 'nine',
'months', 'company', 'reshuffled', 'executives', 'operations', 'Nokia', 'loses',
'ground', 'Apple', 'iPhone', 'RIM', 'BlackBerry', '']
Sentence after removing stopwords: ['Initially', '', 'company', 'said',
'maximum', '15', 'people', 'would', 'made', 'redundant', 'parent', 'company',
'15', 'subsidiaries', '']
Sentence after removing stopwords: ['The', 'stock', 'hit', 'profit', 'warning',
'Finnish', 'rival', 'Rautaruukki', 'Oyj', '', 'OMX', '', 'RTRKS', '', '']
Sentence after removing stopwords: ['At', 'growth', 'rate', '', 'paying',
'national', 'debt', 'extremely', 'painful', '']
Sentence after removing stopwords: ['Finnish', 'Vaahto', 'Group', 'provides',
'papermaking', 'technology', 'process', 'machinery', 'starting', 'negotiations',
'concerning', 'temporary', 'layoffs', '140', 'employees', 'company', 'plants',
'Hollola', 'Tampere', '', 'Finland', '']
Sentence after removing stopwords: ['The', 'current', 'layoffs', 'additional',
'temporary', 'layoffs', 'agreed', 'December', '2008', 'May', '2009', '']
Sentence after removing stopwords: ['SRV', 'lowered', 'net', 'sales',
'estimate', 'whole', '2008', 'due', 'uncertainties', 'housing', 'sales', '']
Sentence after removing stopwords: ['EMSA', 'Deputy', 'Chairman', 'Board',
'Juri', 'Lember', 'told', 'BNS', 'Wednesday', 'first', 'time', 'heard',
'strike', 'Swedish', 'side', 'informed', 'Estonian', 'union', 'yet', '']
Sentence after removing stopwords: ['Scanfil', 'issued', 'profit', 'warning',
'10', 'April', '2006', '']
Sentence after removing stopwords: ['The', 'maritime', 'administration', 'said',
'ships', 'ignored', 'warnings', 'icy', 'conditions', '']
Sentence after removing stopwords: ['As', 'result', '20', 'persons', 'longer',
'needed', '']
Sentence after removing stopwords: ['Rapala', 'VMC', 'Corporation', 'STOCK',
'EXCHANGE', 'RELEASE', 'October', '10', '', '2008', '1145', 'Kaupthing', 'Bank',
'Oyj', '', '', 'Kapthing', '', '', 'informed', 'Rapala', 'VMC', 'Corporation',
'', '', 'Rapala', '', '', 'interrupted', 'liquidity', 'providing', 'Rapala',
'share', 'time', '']
Sentence after removing stopwords: ['Elisa', 'CEO', 'Sami', 'Seppanen', 'said',
'EMT', 'slogan', '', 'Best', 'coverage', 'across', 'Estonia', '', 'clearly',
'gives', 'misleading', 'information', 'consumers', '']
Sentence after removing stopwords: ['As', 'result', 'negotiations', '',
'amount', 'employment', 'contracts', 'terminated', '13', '']
Sentence after removing stopwords: ['Expense', 'ratio', '1026', '', 'compared',
'929', '', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['The', 'reduction', 'notice', 'applied',
'17', 'people', '']
Sentence after removing stopwords: ['According', 'company', '', 'staff', 'laid',
'temporarily', 'necessary', '']
```

```
Sentence after removing stopwords: ['Nokia', 'US', 'shares', '33', 'percent',
'lower', '', '1273', '1750', 'GMT', '']
Sentence after removing stopwords: ['Net', 'sales', 'decreased', 'EUR', '2205',
'mn', 'EUR', '4700', 'mn', 'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['Finnish', 'industrial', 'group', 'Ruukki',
'Group', 'brought', 'counter', 'action', 'Finnish', 'metal', 'company',
'Rautaruukki', 'dispute', 'concerning', 'names', 'companies', '']
Sentence after removing stopwords: ['In', 'first', 'half', '2008', '', 'Bank',
'operating', 'profit', 'fell', 'EUR', '118', 'mn', 'EUR', '189', 'mn', '',
'net', 'interest', 'income', 'increased', 'EUR', '209', 'mn', 'EUR', '188',
'mn', 'first', 'half', '2007', '']
Sentence after removing stopwords: ['Exports', 'goods', 'fell', '59', '', '',
'imports', '167', '', '']
Sentence after removing stopwords: ['The', 'workforce', 'reduced', 'also',
'Amsterdam', 'office', '', 'Netherlands', '']
Sentence after removing stopwords: ['The', 'negotiation', 'resulted',
'reduction', '80', 'people', 'regular', 'employment', '', 'around', 'half',
'covered', 'pension', 'arrangements', '']
Sentence after removing stopwords: ['Market', 'share', 'decreased', 'route',
'Helsinki', 'Finland', 'Tallinn', 'Estonia', '01', 'percentage', 'points',
'248', '', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'Bank', 'land',
'reports', 'operating', 'profit', 'fell', 'EUR', '61', 'mn', 'second',
'quarter', '2008', 'EUR', '75', 'mn', 'second', 'quarter', '2007', '']
Sentence after removing stopwords: ['The', 'situation', 'coated', 'magazine',
'printing', 'paper', 'continue', 'weak', '']
Sentence after removing stopwords: ['According', 'Latvian', 'business',
'register', '', 'Uponor', 'Latvia', 'closed', 'red', 'LVL', '99000', 'EUR',
'13953817', 'USD', '19455648', 'turnover', 'LVL', '2346', 'mn', '2009', '']
Sentence after removing stopwords: ['Vanhanen', 'said', 'strike', 'would', '',
'extremely', 'damaging', '', '1300', 'participants', 'reporters', 'begin',
'arrive', 'Finland', 'oneday', 'EU', 'summit', 'Russian', 'President',
'Vladimir', 'Putin', 'Lahti', '', '100', 'kilometers', '', '60', 'miles', '',
'north', 'Helsinki', '']
Sentence after removing stopwords: ['Currently', '', 'company', 'foresees',
'pretax', 'profit', 'remain', '2009', 'level', 'reached', 'EUR', '700000',
'USD', '934000', '', 'compared', 'previous', 'projections', 'slightly',
'better', 'pretax', 'profit', '']
Sentence after removing stopwords: ['', 'We', 'say', 'number', 'deals',
'become', 'normalized', 'moment', '', 'therefore', 'decided', 'devalue',
'apartments', 'sale', '', '', 'added', '']
Sentence after removing stopwords: ['It', 'disappointment', 'see', 'plan',
'folded', '']
Sentence after removing stopwords: ['Biohit', 'said', 'reduce', 'number',
'leased', 'personnel', '10', '', 'lay', '10', 'personnel', '']
Sentence after removing stopwords: ['Finnish', 'communication', 'electronics',
'components', 'supplier', 'Scanfil', 'Oyj', 'Tuesday', 'said', 'sales', 'first',
'half', '2006', '15', '', 'lower', 'period', 'year', 'ago', '']
```

```
Sentence after removing stopwords: ['In', 'Finland', 'Hobby', 'Hall', 'sales',
'decreased', '10', '', '', 'international', 'sales', 'fell', '19', '', '']
Sentence after removing stopwords: ['Finnish', 'Bank', 'land', 'reports',
'operating', 'profit', 'EUR', '22', 'mn', 'first', 'quarter', '2010', '', 'EUR',
'63', 'mn', 'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['Finnish', 'glass', 'technology', 'company',
'Glaston', 'Oyj', 'Abp', 'net', 'profit', 'decreased', '26', 'mln', 'euro', '',
'', '38', 'mln', '', 'first', 'nine', 'months', '2007', '78', 'mln', 'euro', '',
'', '114', 'mln', '', 'period', '2006', '']
Sentence after removing stopwords: ['Many', 'commercial', 'vessels', 'got',
'stuck', 'narrow', 'Bay', 'Bothnia', '', 'ice', 'thicker', '', 'around',
'Aaland', 'islands', '']
Sentence after removing stopwords: ['Operating', 'profit', 'decreased', 'EUR',
'16mn', 'EUR', '211', 'mn', '2008', '']
Sentence after removing stopwords: ['Food', 'sales', 'totalled', 'EUR', '3235',
'mn', 'October', '2009', '', 'representing', 'decrease', '55', '', 'October',
'2008', '']
Sentence after removing stopwords: ['Finnair', 'passenger', 'load', 'factor',
'', 'measures', 'number', 'sold', 'seats', 'share', 'available', 'seats', '',
'dropped', '13', 'percentage', 'points', '767', '', 'September', '']
Sentence after removing stopwords: ['However', '', 'company', 'saw', 'net',
'profit', 'third', 'quarter', 'EUR', '14', 'million', 'EUR', '15', 'million',
'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['In', 'addition', '', 'company', 'reduce',
'maximum', 'ten', 'jobs', '']
Sentence after removing stopwords: ['', 'Adjustment', 'fall', 'price', 'level',
'', 'contrast', '', 'less', 'effective', '']
Sentence after removing stopwords: ['2009', '3', 'February', '2010', '',
'Finlandbased', 'steel', 'maker', 'Rautaruukki', 'Oyj', '', 'HEL', '', 'RTRKS',
'', '', 'Ruukki', '', 'said', 'today', 'slipped', 'largerthanexpected',
'pretax', 'loss', 'EUR46m', 'fourth', 'quarter', '2009', 'yearearlier',
'profit', 'EUR45m', '']
Sentence after removing stopwords: ['Okmetic', 'expects', 'net', 'sales',
'first', 'half', '2009', 'less', '2008', '']
Sentence after removing stopwords: ['26', 'October', '2010', '', 'Finnish',
'environmental', 'management', 'company', 'Lassila', '', 'Tikanoja', 'Oyj', '',
'HEL', '', 'LAT1V', '', '', 'LT', '', 'said', 'today', 'net', 'profit',
'declined', 'EUR20', '9', 'first', 'nine', 'months', '2010', 'EUR27', '6',
'period', 'year', 'earlier', '']
Sentence after removing stopwords: ['Prices', 'delivery', 'volumes',
'broadband', 'products', 'decreased', 'significantly', '2005', '']
Sentence after removing stopwords: ['The', 'largest', 'restructuring',
'planned', 'Italy', '', 'negotiations', '40', 'job', 'cuts', 'initiated',
'today', '', 'company', 'noted', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'OPPohjola', 'staff',
'union', 'boycotting', 'group', 'insurance', 'sales', 'tasks', 'company',
'refused', 'take', 'sale', 'insurance', 'account', 'determining', 'wages', '']
Sentence after removing stopwords: ['However', '', 'market', 'share', 'shrank',
```

```
'4759', 'per', 'cent', '48', 'per', 'cent', 'year', 'earlier', '']
Sentence after removing stopwords: ['Temporary', 'layoffs', '', 'affecting',
'entire', 'workforce', '', 'also', 'implemented', '']
Sentence after removing stopwords: ['The', 'SeaWind', 'en', 'route', 'Finnish',
'port', 'Turku', 'Stockholm', 'got', 'stuck', 'ice', 'already', 'around', '4',
'pm', 'Wednesday', 'Regal', 'Star', 'journey', 'Swedish', 'port', 'Kapellskar',
'Paldiski', 'northwestern', 'Estonia', 'cut', 'short', '2', 'Thursday', '']
Sentence after removing stopwords: ['Commission', 'income', 'decreased', 'EUR',
'38', 'mn', '', 'compared', 'EUR', '46', 'mn', 'third', 'quarter', '2007', '']
Sentence after removing stopwords: ['Shares', 'Royal', 'Sun', 'Alliance',
'continued', 'slide', 'back', '12month', 'high', '172p', 'last', 'month', '',
'potential', 'suitor', 'ruled', 'takeover', 'bid', '']
Sentence after removing stopwords: ['On', 'top', '', 'US', 'Commerce',
'Department', 'published', 'worsethanexpected', 'construction', 'spending',
'figures', 'November', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'EPS', '2005',
'decreased', 'EURO', '66', 'EUR1', '15', '2004', '']
Sentence after removing stopwords: ['The', 'current', 'reference', 'grade',
'instruments', 'challenging', 'operate', 'due', 'high', 'price', 'complexity',
'routine', 'use', '']
Sentence after removing stopwords: ['However', '', 'company', 'saw', 'net',
'profit', 'third', 'quarter', 'EUR1', '4', 'EUR1', '5', 'corresponding',
'period', '2009', '']
Sentence after removing stopwords: ['Finnish', 'Suominen', 'Flexible',
'Packaging', 'Ltd', '', 'owned', 'local', 'textile', 'company', 'Suominen',
'Corporation', 'Group', '', 'HEL', '', 'SUY1V', '', '', 'said', 'today',
'would', 'start', 'employee', 'negotiations', 'concerning', 'entire',
'personnel', 'Finland', '']
Sentence after removing stopwords: ['', 'ADPnews', '', '', 'Feb', '3', '',
'2010', '', 'Finlandbased', 'steel', 'maker', 'Rautaruukki', 'Oyj', '', 'HEL',
'', 'RTRKS', '', '', 'Ruukki', '', 'said', 'today', 'slipped',
'largerthanexpected', 'pretax', 'loss', 'EUR', '46', 'million', '', 'USD',
'645', '', 'fourth', 'quarter', '2009']
Sentence after removing stopwords: ['Finnish', 'management', 'software',
'solutions', 'provider', 'Ixonos', 'Oyj', 'net', 'profit', 'decreased',
'369000', 'euro', '', '', '575000', '', 'first', 'quarter', '2008', '669000',
'euro', '', '', '10', 'mln', '', 'period', '2007', '']
Sentence after removing stopwords: ['They', 'also', 'upset', 'machinery',
'work', 'taken', 'Poland', '']
Sentence after removing stopwords: ['Employing', '112', 'Finland', '280',
'abroad', '', 'unit', 'recorded', 'firstquarter', '2007', 'sales', '86', 'mln',
'eur', '', 'operating', 'loss', '16', 'mln', 'eur', '']
Sentence after removing stopwords: ['', 'Net', 'sales', 'period', 'expected',
'fall', 'well', 'last', 'year', 'result', 'nonrecurring', 'items', 'expected',
'red', '']
Sentence after removing stopwords: ['Cencorp', 'net', 'sales', 'first',
'quarter', 'estimated', 'EURO91', '2', '', 'compared', 'EUR4', '5', 'first',
'quarter', '2008', '']
```

```
Sentence after removing stopwords: ['Operating', 'profit', 'totalled', 'EUR',
'122', 'mn', '', 'EUR', '356', 'mn', 'first', 'quarter', '2008', '']
Sentence after removing stopwords: ['The', 'low', 'capacity', 'utilisation',
'rate', 'steel', 'production', 'considerably', 'increases', 'fixed', 'costs',
'per', 'unit', 'steel', 'produced', '']
Sentence after removing stopwords: ['Finnish', 'metal', 'products', 'company',
'Componenta', 'Oyj', 'net', 'profit', 'went', 'slightly', '251', 'mln', 'euro',
'', '', '402', 'mln', '', 'first', 'half', '2008', '254', 'mln', 'euro', '', '',
'407', 'mln', '', 'period', '2007', '']
Sentence after removing stopwords: ['Pretax', 'profit', 'totaled', 'EUR', '90',
'mn', '', 'EUR', '363', 'mn', '2007', '']
Sentence after removing stopwords: ['Operating', 'loss', 'Pulp', '', 'Paper',
'Machinery', 'unit', 'EUR', '3mn', 'September', '2007', '', 'August', '2008',
'', 'compared', 'profit', 'EUR', '37', 'mn', 'year', 'earlier', '']
Sentence after removing stopwords: ['', 'ADPnews', '', '', 'Dec', '1', '',
'2009', '', 'Finnish', 'cutlery', 'hand', 'tools', 'maker', 'Fiskars', 'Oyj',
'Abp', '', 'HEL', '', 'FISAS', '', 'said', 'today', 'make', 'redundant',
'total', '18', 'office', 'management', 'staff', 'members', 'subsidiary',
'Iittala', 'Group', 'Ltd', '']
Sentence after removing stopwords: ['Kone', 'shares', 'dropped', '41',
'percent', '', 'x20ac', '43', 'US', '5577', 'Helsinki', '']
Sentence after removing stopwords: ['55', 'workers', 'ml', 'affected',
'closedown', '']
Sentence after removing stopwords: ['Diluted', 'earnings', 'per', 'share', '',
'EPS', '', 'fell', 'EUR', '063', 'EUR', '171', '']
Sentence after removing stopwords: ['Bosse', 'added', 'Trygvesta', 'financial',
'strength', 'acquire', 'entire', 'unit', '']
Sentence after removing stopwords: ['The', 'dollar', 'fell', '', 'though', '',
'pound', 'yen', '']
Sentence after removing stopwords: ['During', 'strike', '', 'Finnair',
'estimates', 'incur', 'net', 'loss', 'EUR2m', 'EUR2', '5', 'per', 'day', '']
Sentence after removing stopwords: ['Operating', 'profit', 'decreased', 'EUR',
'112', 'mn', 'EUR', '166', 'mn', '']
Sentence after removing stopwords: ['The', 'fair', 'value', 'company',
'investment', 'properties', 'went', 'EUR', '2768', 'billion', 'end', '2009',
'EUR', '2916', 'billion', 'year', 'earlier', '']
Sentence after removing stopwords: ['Operating', 'profit', 'ninemonth',
'period', 'decreased', 'EUR19', '9', 'net', 'sales', 'increased', 'EUR155', '7',
'', 'compared', 'corresponding', 'period', '2007', '']
Sentence after removing stopwords: ['The', 'OMX', 'Nordic', '40', 'OMXN40',
'index', '', 'comprising', '40', 'traded', 'Nordic', 'stocks', 'Nasdaq', 'OMX',
'exchange', '', 'closed', '087', '', '106414', 'points', 'Thursday', '']
Sentence after removing stopwords: ['The', 'international', 'electronic',
'industry', 'company', 'Elcoteq', 'laid', 'tens', 'employees', 'Tallinn',
'facility', '', 'contrary', 'earlier', 'layoffs', 'company', 'contracted',
'ranks', 'office', 'workers', '', 'daily', 'Postimees', 'reported', '']
Sentence after removing stopwords: ['When', 'web', 'user', 'clicks', 'link',
'contained', 'mail', '', 'finds', 'bogus', 'site', 'imitates', 'bank', '',
```

```
'retrieves', 'personal', 'banking', 'data', '']
Sentence after removing stopwords: ['Finnair', 'Tallinnbased', 'subsidiary', '',
'Aero', 'AS', '', 'carried', '23335', 'passengers', '', 'decline', '608', '',
'', 'routes', 'Helsinki', 'Baltic', 'capitals', 'within', 'Southern', 'Finland',
ןיי
Sentence after removing stopwords: ['Operating', 'profit', 'fourth', 'quarter',
'fell', 'EUR33m', 'EUR39m', 'year', 'earlier', '']
Sentence after removing stopwords: ['Layoffs', 'also', 'take', 'place',
'Suomussalmi', 'Kuhmo', 'plants', 'autumn', 'result', 'codetermination',
'negotiations', 'held', '']
Sentence after removing stopwords: ['The', 'recent', 'troubles', 'simply',
'make', 'NETeller', 'cheaper', '']
Sentence after removing stopwords: ['At', 'present', '', 'trade', 'mark',
'PitProdukt', 'littleknown', 'outside', 'NorthWest', 'Russia', '']
Sentence after removing stopwords: ['Finnish', 'shipping', 'company',
'Finnlines', '', 'pretax', 'loss', 'totalled', 'EUR', '65', 'mn', 'third',
'quarter', '2009', '', 'compared', 'profit', 'EUR', '03', 'mn', 'third',
'quarter', '2008', '']
Sentence after removing stopwords: ['Operating', 'profit', 'continuing',
'operations', 'fell', 'EUR', '483', 'mn', 'EUR', '724', 'mn', 'first', 'half',
'2007', '']
Sentence after removing stopwords: ['A', 'tinyurl', 'link', 'takes', 'users',
'scamming', 'site', 'promising', 'users', 'earn', 'thousands', 'dollars',
'becoming', 'Google', '', 'NASDAQ', '', 'GOOG', '', 'Cash', 'advertiser', '']
Sentence after removing stopwords: ['Pretax', 'profit', 'totaled', 'EUR', '49',
'mn', 'compared', 'EUR', '52', 'mn', 'first', 'quarter', '2005', '']
Sentence after removing stopwords: ['Profit', 'taxes', 'decreased', '9', '',
'EUR', '1878', 'mn', 'first', 'nine', 'months', '2008', '', 'compared', 'EUR',
'2071', 'mn', 'year', 'earlier', '']
Sentence after removing stopwords: ['At', 'moment', '', 'Valio', 'worried', '',
'ban', 'continues', 'long', '', 'may', 'become', 'quite', 'problem', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Feb', '12', '',
'2009', '', 'Finnish', 'construction', 'company', 'Lemminkainen', 'Oyj', '',
'HEL', '', 'LEM1S', '', 'said', 'today', 'net', 'profit', 'decreased', 'EUR',
'635', 'million', '', 'USD', '811', '', '2008', 'EUR', '806', 'million', '2007',
'']
Sentence after removing stopwords: ['Incap', 'Furniture', 'presently',
'negotiating', 'staff', 'cuts', '']
Sentence after removing stopwords: ['He', 'said', 'losing', 'five', 'families',
'month', 'economy', 'many', 'make', 'alternative', 'arrangements', 'save',
'money', '']
Sentence after removing stopwords: ['Scanfil', '', 'systems', 'supplier',
'contract', 'manufacturer', 'communications', 'sector', '', 'give', 'notice',
'20', 'productional', 'employees', '', 'temporarily', 'lay', '15', 'employees',
'company', 'plant', 'Sievi', '', 'Finland', '']
Sentence after removing stopwords: ['ADPnews', '', 'Sep', '28', '', '2009', '',
'Finnish', 'silicon', 'wafers', 'maker', 'Okmetic', 'Oyj', 'HEL', '', 'OKM1V',
'said', 'reduce', 'number', 'clerical', 'workers', '22', 'worldwide', 'result',
```

```
'personnel', 'negotiations', 'completed', 'today', '']
Sentence after removing stopwords: ['Rivals', 'say', 'Qualcomm', 'fewer',
'patents', '3G', 'phones', 'earlier', 'versions', 'lower', 'rates', '']
Sentence after removing stopwords: ['Finnish', 'waste', 'management',
'cleaning', 'group', 'Lassila', '', 'Tikanoja', 'Oyj', '', 'LT', '', 'net',
'profit', 'went', '322', 'mln', 'euro', '', '', '477', 'mln', '', '2007', '353',
'mln', 'euro', '', '', '523', 'mln', '', '2006', '']
Sentence after removing stopwords: ['Outokumpu', 'steel', 'mill', 'Tornio', '',
'Finland', '', 'suspected', 'source', '']
Sentence after removing stopwords: ['Qualcomm', 'estimated', 'firstquarter',
'profit', '46', '50', 'cents', 'share', '', 'excluding', 'certain', 'items', '',
'analyst', 'estimate', '61', 'cents', 'share', '']
Sentence after removing stopwords: ['The', 'net', 'sales', 'decreased', 'EUR',
'498', 'million', 'EUR', '599', 'million', '']
Sentence after removing stopwords: ['Revenue', 'quarter', 'totaled', '274',
'billion', '', '2', 'percent', '281', 'billion', 'fourth', 'quarter', '2008',
'']
Sentence after removing stopwords: ['After', 'Chuck', 'Smith', 'laid', 'May',
'30', '', '90000', 'housing', 'consultant', 'job', '', 'wife', 'cut',
'spending', 'half', 'family', 'six', '', 'rely', 'wife', 'income', '', '',
'alone', '']
Sentence after removing stopwords: ['Operating', 'loss', 'totaled', 'EUR', '08',
'mn', '', 'compared', 'profit', 'EUR', '05', 'mn', '']
Sentence after removing stopwords: ['The', 'offer', '', 'deemed', 'low',
'Finnlines', '', 'board', '', 'stands', '4', 'pm', 'tomorrow', '']
Sentence after removing stopwords: ['LONDON', 'MarketWatch', '', 'Share',
'prices', 'ended', 'lower', 'London', 'Monday', 'rebound', 'bank', 'stocks',
'failed', 'offset', 'broader', 'weakness', 'FTSE', '100', '']
Sentence after removing stopwords: ['Relations', 'City', 'damaged', 'comments',
'Mr', 'Ashley', 'criticising', 'City', 'investors', 'analysts', '', 'cry',
'babies', '', '']
Sentence after removing stopwords: ['Raute', 'reported', 'loss', 'per', 'share',
'EURO', '86', 'first', 'half', '2009', '', 'EPS', 'EURO', '74', 'corresponding',
'period', '2008', '']
Sentence after removing stopwords: ['The', 'number', 'bodily', 'injury',
'cases', 'quadrupled', '20002006', '']
Sentence after removing stopwords: ['Also', 'city', 'insurance', 'company', '',
'If', 'P', '', 'C', 'Insurance', '', 'said', 'pay', 'compensation', '']
Sentence after removing stopwords: ['stores', '16', 'March', '2010', '',
'Finnish', 'stationery', 'gift', 'retailer', 'Tiimari', 'HEL', '', 'TII1V',
'said', 'yesterday', 'cut', 'total', '28', 'jobs', 'units', 'Tiimari', 'Retail',
'Ltd', 'Gallerix', 'Finland', 'Ltd', 'result', 'closure', 'shops', '']
Sentence after removing stopwords: ['It', 'awkward', 'thing', 'use', 'holding',
'phone', 'one', 'hand', '']
Sentence after removing stopwords: ['Ruukki', 'Group', 'calculates', 'lost',
'EUR', '4mn', 'failed', 'project', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Jan', '27', '',
'2009', '', 'Finnish', 'industrial', 'machinery', 'company', 'Vaahto', 'Group',
```

```
'Ltd', 'Oyj', '', 'HEL', '', 'WAT1S', '', 'said', 'today', 'subsidiary',
'Vaahto', 'Ltd', 'would', 'cut', '15', 'jobs', 'Finland', '']
Sentence after removing stopwords: ['Korhonen', 'dismissed', 'post', 'editor',
'chief', 'group', 'newspaper', 'Lapin', 'Kansa', 'December', '2008', '']
Sentence after removing stopwords: ['Net', 'sales', 'decreased', 'EUR', '916',
'mn', 'EUR', '109mn', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['IT', 'services', 'firm', 'TietoEnator',
'bucking', 'general', 'trend', '', 'holding', 'flat', '2270', 'eur', '',
'slipping', 'back', 'earlier', 'gains', '']
Sentence after removing stopwords: ['The', 'employment', 'contracts', '14',
'employees', 'end', 'March', '2009', 'result', 'company', 'previous',
'employeremployee', 'talks', '']
Sentence after removing stopwords: ['Consolidated', 'operating', 'profit',
'continuing', 'operations', 'decreased', '623', '', 'EUR', '512', 'mn', 'EUR',
'1357', 'mn', '2007', '']
Sentence after removing stopwords: ['Jul', '18', '', 'Police', 'looking', 'man',
'say', 'terrorized', 'three', 'males', 'gunpoint', 'East', 'Maple', 'Avenue',
'afternoon', '', 'shooting', 'one', 'kidnapping', 'another', '']
Sentence after removing stopwords: ['Copper', '', 'lead', 'nickel', 'also',
'dropped', '', 'HBOS', '', 'HBOS', '', 'plummeted', '20', '', '703', 'pence',
'saying', 'yearï;½', '']
Sentence after removing stopwords: ['The', 'personnel', 'reductions',
'primarily', 'affect', 'working', 'parent', 'company', 'diagnostics',
'business', 'production', 'logistics', 'liquid', 'handling', 'business', '']
Sentence after removing stopwords: ['In', 'Q2', '2009', '', 'profit', 'taxes',
'amounted', 'EUR', '136', 'mn', '', 'EUR', '268', 'mn', 'Q2', '2008', '']
Sentence after removing stopwords: ['Return', 'capital', 'employed', 'ROCE',
'negative', '23', '', 'compared', '113', '', '2007', '']
Sentence after removing stopwords: ['Finnish', 'media', 'company', 'Talentum',
'Oyj', 'net', 'profit', 'decreased', '25', 'mln', 'euro', '', '', '40', 'mln',
'', 'first', 'quarter', '2008', '30', 'mln', 'euro', '', '', '47', 'mln', '',
'period', '2007', '']
Sentence after removing stopwords: ['Vaisala', 'net', 'profit', 'third',
'quarter', '2007', 'dropped', '30', 'mln', 'euro', '', '', '43', 'mln', '',
'68', 'mln', 'euro', '', '', '98', 'mln', '', 'period', '2006', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'loss', 'EURO',
'24', '']
Sentence after removing stopwords: ['Operating', 'loss', 'amounted', 'EUR',
'07', 'mn', 'compared', 'profit', 'EUR', '08', 'mn', 'second', 'quarter',
'2005', '']
Sentence after removing stopwords: ['Finnish', 'construction', 'company', 'YIT',
'reducing', 'number', 'startups', 'marketfinanced', 'residential', 'units',
'2007', '2300', 'previously', 'announced', '2700', '']
Sentence after removing stopwords: ['Due', 'market', 'conditions', '',
'company', 'also', 'temporarily', 'lay', '3200', 'people', 'different', 'sites',
Sentence after removing stopwords: ['Budapest', '', 'August', '10', 'MTI', '',
'Finnish', 'electronics', 'maker', 'Elcoteq', 'lay', '700', 'workers', 'plants',
```

```
'Pecs', 'S', 'Hungary', 'end', 'September', 'falling', 'orders', '',
'communications', 'director', 'Elcoteq', 'local', 'unit', '', 'Zoltan',
'Krippl', 'told', 'MTI', 'Monday', '']
Sentence after removing stopwords: ['The', 'decision', 'means', 'temporary',
'layoffs', 'fixed', 'duration', 'company', 'Nastola', 'Jyvaskyla', 'units', '',
'southern', 'central', 'Finland', '', 'respectively', '']
Sentence after removing stopwords: ['In', 'Baltic', 'countries', '', 'sales',
'fell', '402', '', '', 'Russia', '', '232', '', 'terms', 'euros', '', '107', '',
'terms', 'local', 'currency', '']
Sentence after removing stopwords: ['Sales', 'midstrength', 'beer', 'decreased',
'40', '', '']
Sentence after removing stopwords: ['The', 'fair', 'value', 'company',
'investment', 'properties', 'went', 'EUR2', '769', 'bn', 'end', 'September',
'2009', 'EUR2', '878', 'bn', 'year', 'earlier', '']
Sentence after removing stopwords: ['Operating', 'profit', 'excluding',
'nonrecurring', 'items', 'EUR', '78', 'million', 'compared', 'EUR', '112',
'million', '']
Sentence after removing stopwords: ['UPMKymmene', 'Corp', '', 'world',
'largest', 'maker', 'magazine', 'paper', '', 'Tuesday', 'reported', '19percent',
'profit', 'drop', 'lower', 'paper', 'prices', '', 'higher', 'costs', 'strong',
'euro', 'hurt', 'revenue', '']
Sentence after removing stopwords: ['Operating', 'cash', 'flow', 'investments',
'totalled', 'EUR', '613', 'mn', 'compared', 'EUR', '753', 'mn', 'corresponding',
'period', '2007', '']
Sentence after removing stopwords: ['Nordic', 'banks', 'already', 'write',
'sizable', 'loans', 'Latvia', '', 'Swedbank', '', 'Nordea', '', 'DnB', 'NOR',
'SEB', 'reporting', 'combined', 'losses', 'excess', '', '135', 'billion',
'period', '2007', '2010', 'backdrop', 'near', 'economic', 'meltdown', 'Latvia',
Sentence after removing stopwords: ['The', 'company', 'slipped', 'operating',
'loss', 'EUR', '26', 'million', 'profit', 'EUR', '13', 'million', '']
Sentence after removing stopwords: ['The', 'first', 'ship', 'delayed',
'estimated', 'completed', 'spring', '2010', '']
Sentence after removing stopwords: ['Operating', 'result', '12month', 'period',
'decreased', 'profit', 'EURO', '4', 'turnover', 'decreased', 'EUR5', '6', '',
'compared', '2004', '']
Sentence after removing stopwords: ['In', 'addition', '', '29', 'employees',
'laid', 'notice', 'whole', 'workforce', 'laid', 'short', 'periods', 'needed',
ויי
Sentence after removing stopwords: ['Operating', 'profit', '12month', 'period',
'decreased', 'EUR5', '4', 'net', 'sales', 'increased', 'EUR62', '0', '',
'compared', 'financial', 'year', '2004', '']
Sentence after removing stopwords: ['Sales', 'Tiimari', 'business', 'went', '8',
'', 'EUR', '118', 'million', '', 'Gallerix', 'stores', 'saw', '29', '',
'growth', 'EUR', '2', 'million', '']
Sentence after removing stopwords: ['Sales', 'unit', 'slumped', 'last', 'year',
'industry', 'hit', 'poor', 'snowfall', 'major', 'resorts', 'winter', '200607',
'']
```

```
Sentence after removing stopwords: ['Net', 'sales', 'financial', 'year', '2006',
'expected', 'amount', 'EUR20m', 'operating', 'result', 'EBIT', 'expected',
'loss', '', 'announced', '']
Sentence after removing stopwords: ['Based', 'first', 'quarter', 'result', '',
'existing', 'order', 'backlog', 'new', 'order', 'prospects', '', 'company',
'expects', 'fullyear', 'sales', 'contract', '25', '', '2008', '', 'gross',
'margin', 'stay', 'healthy', 'level', '', 'operating', 'profit', 'margin',
'lower', '2008', 'due', 'lower', 'sales', 'volume', '']
Sentence after removing stopwords: ['Operating', 'profit', 'totaled', 'EUR',
'94', 'mn', '', 'EUR', '117', 'mn', '2004', '']
Sentence after removing stopwords: ['Operating', 'profit', '12month', 'period',
'decreased', 'EUR157', '5', '', 'net', 'sales', 'increased', 'EUR634', '3', '',
'compared', '2007', '']
Sentence after removing stopwords: ['In', 'October', '', 'UPM', 'reported',
'thirdquarter', 'net', 'loss', 'euro86', 'million', '', '110', 'million',
'compared', 'net', 'profit', 'euro120', 'million', '2007', '']
Sentence after removing stopwords: ['Finnish', 'airline', 'Finnair', 'starting',
'temporary', 'layoffs', 'cabin', 'crews', 'February', '2010', '']
Sentence after removing stopwords: ['ADPnews', '', 'Aug', '3', '', '2009', '',
'Finnish', 'media', 'group', 'IlkkaYhtyma', 'Oyj', 'HEL', '', 'ILK2S', 'said',
'today', 'net', 'profit', 'fell', '45', '', 'year', 'EUR', '59', 'million',
'USD', '84', 'first', 'half', '2009', '']
Sentence after removing stopwords: ['Net', 'sales', 'Kyro', 'main', 'business',
'area', '', 'Glaston', 'Technologies', '', 'manufacturer', 'glass',
'processing', 'machines', '', 'decreased', 'EUR', '1615', 'mn', 'EUR', '1641',
'mn', 'JanuarySeptember', '2005', '']
Sentence after removing stopwords: ['As', 'part', 'reorganisation', 'measures',
'take', 'place', 'spring', '2006', '', 'Tamglass', 'Finton', 'start',
'personnel', 'negotiations', 'affect', 'entire', 'staff', '33', '']
Sentence after removing stopwords: ['Finnish', 'plumbing', 'heating', 'systems',
'supplier', 'Uponor', 'temporarily', 'laying', 'whole', 'workforce', 'Finland',
'two', 'weeks', 'midJuly', '2009', '']
Sentence after removing stopwords: ['Finnish', 'sports', 'equipment', 'company',
'Amer', 'Sports', 'said', 'decided', 'lay', '370', 'workers', 'Salomon',
'division', 'France', '']
Sentence after removing stopwords: ['Operating', 'loss', 'totalled', 'EUR',
'09', 'mn', '', 'profit', 'EUR', '27', 'mn', '']
Sentence after removing stopwords: ['Ramirent', 'made', '18', 'million',
'kroons', 'EUR', '115', 'mln', 'loss', 'last', 'year', '']
Sentence after removing stopwords: ['In', 'Sweden', '', 'oversupply',
'pharmacies', '']
Sentence after removing stopwords: ['Finnish', 'laboratory', 'liquid',
'handling', 'diagnostic', 'test', 'systems', 'developer', 'Biohit', 'Oyj',
'OMX', 'Helsinki', '', 'BIOBV', 'issued', 'Tuesday', '3', 'June', 'profit',
'warning', 'financial', 'year', '2008', '']
Sentence after removing stopwords: ['Operating', 'profit', 'fell', 'EUR', '381',
'mn', 'EUR', '553', 'mn', '2007', '']
Sentence after removing stopwords: ['Finnish', 'plumbing', 'heating', 'systems',
```

```
'supplier', 'Uponor', 'net', 'sales', 'continuing', 'operations', 'decreased',
'94', '', '2008', 'EUR', '9492', 'mn', 'EUR', '10474', 'mn', '2007', '']
Sentence after removing stopwords: ['Net', 'sales', 'Paper', 'segment',
'decreased', 'EUR', '2216', 'mn', 'second', 'quarter', '2009', 'EUR', '2411',
'mn', 'second', 'quarter', '2008', '', 'operating', 'profit', 'excluding',
'nonrecurring', 'items', 'rose', 'EUR', '80', 'mn', 'EUR', '76', 'mn', '']
Sentence after removing stopwords: ['Earlier', 'today', '', 'Geberit',
'Finnish', 'rival', 'Uponor', 'OYJ', 'cut', 'fullyear', 'sales', 'growth',
'forecast', '6', 'pct', '10', 'pct', '', 'blaming', 'tough', 'conditions',
'Germany', 'US', '', 'well', 'currency', 'factors', '']
Sentence after removing stopwords: ['Small', 'investors', 'voiced', 'fears',
'shares', 'end', 'risk', 'investors', '']
Sentence after removing stopwords: ['National', 'Conciliator', 'Juhani',
'Salonius', '', 'met', 'parties', 'Wednesday', '', 'said', 'far', 'apart',
'views', 'propose', 'mediation', '']
Sentence after removing stopwords: ['The', 'one', 'dark', 'spot', 'horizon', '',
'however', '', 'company', 'performance', 'Finnish', 'bottled', 'water',
'market', '']
Sentence after removing stopwords: ['Glaston', 'net', 'profit', 'third',
'quarter', '2007', 'dropped', '24', 'mln', 'euro', '', '', '35', 'mln', '',
'35', 'mln', 'euro', '', '', '51', 'mln', '', 'corresponding', 'period', '2006',
ןיי
Sentence after removing stopwords: ['Myllykoski', '', 'one', 'paper', 'plant',
'Finland', '', 'one', 'US', 'three', 'Germany', '', 'revenues', 'EUR286m',
'first', 'half', '2010', 'operating', 'loss', 'EUR12m', '', 'Reuters', 'said',
Sentence after removing stopwords: ['The', 'union', 'filed', 'grievance',
'company', 'overtime', 'assignment', 'policies', '']
Sentence after removing stopwords: ['The', 'Baltimore', 'Police', 'Fire',
'Pension', '', '', '15', 'billion', '', 'lost', '', '35', 'million', 'Madoff',
'Ponzi', 'scheme', '']
Sentence after removing stopwords: ['In', 'separate', 'announcement',
'Helsinki', 'stock', 'exchange', '', 'Atria', 'revealed', 'company', 'third',
'quarter', 'profits', 'declined', 'EUR13', '9', 'third', 'quarter', 'last',
'year', 'EUR12', '7', 'year', 'Q3', '']
Sentence after removing stopwords: ['The', 'operating', 'margin', 'came', '24',
'', '57', '', '']
Sentence after removing stopwords: ['Finnish', 'Bank', 'land', 'reports',
'operating', 'profit', 'fell', 'EUR', '49', 'mn', 'third', 'quarter', '2007',
'EUR', '56', 'mn', 'third', 'quarter', '2006', '']
Sentence after removing stopwords: ['Operating', 'profit', 'fell', 'EUR',
'2326', 'mn', 'EUR', '3286', 'mn', '']
Sentence after removing stopwords: ['Viking', 'Line', 'canceled', 'services',
ויי
Sentence after removing stopwords: ['', 'Those', 'uncertainties', 'cloud',
'longterm', 'outlook', '', '']
Sentence after removing stopwords: ['HELSINKI', '', 'AFX', '', 'KCI',
'Konecranes', 'said', 'Franklin', 'Resources', 'Inc', 'share', 'voting',
```

```
'rights', 'Finnish', 'cranes', 'company', 'fell', 'last', 'week', '465', 'pct',
'9', 'pct', 'October', '2005', '']
Sentence after removing stopwords: ['Furthermore', '', 'sales', 'new',
'passenger', 'cars', 'light', 'commercial', 'vehicles', 'country', 'declined',
'54', '', 'yearonyear', 'last', 'month', '']
Sentence after removing stopwords: ['Subscription', 'sales', 'decreased',
'slightly', '']
Sentence after removing stopwords: ['Agricultural', 'newspaper', 'Maaseudun',
'Tulevaisuus', '318000', 'readers', '', 'representing', 'decrease', '6', '', '']
Sentence after removing stopwords: ['In', 'fourth', 'quarter', '2008', '',
'net', 'sales', 'decreased', 'EUR', '1214', 'mn', 'EUR', '1655', 'mn', 'fourth',
'quarter', '2007', '']
Sentence after removing stopwords: ['Reported', 'operating', 'margin',
'negative', '59', '', '']
Sentence after removing stopwords: ['Finnish', 'Scanfil', '', 'systems',
'supplier', 'contract', 'manufacturer', 'communications', 'sector',
'electronics', 'industry', '', 'reports', 'net', 'sales', 'totalled', 'EUR',
'947', 'mn', 'first', 'half', '2010', '', 'EUR', '995', 'mn', 'first', 'half',
'2009', '']
Sentence after removing stopwords: ['Net', 'sales', 'fell', '33', '', 'third',
'quarter', '2008', 'EUR', '1305', 'mn', '']
Sentence after removing stopwords: ['Profit', 'period', 'totalled', 'EUR', '08',
'mn', '', 'EUR', '11', 'mn', 'corresponding', 'period', '2008', '']
Sentence after removing stopwords: ['A', 'total', '140', 'jobs', 'reduced',
'Raahe', 'Steel', 'Works', '']
Sentence after removing stopwords: ['The', 'company', 'reported', 'today',
'operating', 'loss', 'EURO', '1', 'net', 'sales', 'EUR4', '5', 'first',
'quarter', '2008', '']
Sentence after removing stopwords: ['Net', 'sales', 'dropped', '6', '',
'yearonyear', 'EUR', '119', 'million', '']
Sentence after removing stopwords: ['', 'Operating', 'profit', 'declined',
'mainly', 'due', 'increased', 'cost', 'wood', 'recycled', 'fiber',
'strengthened', 'euro', '', '']
Sentence after removing stopwords: ['Operating', 'loss', 'totalled', 'EUR',
'52', 'mn', '', 'compared', 'loss', 'EUR', '34', 'mn', 'corresponding',
'period', '20082009', '']
Sentence after removing stopwords: ['According', 'Finnish', 'petrol', 'station',
'chain', 'St1', 'managing', 'director', 'Kim', 'Wiio', '', 'company', 'forced',
'make', 'purchases', 'rising', 'prices', 'first', 'half', '2008', '',
'consumer', 'prices', 'going', 'almost', 'daily', 'due', 'competition', '']
Sentence after removing stopwords: ['Changes', 'market', 'situation', 'tougher',
'price', 'competition', 'substantially', 'reduced', 'demand', 'bread',
'packaging', 'manufactured', 'Kauhava', 'plant', '', 'according', 'company', '']
Sentence after removing stopwords: ['The', 'operating', 'margin', 'Aker',
'Yards', 'Cruise', '', 'Ferries', 'division', 'went', '83', '', '64', '',
'first', 'quarter', '2007', '']
Sentence after removing stopwords: ['In', 'addition', 'production', 'personnel',
'Sport', 'Division', 'given', 'temporary', 'layoff', 'warning', '']
```

```
Sentence after removing stopwords: ['Publishing', 'Sweden', 'operating', 'loss',
'EUR', '11', 'mn', 'Q1', '2009', '', 'compared', 'profit', 'EUR', '06', 'mn',
'year', 'ago', '']
Sentence after removing stopwords: ['The', 'total', 'headcount', 'reduction',
'50', 'persons', '', 'company', 'said', '']
Sentence after removing stopwords: ['Operating', 'profit', 'fell', 'EUR', '79',
'mn', 'second', 'quarter', '2005', 'EUR', '51', 'mn', 'second', 'quarter',
'2006', '']
Sentence after removing stopwords: ['Comparable', 'operating', 'profit',
'quarter', 'decreased', 'EUR510m', 'sales', 'increased', 'EUR860m', '',
'compared', 'third', 'quarter', '2007', '']
Sentence after removing stopwords: ['The', 'OMX', 'Helsinki', '25', 'ended',
'047', 'pct', 'lower', '315055', 'OMX', 'Helsinki', '021', 'pct', '1073642',
'1523', 'bln', 'eur', 'turnover', '']
Sentence after removing stopwords: ['HELSINKI', 'Thomson', 'Financial', '',
'Shares', 'closed', 'little', 'changed', '', 'Cargotec', 'Huhtamaki',
'dropping', 'sharply', 'disappointing', 'secondquarter', 'reports', '']
Sentence after removing stopwords: ['Operating', 'loss', 'totalled', 'EUR',
'03', 'mn', '', 'profit', 'EUR', '51', 'mn', 'first', 'half', '2009', '']
Sentence after removing stopwords: ['Commission', 'income', 'fell', 'EUR', '46',
'mn', 'EUR', '51', 'mn', 'corresponding', 'period', '2007', '']
Sentence after removing stopwords: ['The', 'total', 'number', 'filling',
'stations', 'decrease', 'recently', '']
Sentence after removing stopwords: ['External', 'net', 'sales', 'printing',
'business', 'fell', '437', '', '', 'partly', 'due', 'termination', 'printing',
'contract', 'IlkkaYhtyma', 'printing', 'house', 'Iprint', 'Oy', 'sector',
'player', 'HSS', 'Media', 'AB', 'December', '2009', 'fall', 'printing',
'prices', '']
Sentence after removing stopwords: ['Operating', 'profit', '', 'excluding',
'nonrecurring', 'items', '', 'totalled', 'EUR', '10', 'mn', '', 'EUR', '16',
'mn', '']
Sentence after removing stopwords: ['Finnish', 'Suominen', 'Corporation',
'makes', 'wipes', '', 'nonwovens', '', 'flexible', 'packaging', '', 'expects',
'changes', 'market', 'situation', 'reduce', 'sales', 'Suominen', 'nonwovens',
'wet', 'wipes', 'previously', 'estimated', 'volumes', '']
Sentence after removing stopwords: ['The', 'result', 'also', 'burdened',
'increased', 'fixed', 'costs', 'associated', 'operations', 'China', '',
'restructuring', 'costs', 'Japan', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', '', 'EPS', '',
'amounted', 'loss', 'EURO', '06', '']
Sentence after removing stopwords: ['In', 'JanuaryNovember', '2009', '',
'group', 'sales', 'totalled', 'EUR', '78017', 'mn', '', 'drop', '126', '',
'period', '2008', '']
Sentence after removing stopwords: ['Finnish', 'electronics', 'manufacturing',
'services', 'EMS', 'company', 'Elcoteq', 'SE', 'posted', 'net', 'loss', '664',
'mln', 'euro', '', '912', 'mln', 'first', 'half', '2007', '', 'compared', 'net',
'profit', '71', 'mln', 'euro', '', '98', 'mln', 'period', '2006', '']
Sentence after removing stopwords: ['The', 'sale', 'result', 'capital', 'loss',
```

```
'EUR5m', 'Solidium', '', 'obtained', 'Tikkurila', 'shares', 'March', '2010', '']
Sentence after removing stopwords: ['Export', 'declined', '6', 'percent', '164',
'million', 'liters', '']
Sentence after removing stopwords: ['Operating', 'loss', 'totalled', 'EUR',
'32', 'mn', '', 'compared', 'profit', 'EUR', '72', 'mn', 'third', 'quarter',
'2008', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'media', 'group',
'Talentum', 'start', 'personnel', 'negotiations', 'cut', 'staff', 'parent',
'company', 'Talentum', 'publishing', 'unit', 'Talentum', 'media', '']
Sentence after removing stopwords: ['Finnish', 'Suominen', 'Corporation',
'makes', 'wet', 'wipes', '', 'nonwovens', '', 'flexible', 'packaging',
'starting', 'employeremployee', 'negotiations', 'Tampere', 'plant', 'Finland',
'lay', '25', 'employees', '']
Sentence after removing stopwords: ['Antti', 'Orkola', '', 'president',
'Kemira', 'GrowHow', 'Industrial', 'Solutions', 'unit', '', 'told', 'Thomson',
'Financial', 'News', 'company', 'put', 'opening', 'mine', 'prices', 'phosphate',
'', 'quite', 'depressed', 'long', 'time', '', '', '']
Sentence after removing stopwords: ['17', 'March', '2011', '', 'Goldman',
'Sachs', 'estimates', 'negative', 'prospects', 'Norwegian', 'mobile',
'operations', 'Norway', 'Telenor', 'ASA', 'OSL', '', 'TEL', 'Sweden',
'TeliaSonera', 'AB', 'STO', '', 'TLSN', 'short', 'term', '']
Sentence after removing stopwords: ['Finnish', 'forest', 'industry', 'group',
'Stora', 'Enso', 'Oyj', 'issued', 'Thursday', '', '20', 'March', '', 'profit',
'warning', 'first', 'quarter', '2008', '']
Sentence after removing stopwords: ['The', 'move', 'triggered', 'weak',
'demand', 'forestry', 'equipment', 'uncertain', 'market', 'situation', '']
Sentence after removing stopwords: ['According', 'Scanfil', '', 'demand',
'telecommunications', 'network', 'products', 'fluctuated', 'significantly',
'third', 'quarter', '2006', '', 'situation', 'expected', 'remain', 'unstable',
'rest', 'year', '']
Sentence after removing stopwords: ['However', '', 'increases', 'signaling',
'traffic', 'wastes', 'network', 'resources', 'allows', 'fewer', 'smartphones',
'connect', '']
Sentence after removing stopwords: ['Stora', 'Chief', 'Executive', 'Jouko',
'Karvinen', 'described', 'Russian', 'tariff', 'hikes', 'threat', 'future',
'forest', 'products', 'industry', 'Finland', '']
Sentence after removing stopwords: ['The', 'company', 'confirmed', 'estimate',
'lower', 'revenue', 'whole', '2009', 'yearago', 'EUR93', '9', 'given',
'interim', 'report', '5', 'August', '2009', '']
Sentence after removing stopwords: ['Operating', 'profit', 'totalled', 'EUR',
'90', 'mn', '', 'EUR', '97', 'mn', 'first', 'half', '2008', '']
Sentence after removing stopwords: ['The', 'contracts', 'employees', '', '96',
'bluecollar', 'workers', '', 'ended', 'March', 'August', '2011', '']
Sentence after removing stopwords: ['TietoEnator', '113', 'pct', '1838', '',
'extending', 'recent', 'lows', 'last', 'week', 'secondquarter', 'report', '',
'dealers', 'said', '']
Sentence after removing stopwords: ['Last', 'year', '', '83', 'million',
'passengers', 'flew', 'airline', '', '4', 'percent', '2007', '']
```

```
Sentence after removing stopwords: ['According', 'Arokarhu', '', 'purchases',
'scanned', 'cash', 'register', 'computer', 'disappeared', 'total', 'sum', 'key',
'pressed', '']
Sentence after removing stopwords: ['As', 'result', 'negotiations', '',
'company', 'terminate', 'total', '5', 'employment', 'contracts', '']
Sentence after removing stopwords: ['Finnlines', 'estimated', 'annual',
'general', 'meeting', '2008', 'financially', 'tough', 'year', 'due', 'large',
'investments', '']
Sentence after removing stopwords: ['Operating', 'profit', 'fourth', 'quarter',
'went', 'EUR3m', 'EUR4', '2', 'corresponding', 'period', '2009', 'included',
'costs', 'growth', 'projects', '']
Sentence after removing stopwords: ['The', 'airline', 'share', 'price',
'closed', 'slightly', '', '', 'x20ac', '', '1251', '', '15US', '74', '',
'Helsinki', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'snow', 'storms',
'brought', 'trees', 'power', 'lines', '', 'cutting', 'electricity', '2000',
'households', '']
Sentence after removing stopwords: ['', 'ADPnews', '', '', 'May', '4', '',
'2010', '', 'Finnish', 'cutlery', 'hand', 'tools', 'maker', 'Fiskars', 'Oyj',
'Abp', '', 'HEL', '', 'FISAS', '', 'said', 'today', 'net', 'profit', 'declined',
'EUR', '129', 'million', '', 'USD', '17m', '', 'first', 'quarter', '2010',
'EUR', '17', 'million', 'correspond']
Sentence after removing stopwords: ['In', 'September', 'alone', '', 'market',
'declined', '102', 'percent', 'yearonyear', '1928', 'million', 'liters', '']
Sentence after removing stopwords: ['According', 'Swedish', 'authorities', '',
'traces', 'toxic', 'osmium', 'tetroxide', 'found', 'coast', 'Perï¿%meri', '',
'Northernmost', 'part', 'Gulf', 'Bothnia', '']
Sentence after removing stopwords: ['The', 'announcement', 'comes', 'two',
'weeks', 'key', 'licensing', 'agreement', 'expires', 'two', 'companies',
'embroiled', 'disagreement', 'royalty', 'payments', 'Texas', 'Instrument',
'chips', 'use', 'Qualcommpatented', 'technology', '']
Sentence after removing stopwords: ['Finnish', 'power', 'supply', 'solutions',
'systems', 'provider', 'Efore', 'Oyj', 'said', 'net', 'loss', 'widened', '32',
'mln', 'euro', '', '42', 'mln', 'first', 'quarter', 'fiscal', '20062007',
'ending', 'October', '31', '', '2007', '900000', 'euro', '', '12', 'mln',
'period', 'fiscal', '200506', '']
Sentence after removing stopwords: ['Fullyear', 'operating', 'result', '2008',
'36', 'million', 'negative', '']
Sentence after removing stopwords: ['Net', 'sales', 'eaten', 'weak', 'US',
'dollar', '']
Sentence after removing stopwords: ['The', 'company', 'initially', 'estimated',
'would', 'cut', '30', 'jobs', '']
Sentence after removing stopwords: ['Finnish', 'meat', 'company', 'Atria',
'longer', 'promise', 'sufficient', 'amount', 'domestic', 'beef', 'customers',
'']
Sentence after removing stopwords: ['18', 'March', '2010', 'A', 'leakage',
'gypsum', 'pond', 'detected', 'today', 'Talvivaara', 'mine', '']
Sentence after removing stopwords: ['The', 'majority', 'company', 'personnel',
```

```
'Finland', 'temporarily', 'laid', 'one', 'six', 'weeks', 'period', 'February',
'June', '2009', 'period', '']
Sentence after removing stopwords: ['The', 'total', 'capital', 'funds',
'managed', 'bank', 'decreased', '28', '', 'EUR', '284mn', 'end', 'September',
'2008', '']
Sentence after removing stopwords: ['At', '1259', 'pm', '', 'OMX', 'Helsinki',
'25', 'index', '032', 'pct', 'lower', '269481', '']
Sentence after removing stopwords: ['This', 'bad', 'news', 'barbeque', 'season',
Sentence after removing stopwords: ['', 'We', 'see', 'market', 'continues',
'tight', 'magazine', 'papers', '', 'target', 'close', 'deals', 'end', 'year',
Sentence after removing stopwords: ['The', 'company', 'said', 'comparable',
'operating', 'profit', 'JanuaryJune', 'period', 'fell', 'short', 'last', 'year',
'corresponding', 'performance', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'Sampo', 'Bank', '',
'part', 'Danske', 'Bank', 'group', '', 'lay', 'staff', 'administrative',
'support', 'functions', '']
Sentence after removing stopwords: ['The', 'OMX', 'Helsinki', 'index', '034',
'pct', '825602', 'turnover', '813191', 'mln', 'eur', '']
Sentence after removing stopwords: ['The', 'personnel', 'reduction', 'carried',
'Anjalankoski', '', 'Hollola', '', 'Jyvaskyla', '', 'Jarvenpaa', '', 'Karhula',
'', 'Turku', 'Valkeakoski', 'units', '']
Sentence after removing stopwords: ['The', 'company', 'plans', 'close', 'two',
'three', 'lines', 'plant', '', '450', 'jobs', 'threat', '']
Sentence after removing stopwords: ['That', 'I', 'go', 'bed', 'worrying',
'every', 'night', '', '', 'said', '']
Sentence after removing stopwords: ['Making', 'matters', 'difficult', '',
'company', 'said', 'grappling', 'higher', 'oil', 'gas', 'prices', '', 'pushed',
'cost', 'energy', '', 'raw', 'materials', 'transportation', '']
Sentence after removing stopwords: ['In', 'third', 'quarter', 'fiscal', '2008',
'Efore', 'swung', 'net', 'loss', 'EUR', '400000', 'versus', 'net', 'profit',
'EUR', '200000', 'corresponding', 'period', 'fiscal', '2007', '']
Sentence after removing stopwords: ['And', 'US', 'energy', 'executives', 'say',
'high', 'steel', 'prices', 'threatening', 'energy', 'exploration', '']
Sentence after removing stopwords: ['Nokia', 'certainly', 'disagree',
'Qualcomm', 'views', 'patent', 'situation', '']
Sentence after removing stopwords: ['Nokia', 'share', 'price', 'fell', 'less',
'one', 'percent', '1870', 'euros', '', '', '2541', '', 'Helsinki', '',
'Siemens', 'shares', 'fell', '102', 'percent', '9019', 'euros', '', '', '12257',
'', 'Frankfurt', '']
Sentence after removing stopwords: ['Net', 'cash', 'flow', 'operating',
'activities', 'negative', 'EUR', '31', 'mn', '', 'compared', 'EUR', '233', 'mn',
'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['The', 'number', 'salaried', 'employees',
'group', 'administration', 'employees', 'dismissed', 'Sievi', 'units', '17', '']
Sentence after removing stopwords: ['The', 'Department', 'Store', 'Division',
'sales', 'fell', '86', '', 'EUR', '1402', 'mn', '']
```

```
Sentence after removing stopwords: ['A', 'high', 'court', 'Finland', 'fined',
'seven', 'local', 'asphalt', 'companies', '', '', 'lion', '', '117',
'million', '', 'operating', 'cartel', '']
Sentence after removing stopwords: ['Compared', 'FTSE', '100', 'index', '',
'rose', '949', 'points', '', '16', '', '', 'day', '', 'relative', 'price',
'change', '04', '', '']
Sentence after removing stopwords: ['Operating', 'loss', 'nonrecurring',
'items', 'EUR', '09', 'mn', '', 'compared', 'profit', 'EUR', '115', 'mn',
'2008', '']
Sentence after removing stopwords: ['In', 'case', '', 'effect', 'would',
'negative', 'Finland', '']
Sentence after removing stopwords: ['notified', 'result', 'Company', 'issuing',
'14432000', 'new', 'shares', 'directed', 'offering', '', 'joint', 'holdings',
'Pequot', 'decreased', '110', '963', '', 'total', 'number', 'shares', 'votes',
'Company', '']
Sentence after removing stopwords: ['Finnish', 'Scanfil', '', 'systems',
'supplier', 'contract', 'manufacturer', 'communications', 'sector',
'electronics', 'industry', '', 'reports', 'net', 'sales', 'EUR', '496', 'mn',
'first', 'quarter', '2009', '', 'per', 'cent', 'smaller', 'corresponding',
'period', '2008', '']
Sentence after removing stopwords: ['The', 'dismissed', 'staff', 'members',
'take', 'matter', 'court', 'unless', 'settled', 'outside', '']
Sentence after removing stopwords: ['Nokia', 'shares', 'hit', '1321', 'euros',
'Friday', '', '50', 'percent', 'start', 'year', 'part', 'slow', 'introduction',
'touchscreen', 'models', '']
Sentence after removing stopwords: ['In', 'food', 'trade', '', 'sales',
'amounted', 'EUR320', '1', '', 'decline', '11', '', '']
Sentence after removing stopwords: ['23', 'April', '2010', '', 'Finnish',
'construction', 'engineering', 'company', 'Outotec', 'Oyj', 'HEL', '', 'OTE1V',
'said', 'today', 'slipped', 'net', 'loss', 'EUR7', '3', 'first', 'quarter',
'2010', 'net', 'profit', 'EUR12', '5', 'corresponding', 'period', 'last',
'year', '']
Sentence after removing stopwords: ['Applying', 'summer', 'work', 'seen',
'laborious', 'stressful', '']
Sentence after removing stopwords: ['', 'This', 'super', 'nasty', '', '',
'said', 'Eric', 'Schultze', '', 'chief', 'technology', 'officer', 'Shavlik',
'Technologies', 'LLC', '', 'St', 'Paul', '', 'Minnbased', 'maker', 'patch',
'management', 'tools', '']
Sentence after removing stopwords: ['The', 'Finnish', 'national', 'carrier',
'said', 'net', 'loss', 'April', 'June', 'euro26', 'million', '', 'net',
'profit', 'euro13', 'million', 'year', 'earlier', '']
Sentence after removing stopwords: ['Operating', 'profit', '12month', 'period',
'decreased', 'EUR2', '9', 'turnover', 'increased', 'EUR24', '5', '', 'compared',
'financial', 'year', '2004', '']
Sentence after removing stopwords: ['GSK', 'announced', 'November', '2008',
'would', 'close', 'operations', 'Dartford', '']
Sentence after removing stopwords: ['Scanfil', 'also', 'issued', 'profit',
'warning', '']
```

```
Sentence after removing stopwords: ['The', 'period', 'sales', 'dropped',
'EUR30', '6', 'EUR38', '3', '', 'according', 'interim', 'report', '',
'released', 'today', '']
Sentence after removing stopwords: ['As', 'result', 'negotiations',
'employment', '130', 'blue', '', 'whitecollar', 'employees', 'Oulu', 'plant',
'would', 'terminated', '']
Sentence after removing stopwords: ['In', '2009', '', 'Comptel', 'slipped',
'net', 'loss', 'EUR2', '1', 'profit', 'EUR6', '6', 'previous', 'year', '']
Sentence after removing stopwords: ['Compared', 'FTSE', '100', 'index', '',
'rose', '367', 'points', '', '06', '', '', 'day', '', 'relative', 'price',
'change', '02', '', '']
Sentence after removing stopwords: ['Capacity', 'ease', 'Seikku', 'sawmill',
'Pori', 'Alholma', 'sawmill', 'Pietarsaari', 'result', '60', 'people', 'laid',
'around', 'six', 'weeks', 'starting', 'midMay', '', 'said', '']
Sentence after removing stopwords: ['Finnair', 'total', 'traffic', 'decreased',
'87', '', 'terms', 'revenue', 'passenger', 'kilometres', '']
Sentence after removing stopwords: ['As', 'result', '', 'company',
'temporarily', 'layoff', '25', '', 'whole', 'personnel', '', 'approximately',
'270', 'persons', 'Kirkkonummi', 'Nivala', 'factories', '']
Sentence after removing stopwords: ['Metso', 'estimates', 'need', 'personnel',
'reductions', 'amount', '25', 'people', '']
Sentence after removing stopwords: ['Jan', '6', '', 'Ford', 'struggling',
'face', 'slowing', 'truck', 'SUV', 'sales', 'surfeit', 'uptodate', '',
'gottahave', 'cars', '']
Sentence after removing stopwords: ['The', 'company', 'decided', 'end', '2008',
'temporarily', 'shut', 'ammonia', 'plant', 'Billingham', 'extend',
'maintenance', 'period', 'Ince', 'facility', '']
Sentence after removing stopwords: ['In', 'Baltic', 'countries', '', 'sales',
'fell', '426', '', '']
Sentence after removing stopwords: ['Sales', 'Finland', 'decreased', '105', '',
'January', '', 'sales', 'outside', 'Finland', 'dropped', '17', '', '']
Sentence after removing stopwords: ['The', 'fair', 'value', 'change',
'investment', 'properties', 'EUR', '158', 'mn', '', 'compared', 'EUR', '229',
'mn', 'third', 'quarter', '2009', '']
Sentence after removing stopwords: ['In', 'building', 'home', 'improvement',
'trade', '', 'sales', 'decreased', '63', '', '', 'totalling', 'EUR', '1541',
'mn', '']
Sentence after removing stopwords: ['Result', 'taxes', 'decreased', 'nearly',
'EUR', '145', 'mn', '', 'compared', 'nearly', 'EUR', '20mn', 'previous',
'accounting', 'period', '']
Sentence after removing stopwords: ['Finnish', 'Scanfil', '', 'contract',
'manufacturer', 'systems', 'supplier', 'communication', 'industrial',
'electronics', 'reports', 'net', 'sales', 'EUR', '1087', 'mn', 'first', 'half',
'2008', '', 'EUR', '1111', 'mn', 'year', 'earlier', '']
Sentence after removing stopwords: ['The', 'company', 'confirmed', 'estimate',
'lower', 'revenue', 'whole', '2009', 'yearago', 'EUR', '939', 'million', 'USD',
'1373', 'given', 'interim', 'report', 'August', '5', '']
Sentence after removing stopwords: ['Pretax', 'loss', 'totalled', 'EUR', '1623',
```

```
'mn', 'compared', 'profit', 'EUR', '2535', 'mn', '2007', '']
     Sentence after removing stopwords: ['', 'Small', 'firms', 'suffering', 'moment',
     'likely', 'money', 'trouble', '', '', 'added', '']
     Sentence after removing stopwords: ['', 'Demand', 'fireplace', 'products',
     'lower', 'expected', '', 'especially', 'Germany', '']
[44]: #qet the count of every word in both the columns of df train and df test
      ⇔dataframes where sentiment="neutral"
      for text in df train[df train.sentiment=="neutral"].news:
        for word in generate_N_grams(text):
          neutralValues[word]+=1
     Sentence after removing stopwords: ['The', 'major', 'part', 'deliveries',
     'include', 'different', 'AC', 'CXE', 'amplifier', 'solutions', 'products',
     'DINH', 'Telecom', '', 'company', 'acquired', 'Teleste', 'last', 'spring', '']
     Sentence after removing stopwords: ['The', 'company', 'withdrawing', 'second',
     'part', '', 'EUR', '72', 'mn', '', 'investment', 'commitment', '']
     Sentence after removing stopwords: ['The', 'technology', 'park', 'built',
     'near', 'St', 'Petersburgbased', 'Pulkovo', 'airport', '']
     Sentence after removing stopwords: ['6', 'October', '2010', '', 'Finnish',
     'paints', 'coatings', 'company', 'Tikkurila', 'Oyj', 'HEL', '', 'TIK1V',
     'announced', 'today', 'launch', 'Tikkurila', 'ProHouse', 'method', 'protection',
     'wooden', 'surfaces', 'via', 'treatment', 'Ultra', 'Pro', 'waterborne',
     'products', '']
     Sentence after removing stopwords: ['Also', '', 'Technopolis', 'plans', 'build',
     '100', 'million', 'euro', 'technology', 'park', 'special', 'economic', 'zone',
     'Neudorf', 'St', 'Petersburg', '', 'St', 'Petersburg', 'government', 'said',
     'February', '']
     Sentence after removing stopwords: ['In', '2010', '', 'Sanoma', 'Magazines',
     'expects', 'net', 'sales', '2009', 'level', '']
     Sentence after removing stopwords: ['The', 'dividend', 'payable', 'February',
     '1', '', '2010', 'shareholders', 'record', 'January', '19', '', '2010', '']
     Sentence after removing stopwords: ['Satama', 'Trainers', '', 'House', 'remain',
     'names', 'independent', 'brands', 'business', 'areas', '']
     Sentence after removing stopwords: ['mr', 'Bakman', 'sees', 'also', 'expansion',
     'options', 'TallinnHelisnki', 'link', '', 'claiming', 'however', '',
     'operating', 'link', 'single', 'ship', 'enough', '']
     Sentence after removing stopwords: ['No', 'financial', 'pricing', 'details',
     'disclosed', '']
     Sentence after removing stopwords: ['An', 'estimated', '30', 'pct', 'mobile',
     'calls', 'made', 'home', '', 'France', 'Telecom', 'hopes', '15', 'pct',
     'Orange', 'clients', 'sign', 'service', 'end', '2008', '']
     Sentence after removing stopwords: ['Helsinkibased', 'Componenta', 'bought',
     'Turkish', 'listed', 'company', 'Doktas', 'October', '2006', '89', 'million',
     'euros', '', 'making', 'largest', 'Finnish', 'investment', 'Turkey', 'date', '']
     Sentence after removing stopwords: ['Their', 'names', 'yet', 'released', '']
     Sentence after removing stopwords: ['The', 'GeoSolutions', 'team', 'provides',
     'intriguing', 'new', 'technology', 'combining', 'GPS', 'Mobilebased',
```

```
'technologies', 'together', 'Internetbased', 'social', 'networking', '']
Sentence after removing stopwords: ['The', 'revenues', 'business', 'reached',
'NOK', '12', 'million', '2008', '']
Sentence after removing stopwords: ['Combined', 'Basware', 'Enterprise',
'Purchase', 'Pay', 'portfolio', '', 'provides', 'high', 'level', 'automation',
'procurement', 'invoice', 'workflows', '']
Sentence after removing stopwords: ['The', 'company', 'pay', 'dividend', 'EUR',
'050', 'per', 'share', '', 'total', 'EUR', '14mn', '']
Sentence after removing stopwords: ['Creating', 'interfaces', 'similar',
'interactions', 'real', 'world', 'enable', 'experiences', 'natural',
'intuitive', '', 'way', 'modern', 'games', 'movies', 'immersive', 'use',
'realistic', '3D', 'graphics', '']
Sentence after removing stopwords: ['Solvay', 'SA', 'engaged', 'Poyry',
'provide', 'project', 'management', '', 'engineering', '', 'procurement', '',
'site', 'services', 'hydrogen', 'peroxide', 'production', 'plant', 'built',
'SolvayBASF', 'joint', 'venture', 'BASF', 'Zandvliet', 'site', '', 'Belgium',
Sentence after removing stopwords: ['Prior', 'transaction', '', 'whose',
'financial', 'terms', 'disclosed', '', 'Alma', 'Media', 'owned', '40', '',
'Kotikokki', 'net', '']
Sentence after removing stopwords: ['The', 'mill', 'capacity', 'produce',
'500000', 'tonnes', 'pulp', 'per', 'year', '']
Sentence after removing stopwords: ['TN', 'means', 'handset', 'supports',
'TeliaSonera', 'Telia', 'Navigator', 'global', 'positioning', 'system',
'service', '']
Sentence after removing stopwords: ['The', 'adjustments', 'concern', 'staff',
'Specialty', 'Papers', 'Fiber', 'Composites', 'segments', '']
Sentence after removing stopwords: ['Filmiteollisuus', 'Fine', 'Ab',
'transferred', 'Talentum', 'Oyj', 'form', 'subsidiary', '']
Sentence after removing stopwords: ['The', '2500passenger', 'ferry',
'dimensions', '185', 'length', 'overall', '', '170', 'length', 'perpendiculars',
'', '2770', 'breadth', '655', 'design', 'draught', '']
Sentence after removing stopwords: ['The', 'Bank', 'also', 'examining',
'benefits', 'transferring', 'Swedish', 'business', 'operate', 'branch',
'office', 'operations', 'would', 'governed', 'Finland', 'laws', '']
Sentence after removing stopwords: ['Ahlstrom', 'Corporation', 'STOCK',
'EXCHANGE', 'ANNOUNCEMENT', '722007', '1030', 'A', 'total', '56955', 'new',
'shares', 'Ahlstrom', 'Corporation', 'subscribed', 'option', 'rights',
'company', 'stock', 'option', 'programs', 'I', '2001', 'II', '2001', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'focus',
'resources', 'clinical', 'research', '']
Sentence after removing stopwords: ['Operators', 'need', 'learn', 'use', 'one',
'device', 'multiple', 'levels', 'applications', '', 'including',
'voicedirected', 'operations', '']
Sentence after removing stopwords: ['The', 'total', 'value', 'project',
'estimated', '30', 'mln', 'euro', '', '44', 'mln', '', 'services', '20', 'mln',
'euro', '', '29', 'mln', 'thirdparty', 'licences', '10', 'mln', 'euro', '',
'15', 'mln', '']
```

```
Sentence after removing stopwords: ['Aspocomp', 'Group', '', 'headquartered',
'Helsinki', '', 'Finland', '', 'develops', 'interconnection', 'solutions',
'electronics', 'industry', '']
Sentence after removing stopwords: ['Elcoteq', 'revenues', '2007',
'approximately', 'EUR', '120', 'million', '']
Sentence after removing stopwords: ['At', 'moment', '', 'approximately', '20',
'Vianor', 'sales', 'offices', 'Russia', '']
Sentence after removing stopwords: ['Ahlstrom', 'Corporation', 'Anne', 'Pirila',
'Director', '', 'Financial', 'communications', 'Distribution', '', 'Helsinki',
'Stock', 'Exchange', 'Main', 'media', 'Ahlstrom', 'brief', 'Ahlstrom', 'leader',
'development', '', 'manufacture', 'marketing', 'high', 'performance',
'fiberbased', 'materials', '']
Sentence after removing stopwords: ['The', 'transaction', 'planned', 'financed',
'EUR40m', 'marketbased', 'loan', 'granted', 'Standard', 'Chartered', 'Bank',
'Hong', 'Kong', '']
Sentence after removing stopwords: ['Proha', 'Plc', '', 'Euronext', '7327', '',
'announced', 'today', '', '19', 'May', '', 'fullyowned', 'subsidiary', '',
'Safran', 'Software', 'Solutions', 'AS', '', 'agreed', 'sell', '49', '',
'share', 'Safran', 'North', 'America', 'LLC', 'SNA', 'Holding', 'AS', '',
'investment', 'group', 'based', 'Norway', '']
Sentence after removing stopwords: ['With', 'new', 'arrangement', '',
'customer', 'responsibilities', 'become', 'mainly', 'regional', '']
Sentence after removing stopwords: ['Mr', 'Skogster', 'currently', 'serves',
'manager', 'responsible', 'ABB', 'Oy', 'system', 'modules', 'low', 'voltage',
'drives', '']
Sentence after removing stopwords: ['BAVARIA', 'Industriekapital', 'AG', '2006',
'revenues', 'EUR', '333', 'million', '', 'EBITDA', 'EUR', '51', 'million', '']
Sentence after removing stopwords: ['He', 'member', 'Board', 'numerous',
'companies', 'shareholder', 'Boardman', 'Ltd', 'board', 'specialist', 'network',
ןיי
Sentence after removing stopwords: ['Together', '', 'Yahoo', 'Nokia', 'said',
'continue', 'deliver', 'Internet', 'experiences', 'address', 'core', 'needs',
'consumers', '', 'developers', '', 'operators', 'advertisers', '']
Sentence after removing stopwords: ['The', 'familiar', 'blue', '', 'white', '',
'red', 'HK', 'seal', 'received', 'authentic', 'look', '']
Sentence after removing stopwords: ['The', 'company', 'use', 'money', 'product',
'development', 'research', 'activities', '2013', 'key', 'markets', 'Finland',
'', 'Germany', '', 'Italy', 'France', '']
Sentence after removing stopwords: ['A', 'filter', 'used', 'preprocess',
'packets', 'determine', 'need', 'processed', 'processor', 'network', 'device',
ריי
Sentence after removing stopwords: ['', 'Korean', 'consumers', 'techsavvy',
'leading', 'pack', 'terms', 'design', '', 'Gill', 'Hyunchang', '',
'president', 'Motorola', 'Korea', 'Inc', '', 'told', 'Dow', 'Jones',
'Newswires', 'interview', '']
Sentence after removing stopwords: ['The', 'order', 'also', 'includes',
'extensive', 'maintenance', 'work', 'shoe', 'press', 'delivered', 'Vaahto',
'2001', '']
```

```
Sentence after removing stopwords: ['The', 'Moscow', 'Metro', '',
'wwwmosmetroru', '', 'first', 'metro', 'system', 'Europe', 'implement', 'smart',
'cards', 'together', 'new', 'type', 'magnetic', 'card', '1998', '']
Sentence after removing stopwords: ['Under', 'agreement', 'Ponsse', 'provide',
'forest', 'machine', 'maintenance', 'services', 'Stora', 'Enso', 'Russian',
'wood', 'procurement', 'operations', '']
Sentence after removing stopwords: ['German', 'Commerzbank', 'AG', 'Hamburg',
'Branch', 'US', 'JP', 'Morgan', '', 'NYSE', '', 'JPM', '', 'participated',
'arrangers', '', 'Dutch', 'ING', '', 'AMS', '', 'INGA', '', 'coarranger', '']
Sentence after removing stopwords: ['UNC', 'Charlotte', 'would', 'also',
'deploy', 'SSH', 'Tectia', 'Connector', 'enable', 'secure', 'application',
'connectivity', '']
Sentence after removing stopwords: ['Kesko', '2000', 'stores', 'engaged',
'chain', 'operations', 'Nordic', 'Baltic', 'countries', '', 'Russia', '',
'Belarus', '']
Sentence after removing stopwords: ['The', 'markets', 'expect', 'Heineken',
'sell', 'Hartwall', 'whole', 'parts', '']
Sentence after removing stopwords: ['An', 'audio', 'webcast', 'available',
'live', 'archived', 'Cerner', 'Web', 'site', 'www.cernercom', '']
Sentence after removing stopwords: ['', 'This', 'agreement', 'direct', 'result',
'LCC', 'strategy', 'plan', 'announced', 'earlier', 'year', '', '', 'said',
'Dean', 'Douglas', '', 'LCC', 'chief', 'executive', 'officer', '']
Sentence after removing stopwords: ['Technopolis', 'approximately', '130',
'customer', 'companies', 'Jyvaskyla', '']
Sentence after removing stopwords: ['The', 'agreement', 'includes', 'entire',
'process', 'managing', 'Mercator', 'supply', 'chain', 'regions', 'company',
'currently', 'present', '']
Sentence after removing stopwords: ['The', 'Finnish', 'company', 'Stockmann',
'signed', 'contract', 'company', 'Technopolis', '']
Sentence after removing stopwords: ['The', 'webcast', 'may', 'followed',
'online', 'company', 'website', 'wwwruukkicominvestors', '']
Sentence after removing stopwords: ['The', 'new', 'chain', '700', 'discount',
'stores', '250', 'supermarkets', '']
Sentence after removing stopwords: ['Nordea', 'chairman', 'board', 'Hans',
'Dalborg', 'informed', 'nomination', 'committee', 'reelection', 'Annual',
'General', 'Meeting', '2011', '']
Sentence after removing stopwords: ['Liquid', 'handling', 'products', 'include',
'electronic', 'mechanical', 'pipettes', '', 'disposable', 'tips', 'well',
'pipette', 'maintenance', 'calibration', 'services', 'research', 'institutions',
'', 'healthcare', 'industrial', 'laboratories', '']
Sentence after removing stopwords: ['CapMan', 'six', 'investment', 'areas',
'CapMan', 'Buyout', '', 'CapMan', 'Technology', '', 'CapMan', 'Life', 'Science',
'', 'CapMan', 'Russia', '', 'CapMan', 'Public', 'Market', 'CapMan', 'Real',
'Estate', '', 'dedicated', 'team', 'funds', '']
Sentence after removing stopwords: ['The', 'plans', 'result', 'introduction',
'new', 'highly', 'specialized', 'manufacturing', 'methods', 'also', 'entail',
'changes', 'personnel', 'facility', '']
Sentence after removing stopwords: ['26', 'November', '2010', '', 'Finnish',
```

```
'sportsequipment', 'maker', 'Amer', 'Sports', 'Oyj', '', 'HEL', '', 'AMEAS', '',
'said', 'today', 'obtained', 'EUR30m', 'Schuldschein', 'note', 'loan', 'pool',
'international', 'investors', '']
Sentence after removing stopwords: ['As', 'earlier', 'reported', '', 'Nokian',
'Tyres', 'building', 'plant', 'town', 'Vsevolozhsk', 'Russia', 'Leningrad',
'Region', 'annual', 'production', 'capacity', '4', 'million', 'tires', '']
Sentence after removing stopwords: ['The', 'total', 'value', 'deal', 'USD',
'29mn', '']
Sentence after removing stopwords: ['Being', 'successful', 'requires',
'providing', 'level', 'quality', 'satisfies', 'customers', 'partners', '']
Sentence after removing stopwords: ['The', 'credit', 'covers', 'approximately',
'70', '', 'ship', 'price', '']
Sentence after removing stopwords: ['', 'Tweeple', 'check', 'following', '',
'cautious', 'clicking', 'URLs', 'tinyurls', '', '']
Sentence after removing stopwords: ['Related', 'links', '',
'Flexiblebaseloadoperation', 'TheWartsila32generating', 'set', 'Gasconversions',
'This', 'shorter', 'two', 'versions', 'press', 'release', '']
Sentence after removing stopwords: ['Castecka', 'said', 'town', 'hall', 'would',
'hold', 'talks', 'investors', 'interested', 'zone', '']
Sentence after removing stopwords: ['As', 'consequence', 'Works', 'Council',
'withdrawn', 'petition', 'suspend', 'reorganisation', '']
Sentence after removing stopwords: ['BasWare', 'Invoice', 'Processing', '',
'BasWare', 'Contract', 'Matching', '', 'BasWare', 'Order', 'Matching',
'BasWare', 'KPI', 'Reporting', 'Tool', 'part', 'BasWare', 'Enterprise',
'Purchase', 'Pay', 'solution', 'suite', '']
Sentence after removing stopwords: ['At', 'endAugust', '', 'Sampo', 'Nordea',
'biggest', 'shareholder', '206', '', 'stake', '', 'followed', 'state', '199',
'', '']
Sentence after removing stopwords: ['The', 'Annual', 'Report', 'sent',
'automatically', 'shareholders', 'holding', 'least', '2000', 'Sampo', 'plc',
'shares', '']
Sentence after removing stopwords: ['Sponda', 'Plc', 'Annual', 'General',
'Meeting', 'decided', '23', 'March', '2005', 'establish', 'Shareholders', '',
'Nomination', 'Committee', 'prepare', 'proposals', 'Annual', 'General',
'Meeting', '2006', 'composition', 'Board', 'Directors', 'remuneration', '']
Sentence after removing stopwords: ['We', 'also', 'pleased', 'welcome', 'new',
'employees', 'Tieto', '', '']
Sentence after removing stopwords: ['', 'After', 'transaction', '', 'Tikkurila',
'powder', 'coatingsrelated', 'operations', '', '', 'company', 'said', '']
Sentence after removing stopwords: ['Barclays', 'Plc', '', 'LSE', '', 'BARC',
'', '', 'NYSE', '', 'BCS', '', '', 'Credit', 'Agricole', 'SA', '', 'EPA', '',
'ACA', '', '', 'CAGR', '']
Sentence after removing stopwords: ['The', 'new', 'Kroksberg', 'railway',
'tunnel', 'built', 'new', 'section', 'track', 'Harnosand', 'Veda', '',
'forming', 'part', 'line', 'follows', 'coast', 'Gulf', 'Bothnia', '']
Sentence after removing stopwords: ['Cramo', 'manager', 'Jarmo', 'Laasanen',
'said', 'hiring', 'equipment', 'machinery', 'Lithuania', 'differs', 'Baltic',
'countries', 'Lithuania', 'still', 'many', 'public', 'structures', 'roads', '',
```

```
'bridges', '', 'airports', 'shops', 'built', '']
Sentence after removing stopwords: ['The', 'contracts', 'comprise', 'turnkey',
'orders', 'RoRo', 'systems', 'two', 'RoRocruise', 'vessels', 'construction',
'Viking', 'Line', 'Tallink', '']
Sentence after removing stopwords: ['GE', 'building', 'facility', 'wind',
'power', 'developer', 'Invenergy', 'Wind', 'LLC', '']
Sentence after removing stopwords: ['The', 'secondquarter', 'net', 'sales',
'expected', 'par', 'first', 'quarter', '2009', '']
Sentence after removing stopwords: ['EQT', 'completed', 'exit', 'Salcomp', '',
'Finnish', 'company', 'makes', 'mobile', 'phone', 'chargers', '', 'selling',
'remaining', 'stake', 'Swedish', 'investment', 'group', 'Nordstjernan', '',
'EURO', '', '35', 'million', '', '', '47', 'million', '', '']
Sentence after removing stopwords: ['In', '2010', '', 'Marimekko', 'Group',
'net', 'sales', 'EUR', '73297', 'thousand', '', 'EUR', '72473', 'thousand', '',
'operating', 'profit', 'EUR', '8169', 'thousand', '', 'EUR', '6291', 'thousand',
'', '']
Sentence after removing stopwords: ['The', 'official', 'opening', 'office', '',
'located', 'Prague', '', 'celebrated', 'May', '20', '']
Sentence after removing stopwords: ['The', 'Financial', 'Statements', 'Interim',
'Reports', 'released', 'around', '900', '', 'Finnish', 'time', '', 'given',
'dates', '']
Sentence after removing stopwords: ['It', 'handpainted', 'resin', 'real', '140',
'trebles', '75cm', 'long', '25cm', 'deep', 'top', 'bottom', 'middle', 'hook',
Sentence after removing stopwords: ['The', 'Finnish', 'textiles', 'clothing',
'company', 'Marimekko', 'Corporation', '', 'OMX', 'Helsinki', '', 'MMO1V', '',
'reported', 'Wednesday', '', '5', 'November', '', 'operating', 'profit', 'EUR8',
'1', 'net', 'sales', 'EUR59m', 'period', 'January', 'September', '2008', '']
Sentence after removing stopwords: ['The', 'buyer', 'real', 'estate', 'owner',
'Propertos', 'Oy', '', 'companies', 'agreed', 'disclose', 'financial',
'details', 'deal', '']
Sentence after removing stopwords: ['Dopplr', 'members', 'share', 'personal',
'business', 'travel', 'plans', 'privately', 'networks', '', 'highlight',
'interesting', 'places', 'stay', '', 'eat', 'explore', 'cities', 'around',
'world', '']
Sentence after removing stopwords: ['Solteq', 'Plc', 'ANNOUNCEMENT', '16122010',
'SHARE', 'REPURCHASE', '16122010', 'In', 'Helsinki', 'Stock', 'Exchange',
'Solteq', 'Plc', 'holds', 'total', '486969', 'shares', 'including', 'shares',
'repurchased', '16122010', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'Alma', 'Media',
'focus', 'quality', 'developing', 'chain', 'operations', '']
Sentence after removing stopwords: ['Mr', 'Kari', 'Stadigh', 'carry',
'Chairman', 'Board', 'Mr', 'Matti', 'Arteva', 'ViceChairman', '']
Sentence after removing stopwords: ['A', 'paper', 'mill', 'central', 'Maine',
'town', 'Madison', 'soon', 'new', 'owner', '']
Sentence after removing stopwords: ['Medical', 'Devices', '', 'Russia', 'This',
'brandnew', 'market', 'analysis', 'gives', 'clear', 'overview', 'actual',
'situation', 'future', 'outlook', 'medical', 'device', 'market', 'Russia', '']
```

```
Sentence after removing stopwords: ['Finnish', 'SampoRosenlew', 'manufactures',
'approximately', 'seven', 'forest', 'machines', 'monthly', '', 'half',
'machines', 'exported', '']
Sentence after removing stopwords: ['The', 'devices', 'also', 'contains',
'Finnair', 'application', 'compiling', 'customer', 'feedback', 'ideas',
'product', 'development', '']
Sentence after removing stopwords: ['The', 'company', 'expects', 'net', 'sales',
'whole', '2007', 'EUR', '950mn1', '000', 'mn', '']
Sentence after removing stopwords: ['Stockholm', '', '3', 'March', '2011',
'About', 'Cybercom', 'The', 'Cybercom', 'Group', 'hightech', 'consultancy',
'offers', 'global', 'sourcing', 'endtoend', 'solutions', '']
Sentence after removing stopwords: ['To', 'showcase', 'endtoend',
'capabilities', 'Mobile', 'World', 'Congress', '', 'arranged', 'internal',
'MeeGo', 'application', 'development', 'competition', 'entice', 'developers',
'create', 'new', 'applications', '']
Sentence after removing stopwords: ['There', 'currently', 'ten', 'shops',
'selling', 'Tikkurila', 'paints', 'Kazakhstan', '', 'shops', 'opened',
'continuously', '']
Sentence after removing stopwords: ['Lemminkï, Kinen', 'started', 'manufacture',
'roofing', 'felt', '1920', 'production', 'asphalt', '1930s', '']
Sentence after removing stopwords: ['The', 'Hayward', '', 'Califbased',
'target', 'designs', 'active', '', 'casual', 'dress', 'footwear', '', 'well',
'boots', 'sandals', '']
Sentence after removing stopwords: ['The', 'study', 'designed', 'enable',
'formal', 'statistical', 'evaluation', 'therapeutic', 'activity', '', 'company',
'said', '']
Sentence after removing stopwords: ['Capitex', 'Kalmar', 'continue',
'responsible', 'maintenance', 'technical', 'development', 'services', '']
Sentence after removing stopwords: ['The', 'study', 'evaluated', 'safety', '',
'tolerability', 'pharmacokinetics', 'repeated', 'doses', 'intravenously',
'administered', 'antibody', '26', 'patients', 'active', 'plaque', 'psoriasis',
Sentence after removing stopwords: ['Incap', 'Corporation', 'Stock', 'Exchange',
'Release', '4', 'May', '2010', '830', 'INCAP', 'CORPORATION', 'S', 'DIRECTED',
'SHARE', 'ISSUE', 'WAS', 'SUBSCRIBED', 'IN', 'FULL', 'The', 'Board', 'Incap',
'Corporation', 'approved', 'subscriptions', 'directed', 'share', 'issue', '']
Sentence after removing stopwords: ['Finnish', 'property', 'investment',
'company', 'Citycon', 'expand', 'refurbish', 'kersberga', 'shopping', 'center',
'Stockholm', '', 'Sweden', '']
Sentence after removing stopwords: ['The', 'guidance', 'set', '90', 'basis',
'points', 'midswaps', '', 'report', 'said', '']
Sentence after removing stopwords: ['Ponsse', 'plans', 'create', 'network',
'based', 'strong', 'partnership', '', 'participates', 'production', 'larger',
'entities', 'presently', '']
Sentence after removing stopwords: ['', 'Tom', 'Doring', 'long', 'successful',
'career', 'drives', 'business', '', 'knows', 'American', 'market', '']
Sentence after removing stopwords: ['LONDON', 'AFX', '', 'UK', 'European',
'brokers', '', 'recommendations', 'issued', 'today', '', 'collated', 'AFX',
```

```
'News', 'range', 'market', 'sources', '']
Sentence after removing stopwords: ['The', 'order', 'valued', 'EUR15m', '']
Sentence after removing stopwords: ['The', 'European', 'Central', 'Bank', 'ECB',
'anticipated', 'raise', 'benchmark', 'interest', 'rate', 'second', 'half',
'2011', 'earliest', '']
Sentence after removing stopwords: ['The', 'new', 'name', 'Sanoma', 'Division',
'Sanoma', 'News', '']
Sentence after removing stopwords: ['Uponor', 'maintains', 'fullyear',
'guidance', '2010', '']
Sentence after removing stopwords: ['The', 'total', 'value', 'project',
'valued', 'SEK', '30bn', '', 'EUR', '283', 'bn', 'USD', '381', 'bn', '', '']
Sentence after removing stopwords: ['The', 'vessels', 'largest', 'fastest',
'ropax', 'vessels', 'world', 'built', 'Fincantieri', '']
Sentence after removing stopwords: ['Linde', 'acts', 'responsibly', 'towards',
'shareholders', '', 'business', 'partners', '', 'employees', '', 'society',
'environment', '', 'every', 'one', 'business', 'areas', '', 'regions',
'locations', 'across', 'globe', '']
Sentence after removing stopwords: ['The', 'value', 'confirmed', 'aircraft',
'orders', 'totals', 'EUR', '2bn', '']
Sentence after removing stopwords: ['', 'Nordea', 'definitely', 'big', 'Sampo',
'acquire', '', '', 'said', 'analyst', '', 'But', 'Sampo', 'would', 'appear',
'agenda', 'Nordea', 'ahead', 'privatisation', '']
Sentence after removing stopwords: ['The', 'Symbian', 'Foundation', 'plans',
'revise', 'procedures', 'testing', 'signing', 'software', 'digitally',
'signing', 'trojan', 'Symbian', 'mobile', 'phone', 'operating', 'system',
'mistake', '']
Sentence after removing stopwords: ['The', 'event', 'also', 'viewed', 'live',
'webcast', 'wwwcargoteccom', '']
Sentence after removing stopwords: ['As', 'result', '', 'started',
'negotiations', 'banks', 'provisional', 'amendments', 'concerning', 'covenants',
'credit', 'terms', '']
Sentence after removing stopwords: ['Kalmar', 'Espana', 'generated', 'net',
'sales', '113', 'mln', 'euro', '', '148', 'mln', '2005', '']
Sentence after removing stopwords: ['The', 'report', 'profiles', '158',
'companies', 'including', 'many', 'key', 'niche', 'players', 'including',
'major', 'Nonwovens', 'manufacturers', 'Ahlstrom', 'Corporation', '', 'Asahi',
'Kasei', 'Corporation', '', 'Buckeye', 'Technologies', '', 'Inc', '', 'EI', '']
Sentence after removing stopwords: ['We', 'went', 'market', 'yield', 'guidance',
'725', '', 'area', '', 'gave', 'us', 'flexibility', 'go', '18th', '']
Sentence after removing stopwords: ['Production', 'plant', 'based', 'Neste',
'Oil', 'proprietary', 'technology', 'use', 'flexible', 'input', 'vegetable',
'oil', 'animal', 'fat', '']
Sentence after removing stopwords: ['Okmetic', 'global', 'customer', 'base',
'sales', 'network', '', 'production', 'plants', 'Finland', 'US', 'contract',
'manufacturers', 'Japan', 'China', '']
Sentence after removing stopwords: ['Yakima', 'created', 'position', 'emerging',
'economic', 'downturns', '']
Sentence after removing stopwords: ['Finnish', 'Kemira', 'Group', 'CEO', '',
```

```
'Lasse', 'Kurkilahti', '', 'says', 'Group', 'structural', 'reorganisation',
'continue', 'least', 'year', '']
Sentence after removing stopwords: ['Affecto', 'helped', 'SKAT', 'set',
'platform', 'previously', 'delivered', 'several', 'Business', 'Intelligence',
'projects', 'SKAT', '']
Sentence after removing stopwords: ['In', 'Penttilï; %', 'vision', '',
'important', 'reason', 'transaction', 'Russia', '']
Sentence after removing stopwords: ['At', 'point', '', 'spread', 'also', 'Iran',
'Iraq', '']
Sentence after removing stopwords: ['Neste', 'Oil', 'offer', 'outplacement',
'services', '111', 'employees', 'reduced', '']
Sentence after removing stopwords: ['Nonwovens', 'specialty', 'papers', '',
'made', 'Ahlstrom', '', 'used', 'large', 'variety', 'everyday', 'products', '',
'eg', 'filters', '', 'wipes', '', 'flooring', '', 'labels', '', 'tapes', '']
Sentence after removing stopwords: ['Currently', '', 'plant', 'operates',
'full', 'capacity', '']
Sentence after removing stopwords: ['The', 'tower', 'engineers', 'created',
'18', 'degree', 'westward', 'lean', '', 'four', 'times', 'inclination',
'Leaning', 'Tower', 'Pisa', '', 'using', 'diagrid', 'structures', 'aligned',
'geometrically', 'using', 'Tekla', 'Structures', 'BIM', '', 'Building',
'Information', 'Modeling', '', 'software', '']
Sentence after removing stopwords: ['For', 'fiscal', 'year', 'ending',
'September', '30', '', '2009', 'revenue', 'customers', '', '10012', 'million',
'around', '110', '', 'transportation', 'group', 'revenue', '']
Sentence after removing stopwords: ['In', 'stead', 'based', 'soft', 'drink', '',
'usual', '', 'Teho', 'energy', 'drink', 'made', 'fresh', 'water', '']
Sentence after removing stopwords: ['The', 'engine', 'electrical', 'output',
'18321', 'kW', '', 'making', 'largest', 'gas', 'powered', 'generating', 'set',
Sentence after removing stopwords: ['This', 'action', 'follows', 'personnel',
'negotiations', 'concerning', 'Elcoteq', 'SE', '', 'Finnish', 'Branch', '',
'Elcoteq', 'Finland', 'Oy', 'Elcoteq', 'Design', 'Center', 'Oy', '']
Sentence after removing stopwords: ['Our', 'Cannedpreserved', 'food', 'Finland',
'report', 'offers', 'comprehensive', 'guide', 'size', 'shape', 'market',
'national', 'level', '']
Sentence after removing stopwords: ['France', 'Tlcom', 'spent', 'time',
'studying', 'TeliaSonera', 'potential', 'takeover', 'targets', 'shareholder',
'wants', 'sell', '', 'Pellissier', 'said', '']
Sentence after removing stopwords: ['The', 'company', 'give', 'palm', 'oil',
'altogether', '', 'however', '']
Sentence after removing stopwords: ['The', 'shares', 'shall', 'repurchased',
'public', 'trading', '', 'reason', 'shares', 'repurchased', 'otherwise',
'proportion', 'holdings', 'shareholders', '']
Sentence after removing stopwords: ['The', 'idea', 'saving', 'electricity',
'data', 'transfer', 'still', 'new', 'one', '']
Sentence after removing stopwords: ['MetsaBotnia', 'sell', '821', '', 'stake',
'Uruguayan', 'companies', 'Metsaliitto', '', '55', '', '']
Sentence after removing stopwords: ['Aldata', 'said', 'still', 'number',
```

```
'operational', 'aspects', 'defined', 'Microsoft', 'details', 'product',
'market', 'initiatives', 'resulting', 'agreement', 'available', 'later', 'date',
Sentence after removing stopwords: ['The', 'company', 'also', 'shut', 'one',
'paper', 'machine', 'Finland', 'one', 'Austria', '', 'well', 'two', 'label',
'paper', 'machines', 'Finland', '10', 'months', '', 'Helsinkibased', 'UPM',
'said', 'yesterday', '']
Sentence after removing stopwords: ['He', 'said', 'things', 'different', 'new',
'Finnish', 'nuclear', 'power', 'stations', 'go', 'operation', 'large', 'hydro',
'powered', 'stations', 'northern', 'Europe', 'good', 'year', '']
Sentence after removing stopwords: ['', 'BG', 'Crane', 'strong', 'partner',
'Hiab', 'Australia', 'many', 'years', '']
Sentence after removing stopwords: ['The', 'combined', 'value', 'planned',
'investments', 'EUR', '30mn', '']
Sentence after removing stopwords: ['The', 'Group', 'revenue', '2008',
'amounted', 'EUR', '94', 'million', 'company', 'currently', 'employs',
'approximately', '730', 'people', '']
Sentence after removing stopwords: ['SP', 'kept', '', 'sell', '', 'rating', '',
'Nordea', 'UBS', 'reaffirmed', '', 'buy', '', 'recommendations', '']
Sentence after removing stopwords: ['The', 'annual', 'value', 'contracts',
'estimated', 'USD', '2mn', 'next', 'three', 'years', '']
Sentence after removing stopwords: ['The', 'Lemminkainen', 'Group', '',
'headquartered', 'Helsinki', '', 'Finland', 'operates', 'sectors',
'construction', 'industry', '', 'civil', 'engineering', '', 'building',
'contracting', '', 'technical', 'building', 'services', 'building', 'materials',
'industry', '']
Sentence after removing stopwords: ['The', 'first', 'stage', 'contract',
'covers', '133', 'stores', '600', 'cash', 'registers', '']
Sentence after removing stopwords: ['AffectoGenimap', 'builds', 'highly',
'customised', 'IT', 'solutions', 'customers', 'Finland', 'Baltic', 'countries',
ןיי
Sentence after removing stopwords: ['The', 'company', '', 'EUR2', '8', 'bn',
'assets', '', 'counts', 'among', 'five', 'largest', 'shareholders', 'Finnish',
'insurers', 'Ilmarinen', '434', '', 'Varma', '070', '', '', 'well', 'Finnish',
'state', 'pension', 'fund', 'VER', '061', '', '']
Sentence after removing stopwords: ['According', 'Finnish', 'Lï; %nnen',
'Tehtaat', 'CEO', 'Matti', 'Karppinen', '', 'Lï; %nnen', 'Tehtaat', 'sold',
'majority', 'feed', 'grain', 'business', '', 'quickly', 'start', 'look',
'acquisitions', '']
Sentence after removing stopwords: ['After', 'two', 'companies', 'sat', 'sewed',
'present', 'deal', '']
Sentence after removing stopwords: ['Cohen', '', 'Steers', '', 'Inc', '', '5',
'534', '530', 'shares', 'representing', '4985', '', 'share', 'capital',
'voting', 'rights', '']
Sentence after removing stopwords: ['Estonia', 'Agriculture', 'Minister',
'HelirValdor', 'Seeder', 'Finland', 'twoday', 'visit', '', 'course', 'meet',
'Finnish', 'counterpart', 'SirkkaLiisa', 'Anttila', '']
Sentence after removing stopwords: ['The', 'repayment', 'EUR', '105', 'million',
```

```
'debenture', 'bonds', 'related', 'Company', 'previous', 'announcement',
'October', '21', '', '2009', 'collect', 'irrevocable', 'selling', 'commitments',
'holders', 'subordinated', 'debenture', 'bonds', '']
Sentence after removing stopwords: ['He', 'joins', 'Technopolis', 'KONE',
'held', 'various', 'positions', 'within', 'Group', '', 'recently', 'Director',
'Service', 'Business', 'Business', 'Development', 'KONE', 'Middle', 'Eastern',
'operations', '']
Sentence after removing stopwords: ['Componenta', 'metal', 'sector', 'company',
'international', 'operations', 'production', 'plants', 'located', 'Finland', '',
'Netherlands', '', 'Sweden', 'Turkey', '']
Sentence after removing stopwords: ['The', 'upgraded', 'factory', 'scheduled',
'come', 'stream', 'summer', '2008', '']
Sentence after removing stopwords: ['Otherwise', 'situation', 'control', '']
Sentence after removing stopwords: ['The', 'parties', 'also', 'agreed',
'Lï¿%nnen', 'Tehtaat', 'right', 'sell', 'remaining', 'shares', 'Suomen', 'Rehu',
'HankkijaMaatalous', '15', 'months', 'purchase', 'majority', 'holding', '',
'earliest', '']
Sentence after removing stopwords: ['The', 'company', 'continued',
'development', 'fully', 'human', 'antibody', 'VAP1', 'antibody', 'program', '']
Sentence after removing stopwords: ['In', 'third', 'quarter', '2007', '', 'net',
'sales', 'totaled', 'EUR', '2595', 'mn', '', 'operating', 'profit', 'EUR',
'388', 'mn', '']
Sentence after removing stopwords: ['Tekla', 'defense', 'business', 'employs',
'20', 'persons', 'located', 'Espoo', '', 'Finland', '']
Sentence after removing stopwords: ['All', 'rights', 'reserved', '']
Sentence after removing stopwords: ['He', 'report', 'CapMan', 'Plc', 'CEO',
'Heikki', 'Westerlund', '']
Sentence after removing stopwords: ['OVA', 'Press', '60', '', 'stake', 'joint',
'venture', '', 'IMSM', 'holds', '40', '', 'stake', '']
Sentence after removing stopwords: ['A', 'In', 'August', '2007', '', 'Latvijas',
'Finieris', 'ordered', 'production', 'lines', 'new', 'green', 'veneer', 'mill',
'built', 'Ukmerge', '', 'central', 'Lithuania', '']
Sentence after removing stopwords: ['Elsewhere', '', 'tendency', 'towards',
'developed', 'packaging', '']
Sentence after removing stopwords: ['All', 'depends', 'financing', '']
Sentence after removing stopwords: ['According', 'Lï; %nnen', 'Tehtaat', 'CEO',
'Matti', 'Karppinen', '', 'company', 'aims', 'deliver', 'fish', 'products',
'customers', 'day', 'earlier', 'currently', '']
Sentence after removing stopwords: ['The', 'inaugural', 'speech', 'given',
'Hannu', 'Kyrolainen', '', 'Finland', 'Ambassador', 'Czech', 'Republic', '']
Sentence after removing stopwords: ['The', 'device', 'offers', 'multimedia',
'performance', 'along', 'host', 'productivity', 'applications', '', 'including',
'live', 'stock', 'prices', '']
Sentence after removing stopwords: ['The', 'company', 'expects', 'net', 'sales',
'whole', '2009', 'previous', 'year', 'levels', '']
Sentence after removing stopwords: ['The', 'actions', 'include', 'cutting',
'expensive', 'weekend', 'shifts', '', 'freezing', 'production', 'bonus',
'system', 'general', 'costcutting', 'program', '']
```

```
Sentence after removing stopwords: ['The', 'Oxyview', 'Pulse', 'Oximeter',
'common', 'device', 'check', 'patient', 'bloodoxygen', 'saturation', 'level',
'pulse', 'rate', '']
Sentence after removing stopwords: ['The', 'E7', 'smartphone', 'available',
'Rs35', '000', 'per', 'handset', 'across', 'India', '', '', 'Nokia', 'India',
'vicepresident', '', 'managing', 'director', 'D', 'Shivakumar', 'told',
'reporters', '']
Sentence after removing stopwords: ['M', 'Master', 'Business', 'Administration',
'MBA', '']
Sentence after removing stopwords: ['The', 'order', 'worth', 'EUR', '8mn', '']
Sentence after removing stopwords: ['Aspo', 'strong', 'company', 'brands', '',
'ESL', 'Shipping', '', 'Leipurin', '', 'Telko', 'Kaukomarkkinat', '', 'aim',
'market', 'leaders', 'sectors', '']
Sentence after removing stopwords: ['Finnish', 'diversified', 'holding',
'company', 'Aspo', 'Oyj', 'said', 'September', '8', '', '2008', 'sell',
'Finnish', 'tape', 'business', 'Kaukomarkkinat', 'unit', 'local', 'Oy',
'Telpak', 'Ab', '']
Sentence after removing stopwords: ['The', 'business', 'units', 'InvestLesProm',
'Group', 'cover', 'full', 'forest', 'industry', 'chain', '', 'Group', 'owns',
'forests', '', 'sawmills', '', 'paper', 'pulp', 'mills', '', 'processing',
'plants', '']
Sentence after removing stopwords: ['GeoSentric', 'acquiring', 'extra',
'financing', 'issuing', 'maximum', '220000', 'new', 'shares', 'convertible',
'bond', 'subscription', 'rights', '880000', 'shares', '', 'fully', 'subscribed',
ןיי
Sentence after removing stopwords: ['Of', 'Bavelloni', 'NST', 'joint',
'ventures', '', 'Bavelloni', 'Tools', '', 'completes', 'semiproducts',
'produced', 'Italy', 'highquality', 'tools', 'sold', 'DiaPol', 'brand', '']
Sentence after removing stopwords: ['The', 'size', 'cider', 'bottle', 'remain',
'unchanged', '']
Sentence after removing stopwords: ['ADPnews', '', 'Dec', '23', '', '2009', '',
'Norwegian', 'financial', 'services', 'group', 'SpareBank', '1', 'Gruppen',
'AS', 'OSL', '', 'SBGRP', 'said', 'board', 'directors', 'appointed', 'today',
'Jarle', 'Haug', 'managing', 'director', 'claims', 'collection', 'subsidiary',
'SpareBank', '1', 'Gruppen', 'Finans']
Sentence after removing stopwords: ['The', 'value', 'orders', 'EUR', '25mn', '']
Sentence after removing stopwords: ['The', 'final', 'outcome', 'rights',
'offering', 'reported', 'around', '23', 'October', '2009', '']
Sentence after removing stopwords: ['FSecure', 'reported', '', '', 'The',
'first', 'half', '2008', 'seen', 'growing', 'number', 'targeted', 'malware',
'attacks', 'individuals', '', 'companies', '', 'organizations', '']
Sentence after removing stopwords: ['This', 'would', 'huge', 'process', '']
Sentence after removing stopwords: ['Negotiations', 'representatives',
'personnel', 'regarding', 'restructuring', 'process', 'ended', '']
Sentence after removing stopwords: ['In', '2008', '', 'AVC', 'Systemhaus',
'net', 'sales', 'EUR', '10', 'million', 'USD', '71', '']
Sentence after removing stopwords: ['', 'Ruukki', 'included', 'DJSI', 'World',
'second', 'year', 'running', 'European', 'DJSI', 'STOXX', 'third', 'year',
```

```
'running', '']
Sentence after removing stopwords: ['To', 'see', 'slide', 'show', 'newest',
'product', 'releases', 'Fiskars', '']
Sentence after removing stopwords: ['Water', 'Treatment', 'Products', 'In',
'Australia', 'Today', '', 'Global', 'Research', '', 'Data', 'Services', 'going',
'publish', 'market', 'analysis', 'market', 'chemical', 'water', 'treatment',
'products', 'Australia', '']
Sentence after removing stopwords: ['Mursula', 'said', 'tried', 'gather',
'macroeconomic', 'perspective', 'see', 'Malaysia', '']
Sentence after removing stopwords: ['According', 'Saarioinen', 'Managing',
'Director', 'Ilkka', 'Mï; %kelï; %', '', 'food', 'industry', 'sector',
'significant', 'excess', 'production', 'machinery', '']
Sentence after removing stopwords: ['SCOPI', 'Chief', 'Business', 'Excellence',
'Officer', '', 'Eng', '']
Sentence after removing stopwords: ['19', 'May', '2010', '', 'Finnish',
'company', 'Lemminkainen', 'Oyj', '', 'HEL', '', 'LEM1S', '', 'said', 'today',
'construct', 'office', 'building', 'Toolonlahti', 'downtown', 'Helsinki', '',
'without', 'disclosing', 'financial', 'details', '']
Sentence after removing stopwords: ['Export', 'accounts', 'one', 'tenth',
'company', 'annual', 'turnover', 'one', 'billion', 'kroons', '']
Sentence after removing stopwords: ['The', 'contract', 'allotted', 'per',
'lowest', 'price', 'criteria', '']
Sentence after removing stopwords: ['The', 'cooperation', 'involve', 'Arena',
'Partners', 'buying', '35', '', 'share', 'new', 'joint', 'venture', 'company',
'', 'operating', 'Alma', 'Media', 'home', 'sales', '', 'vehicle', 'consumer',
'advertising', 'marketplace', 'businesses', '']
Sentence after removing stopwords: ['Aldata', 'Solution', 'Oyj', 'Thomas',
'Hoyer', 'CFO', 'More', 'information', '', 'Aldata', 'Solution', 'Oyj', '',
'Thomas', 'Hoyer', '', 'CFO', '', 'tel', '358', '45', '670', '0491', 'Aldata',
'brief', 'Aldata', 'Solution', 'one', 'global', 'leaders', 'supply', 'chain',
'software', 'retail', '', 'wholesale', 'logistics', 'companies', '']
Sentence after removing stopwords: ['In', 'August', '', 'Latvijas', 'Finieris',
'ordered', 'production', 'lines', 'new', 'green', 'veneer', 'mill', 'built',
'Ukmerge', '', 'Lithuania', '']
Sentence after removing stopwords: ['Niam', 'offer', 'financial', 'investors',
'high', 'return', 'via', 'investments', 'funds', 'turn', 'invest', 'types',
'properties', '']
Sentence after removing stopwords: ['In', '2008', 'Stockmann', 'earned', '3398',
'million', 'lats', 'profit', '48012', 'million', 'lats', 'turnover', '']
Sentence after removing stopwords: ['The', 'agreement', 'must', 'approved',
'Russian', 'competition', 'authorities', 'enters', 'force', '']
Sentence after removing stopwords: ['The', 'studies', 'expected', 'start',
'2008', '']
Sentence after removing stopwords: ['Talvik', 'says', 'relocation',
'application', 'programs', 'servers', 'continue', '', 'HP', 'servers',
'approved', 'HP', 'supplying', 'tailormade', 'solution', 'Elisa', '']
Sentence after removing stopwords: ['Tulikivi', 'manufactures', 'heatretaining',
'', 'soapstone', 'ceramic', 'fireplaces', '', 'well', 'natural', 'stone',
```

```
'products', 'utility', 'ceramics', '']
Sentence after removing stopwords: ['LONDON', 'ICIS', '', 'Tikkurila',
'completed', 'sale', 'powder', 'coatings', 'business', 'Finnish', 'industrial',
'coatings', 'firm', 'Teknos', 'Group', '', 'Finlandbased', 'decorative',
'paints', 'company', 'said', 'Wednesday', '']
Sentence after removing stopwords: ['The', 'resignation', 'effect',
'immediately', '']
Sentence after removing stopwords: ['The', 'RME', 'Telcontar', 'enables',
'handset', 'calculate', 'best', 'route', 'includes', 'support', 'userdefined',
'routes', '', 'feature', 'navigability', 'multimodal', 'routing', 'via', 'foot',
'ferry', '']
Sentence after removing stopwords: ['The', 'agreement', 'JM', 'one', 'series',
'contracts', 'TeliaSonera', 'signed', 'recent', 'months', 'residential',
'construction', 'real', 'estate', 'management', 'companies', 'Sweden', '']
Sentence after removing stopwords: ['In', 'addition', '', 'existing', 'service',
'counter', 'area', 'reception', 'hall', 'rebuilt', 'access', 'provided',
'local', 'rail', 'connections', '']
Sentence after removing stopwords: ['Sanoma', 'also', 'Executive', 'Committee',
'', 'accordance', 'Company', 'Articles', 'Association', '', 'prepares',
'proposals', 'matters', 'decided', 'noted', 'Board', 'Directors', '']
Sentence after removing stopwords: ['The', 'order', 'comprises', 'production',
'lines', 'plywood', 'mill', '', 'company', 'said', 'statement', 'received',
'Lesprom', 'Network', '']
Sentence after removing stopwords: ['No', 'financial', 'details', 'reported',
ןיי.
Sentence after removing stopwords: ['It', 'profitable', 'make', 'pulp', '',
'paper', '', 'sawn', 'goods', 'areas', 'combination', 'factors', 'good', '']
Sentence after removing stopwords: ['Previously', '', 'Grimaldi', 'held',
'4643', 'pct', 'stake', 'Finnish', 'company', 'following', 'takeover', 'bid',
'launched', 'November', '2006', '']
Sentence after removing stopwords: ['The', 'expanded', 'plant', 'scheduled',
'operational', 'middle', 'October', '2009', '']
Sentence after removing stopwords: ['The', 'terms', 'conditions', 'year',
'2003', 'stock', 'option', 'scheme', 'published', 'stock', 'exchange',
'release', '31', 'March', '2003', '']
Sentence after removing stopwords: ['Today', '', 'connecting', 'people', 'new',
'different', 'ways', '', 'fusing', 'advanced', 'mobile', 'technology',
'personalized', 'services', 'enable', 'people', 'stay', 'close', 'matters', '']
Sentence after removing stopwords: ['PA', '', 'JPMorgan', 'Chase', 'Co', '',
'NYSE', '', 'JPM', '', 'Pohjoa', 'Bank', 'joint', 'leadmanagers', 'senior', '',
'unsecured', 'deal', '']
Sentence after removing stopwords: ['The', 'increase', 'range', 'vary', '10',
Sentence after removing stopwords: ['Uncertainties', 'still', 'exist', '',
'however', '']
Sentence after removing stopwords: ['The', 'newlycompleted', 'Allure', 'Seas',
'identical', 'sister', 'ship', '', 'Oasis', 'Seas', '', 'completed', 'last',
'year', 'world', 'largest', 'cruise', 'ships', '']
```

```
Sentence after removing stopwords: ['Calls', 'switchboard', 'directory',
'services', 'decreased', 'significantly', 'since', 'employees', 'uptodate',
'contact', 'information', 'colleagues', 'customers', 'phone', 'place', 'call',
'directly', '']
Sentence after removing stopwords: ['I', 'thank', 'Jarmo', 'Ukonaho', 'warmly',
'contribution', 'wish', 'best', 'future', 'challenges', '', '']
Sentence after removing stopwords: ['A', 'CUT', 'ABOVE', 'Bring', 'outdoors',
'birchbranch', 'coasters', '']
Sentence after removing stopwords: ['Seppala', 'transferred', 'sale', 'greater',
'extent', 'last', 'year', 'February', '', 'reflected', 'January', 'sales',
'figures', '']
Sentence after removing stopwords: ['Componenta', 'production', 'lines',
'similarsized', 'products', 'Karkkila', 'Finland', '', 'Weert', 'Netherlands',
'Orhangazi', 'Turkey', '', 'combined', 'output', 'approximately', '100000',
'tonnes', 'net', 'sales', 'EUR', '135', 'million', '2007', '']
Sentence after removing stopwords: ['Shortterm', 'licenses', 'games', 'cost',
'little', '', '3', 'purchasing', 'game', 'outright', 'cost', 'much', '', '10',
'', '15', '']
Sentence after removing stopwords: ['DnB', 'Nord', 'Norway', '', 'likely',
'Nordic', 'buyer', '', 'Citadele', '', 'Nordea', 'would', '', 'good',
'strategic', 'fit', '', '', 'according', 'document', 'published', 'Pietiek', '']
Sentence after removing stopwords: ['The', 'contract', 'involves',
'refurbishing', 'bathrooms', '189', 'units', 'well', 'replumbing', 'water',
'sewer', 'pipes', '']
Sentence after removing stopwords: ['Decisions', 'made', 'quickly', 'possible',
ןיי
Sentence after removing stopwords: ['Its', 'annual', 'capacity', '10000', 'MW',
'']
Sentence after removing stopwords: ['The', 'company', 'said', 'agreed',
'EUR160m', 'unsecured', 'credit', 'line', 'lenders', '']
Sentence after removing stopwords: ['And', 'exactly', 'happened', 'recent',
'weekday', 'East', 'Haven', 'baker', 'brought', 'remind', 'residents', 'Easter',
'tradition', 'making', 'wheat', 'rice', 'pies', '']
Sentence after removing stopwords: ['The', 'Group', 'consolidated', 'net',
'sales', '2008', 'totaled', '34', 'billion', 'euros', 'employs',
'approximately', '13000', 'persons', '']
Sentence after removing stopwords: ['Our', 'key', 'geographical', 'markets',
'Europe', '', 'Russian', 'Federation', '', 'MiddleEast', '', 'SouthAfrica',
'Japan', '']
Sentence after removing stopwords: ['The', 'transaction', '', 'includes', 'US',
'15', 'billion', 'euro1', 'billion', 'cash', '', 'vendor', 'notes', 'share',
'purchases', '', 'expected', 'completed', 'first', 'quarter', '2008', '',
'FinnishSwedish', 'paper', 'maker', 'said', '']
Sentence after removing stopwords: ['The', 'combined', 'value', 'orders',
'almost', 'EUR', '3mn', '']
Sentence after removing stopwords: ['The', 'new', 'company', '', 'DiaPol',
'Srl', '', 'would', 'manufacture', 'tools', 'meant', 'glass', 'stone',
'preprocessing', '']
```

```
Sentence after removing stopwords: ['Besides', '', 'depositor', 'preference',
'Finland', '', 'senior', 'debt', 'deposits', 'rank', 'par', '', 'also', 'taken',
'consideration', '', 'agency', 'added', '']
Sentence after removing stopwords: ['The', 'financial', 'statements', 'release',
'available', 'publishing', 'Company', 'internet', 'pages', 'www.cargotec.com', '']
Sentence after removing stopwords: ['As', 'consequence', 'merger', 'number',
'administration', 'personnel', 'factories', 'reduced', 'six', '']
Sentence after removing stopwords: ['In', 'addition', 'supplying', 'new',
'headbox', 'modern', 'sizing', 'coating', 'unit', '', 'Vaahto', 'Group',
'provide', 'erection', 'supervision', '', 'training', 'startup', 'services', '']
Sentence after removing stopwords: ['The', 'cranes', 'would', 'installed',
'onboard', 'two', 'freighters', 'ordered', 'Singaporean', 'ship', 'owner',
'Masterbulk', '']
Sentence after removing stopwords: ['The', 'Court', 'decision', 'also',
'promote', 'genuine', 'competition', 'services']
Sentence after removing stopwords: ['In', '2007', '', 'Contempus', 'generated',
'revenue', 'NOK', '693', '', 'approx', '']
Sentence after removing stopwords: ['Both', 'companies', 'keep', 'commercial',
'independence', 'continue', 'market', 'traditional', 'products', 'individually',
Sentence after removing stopwords: ['In', 'financial', 'statement', 'first',
'quarter', '2010', '', 'Tikkurila', 'reported', 'discontinued', 'operations',
ןיי
Sentence after removing stopwords: ['An', 'Apple', 'spokeswoman', 'said',
'company', 'declined', 'comment', '']
Sentence after removing stopwords: ['Country', '', '']
Sentence after removing stopwords: ['In', '2008', '', 'generated', 'net',
'sales', 'EUR', '93', 'million', 'USD', '131', '']
Sentence after removing stopwords: ['Ramirent', 'Finland', 'domestic', 'unit',
'machinery', 'rental', 'company', 'Ramirent', 'Oyj', 'HEL', '', 'RMR1V', '']
Sentence after removing stopwords: ['Aspo', 'net', 'sales', '2006', 'totaled',
'EUR', '2259', 'million', '']
Sentence after removing stopwords: ['H1', '08', 'H1', '07', 'Q2', '08', 'Q2',
'07', 'mln', 'euro', '', 'unless', 'otherwise', 'stated', 'Net', 'sales', '386',
'3286', '201', '1607', 'Operating', 'profit', '463', '358', '232', '95',
'Pretax', 'profit', '336', '269', '187', '51', 'Net', 'profit', '251', '254',
'14', '40', 'EPS', 'euro', '220', '236', '124', '038', '10', 'euro', '', '',
'160', 'www.componenta.com']
Sentence after removing stopwords: ['In', 'Europe', '', 'paper', 'industry',
'situation', 'paradoxical', '']
Sentence after removing stopwords: ['Nordea', 'Bank', 'large', 'share', 'vast',
'experience', 'Nordic', 'credit', 'card', 'market', '']
Sentence after removing stopwords: ['To', 'see', 'New', 'Haven', 'Register', '',
'subscribe', 'newspaper', '']
Sentence after removing stopwords: ['The', 'broadbased', 'WIG', 'index',
'ended', 'Thursday', 'session', '01', 'pct', '6500334', 'pts', '', 'bluechip',
'WIG20', '113', '368715', 'pts', '']
Sentence after removing stopwords: ['Altona', 'stated', 'private', 'company',
```

```
'Altona', 'chairman', 'Kevin', 'Maloney', '', 'Tulla', 'Resources', '', 'would',
'take', 'entitlement', 'full', '']
Sentence after removing stopwords: ['Finnish', 'plumbing', 'heating', 'systems',
'supplier', 'Uponor', 'announced', 'companywide', 'cost', 'reduction',
'program', 'August', '2008', '']
Sentence after removing stopwords: ['The', 'aim', 'CEO', 'QA', 'sessions',
'give', 'clarity', 'information', '', 'made', 'public', 'already', 'earlier',
ןיי
Sentence after removing stopwords: ['Elcoteq', 'Dongguan', 'established',
'1999', 'Nancheng', 'District', 'Dongguan', '', 'China', 'one', 'Elcoteq',
'four', 'volume', 'manufacturing', 'plants', 'AsiaPacific', 'region', '']
Sentence after removing stopwords: ['According', 'Tiimari', '', 'consumers',
'advised', 'cut', 'away', 'rabbits', 'bow', 'tie', 'contains', 'formadehyde',
'dispose', '']
Sentence after removing stopwords: ['Huhtamaki', 'rigid', 'plastic', 'consumer',
'goods', 'operations', '', 'mainly', 'Europe', '', 'separated', 'new',
'reporting', 'segment', '1', 'January', '2009', '']
Sentence after removing stopwords: ['The', 'combined', 'capital', 'funds',
'expected', 'EUR', '100mn150mn', '']
Sentence after removing stopwords: ['The', 'proposal', 'Board', 'Directors',
'make', 'Annual', 'General', 'Meeting', 'attached', 'whole', 'release', '']
Sentence after removing stopwords: ['The', 'company', 'headquartered', 'Sievi',
'', 'Finland', '', 'listed', 'Nordic', 'Exchange', 'Helsinki', '']
Sentence after removing stopwords: ['STUK', 'today', 'full', 'service', 'house',
'expert', 'radiation', 'nuclear', 'safety', 'issues', '']
Sentence after removing stopwords: ['He', 'found', '', 'however', '', 'driver',
'involved', 'twocar', 'accident', '']
Sentence after removing stopwords: ['The', 'program', 'included', 'operational',
'improvements', 'reductions', 'personnel', '', 'mainly', 'Netherlands', '']
Sentence after removing stopwords: ['Finnish', 'home', 'decoration', 'arts',
'crafts', 'retailer', 'Tiimari', 'Plc', '', 'OMX', 'Helsinki', '', 'TII1V', '',
'reported', 'Monday', '', '18', 'August', '', 'operating', 'loss', 'EUR3', '3',
'net', 'sales', 'EUR33', '9', 'period', 'JanuaryJune', '2008', '']
Sentence after removing stopwords: ['You', 'need', 'ready', 'window', 'opens',
'', 'Rosberg', 'said', '']
Sentence after removing stopwords: ['', 'Provides', 'summary', 'medical',
'equipment', 'pipeline', 'products', 'company', 'developing', '']
Sentence after removing stopwords: ['Panostaja', 'Plc', 'today', 'acquired',
'entire', 'share', 'capital', 'Suomen', 'Graafiset', 'Palvelut', 'Ltd', '',
'provider', 'printing', 'services', '']
Sentence after removing stopwords: ['Operating', 'profit', 'totaled', 'EUR',
'186', 'mn', '83', '', 'net', 'sales', '']
Sentence after removing stopwords: ['The', 'Innova', '2', 'building', 'located',
'close', 'downtown', '', 'immediate', 'vicinity', 'Paviljonki', 'travel',
'center', '', 'within', 'walking', 'distance', 'heart', 'city', 'thanks',
'trade', 'fair', 'bridge', '']
Sentence after removing stopwords: ['While', 'company', 'indicate', 'level',
'investment', 'unit', '', 'said', 'purchased', 'equipment', 'Nokia',
```

```
'Corporation', 'mobile', 'phone', 'RD', 'laboratory', 'Jyvaeskylae', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'Nov', '19', '',
'Erkki', 'Aho', '', 'Elimaki', '', 'Finland', '', 'developed', 'method',
'apparatus', 'conjunction', 'shoe', 'press', '']
Sentence after removing stopwords: ['As', 'result', 'merger', '', 'largest',
'professional', 'electronics', 'telecommunications', 'technology', 'contract',
'manufacturing', 'center', 'Finland', 'formed', 'Sievi', '']
Sentence after removing stopwords: ['This', 'one', 'one', 'time', 'targeted',
'June', '5', '', 'guess', '', 'pushed', 'back', '', 'maybe', 'crazy', '',
'feel', 'like', 'nt', 'leaked', 'enough', 'meet', 'date', 'point', '']
Sentence after removing stopwords: ['With', 'Basware', 'Connectivity',
'services', '', 'companies', 'gain', 'visibility', 'audit', 'trail', 'traced',
'order', 'goods', 'delivery', 'invoice', '']
Sentence after removing stopwords: ['The', 'company', 'publish', 'financial',
'statement', '2008', 'February', '25', '', '2009', '']
Sentence after removing stopwords: ['Finnish', 'plastic', 'pipe', 'maker',
'Uponor', 'selling', 'Irish', 'UK', 'infrastructure', 'businesses', 'private',
'equity', 'company', '3i', '']
Sentence after removing stopwords: ['All', 'Amer', 'Sports', 'companies',
'develop', 'manufacture', 'technically', 'advanced', 'products', 'improve',
'performance', 'active', 'sports', 'participants', '']
Sentence after removing stopwords: ['', 'The', 'flex', 'small', 'price', 'pay',
'happy', 'lenders', '', '']
Sentence after removing stopwords: ['According', 'product', 'manager', 'Lassi',
'Hietanen', '', 'building', 'power', 'plant', 'burns', 'mixed', 'waste',
'Helsinki', 'may', 'good', 'idea', 'reduces', 'production', 'combined', 'power',
'plants', 'using', 'natural', 'gas', '']
Sentence after removing stopwords: ['Unbelievably', '', 'company', 'makes', '',
'Fiskars', 'Corporation', '', 'formed', '1649', 'Dutch', 'merchant', 'named',
'Peter', 'Thorwoste', 'given', 'charter', 'establish', 'blast', 'furnace',
'forging', 'operation', 'small', 'Finnish', 'village', 'Fiskars', '']
Sentence after removing stopwords: ['Swedish', 'engineering', 'consultant',
'firm', 'Etteplan', 'establish', 'unit', 'town', 'Borl�nge', '', 'turn',
'month', 'MarchApril', '2008', '']
Sentence after removing stopwords: ['This', 'corresponds', '681', 'percent',
'Okmetic', 'share', 'capital', 'voting', 'rights', '']
Sentence after removing stopwords: ['The', 'company', 'model', 'based',
'developer', 'contracting', 'construction', 'projects', 'customer', 'focused',
'project', 'management', '']
Sentence after removing stopwords: ['Investment', 'management', 'investment',
'advisory', 'services', 'company', 'sole', 'line', 'business', '']
Sentence after removing stopwords: ['The', 'value', 'orders', 'hand', 'totaled',
'EUR', '2371', 'mn', '']
Sentence after removing stopwords: ['In', 'accordance', 'terms', 'conditions',
'Alma', 'Media', '2006', 'option', 'program', '', 'share', 'subscription',
'price', '2006A', 'option', 'rights', 'EUR', '488', 'per', 'share', 'book',
'countervalue', 'EUR', '060', 'per', 'share', '']
Sentence after removing stopwords: ['', 'We', 'continue', 'make', 'easier',
```

```
'users', 'explore', 'services', 'handsets', 'work', 'towards', 'bringing',
'Internet', 'wider', 'range', 'devices', 'including', 'mid', 'lowend',
'devices', '', '', 'said', 'Kallasvuo', '']
Sentence after removing stopwords: ['The', 'business', 'gross', 'written',
'premiums', 'EUR152', '4', '', '', '915', '', '2000', '', 'net', 'combined',
'ratio', '133', '', '175', 'staff', 'total', 'offices', 'UK', '', 'Germany',
'Benelux', '']
Sentence after removing stopwords: ['Founded', '1985', '', 'Quatrocon',
'clientele', 'consists', 'public', 'sector', 'builders', '', 'central',
'trading', 'companies', 'major', 'construction', 'firms', '']
Sentence after removing stopwords: ['Following', 'increase', 'Huhtamaki',
'registered', 'share', 'capital', 'EUR360', '62', 'number', 'shares',
'outstanding', '106063320', '']
Sentence after removing stopwords: ['Ingen', 'established', 'medical', 'device',
'manufacturer', 'emerging', 'new', 'medical', 'product', 'line', 'respiratory',
'market', 'worth', 'estimated', '', '4', 'billion', 'US', '', '8', 'billion',
'globally', '']
Sentence after removing stopwords: ['The', 'total', 'investment', 'company',
'EUR58m', '', 'Wartsila', 'share', 'EUR29m', '']
Sentence after removing stopwords: ['The', 'result', 'taxes', 'loss', '250',
'million', 'euros', '']
Sentence after removing stopwords: ['Metsaliitto', 'sell', '11', 'million', 'B',
'shares', 'Neomarkka', '', 'accounting', '183', 'pct', 'Neomarkka', 'equity',
'127', 'pct', 'voting', 'rights', '']
Sentence after removing stopwords: ['Target', 'company', '', 'Tieto',
'Corporation', '', 'Business', 'Identity', 'Code', '', '01011385', 'Date',
'change', 'holding', '', '22', 'January', '2010', 'Portion', 'shares', 'votes',
'', 'The', 'current', 'group', 'holding', 'OPPohjola', 'Group', 'Central',
'Cooperative', '', 'OPK', '', '2982', '587', 'shares', '', 'represents', '414',
'', 'shares', 'voting', 'rights', '']
Sentence after removing stopwords: ['Raute', 'listed', 'Nordic', 'exchange',
'Helsinki', '']
Sentence after removing stopwords: ['The', 'decision', 'made', 'whether',
'group', 'agrees', 'import', 'Estonian', 'meat', 'meat', 'products', 'Finland',
'', 'paper', 'added', '']
Sentence after removing stopwords: ['Founded', '2000', '', 'BioView',
'automates', 'laboratory', 'tests', '', 'especially', 'diagnostic', 'tests',
'cancer', '']
Sentence after removing stopwords: ['The', 'aim', 'bridge', 'solutions',
'chosen', 'minimize', 'construction', 'times', 'ensuring', 'traffic', 'beneath',
'bridge', 'Saimaa', 'canal', 'continues', 'undisturbed', '']
Sentence after removing stopwords: ['Another', 'problem', 'colaflavoured',
'long', 'drinks', '']
Sentence after removing stopwords: ['Operating', 'profit', 'sixmonth', 'period',
'decreased', 'EUR111', '9', '', 'sales', 'increased', 'EUR1', '275', '',
'compared', 'corresponding', 'period', '2006', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'Martela', 'offers',
'comprehensive', 'service', 'cover', 'entire', 'process', 'change', 'initial',
```

```
'inventory', 'design', 'removal', 'maintenance', '']
Sentence after removing stopwords: ['The', 'order', 'related', 'renewing',
'network', 'telecommunications', 'operator', '']
Sentence after removing stopwords: ['It', 'expected', 'online', '2011', '']
Sentence after removing stopwords: ['The', 'Group', 'business', 'balanced',
'broad', 'portfolio', 'sports', 'presence', 'major', 'markets', '']
Sentence after removing stopwords: ['You', 'alone', '']
Sentence after removing stopwords: ['The', 'deliveries', 'started', 'April',
'2006', 'completed', '2007', '']
Sentence after removing stopwords: ['The', 'total', 'investment', 'project',
'approximately', 'EUR', '36m', '']
Sentence after removing stopwords: ['Honkarakenne', 'Oyj', '', 'worldleading',
'manufacturer', 'genuine', 'wooden', 'homes', '', 'sponsoring', 'Finnish',
'crosscountry', 'skier', 'Virpi', 'Kuitunen', 'next', 'three', 'years', '']
Sentence after removing stopwords: ['UPMKymmene', 'said', '', 'indicated',
'interest', 'domestic', 'consolidations', '', '']
Sentence after removing stopwords: ['MANAVIGATORNovember', '1', '', '2010Deal',
'snapshot', '', 'SWEDISH', 'PEAB', 'BUYS', 'EQUIPMENT', 'RENTAL', 'FIRM',
'CRAMO', 'Swedish', 'construction', 'company', 'Peab', 'AB', '', 'STO', '',
'PEAB', 'B', '', 'announced', 'acquisition', 'equipment', 'rental', 'company',
'Cramo', 'Entreprenadmaskiner', 'AB', 'Finnish', 'group', 'Cramo', 'Oyj', '',
'HEL', '', 'CRA1V', '', '']
Sentence after removing stopwords: ['As', 'result', 'transaction', '', 'Sanoma',
'Budapest', 'acquired', 'stake', 'online', 'store', 'Egeszsegbolt', '']
Sentence after removing stopwords: ['Net', 'investment', 'income']
Sentence after removing stopwords: ['Ahlstrom', 'share', 'quoted', 'NASDAQ',
'OMX', 'Helsinki', '']
Sentence after removing stopwords: ['The', 'share', 'capital', 'Alma', 'Media',
'Corporation', 'business', 'ID', '19447574is', 'EUR', '4503151380', 'divided',
'75052523', 'shares', '']
Sentence after removing stopwords: ['The', 'StoneGate', 'product', 'family',
'designed', 'provide', 'full', 'benefits', 'unified', 'management', 'system',
'including', 'shared', 'logging', '', 'reporting', 'auditing', '']
Sentence after removing stopwords: ['The', 'Company', 'operates', 'four',
'principal', 'divisions', '', 'Consumer', 'Packaging', '', 'Office', 'Papers',
'', 'Speciality', 'Papers', '', 'well', 'Market', 'Pulp', 'Energy', '']
Sentence after removing stopwords: ['For', '2009', '', 'net', 'profit', 'EUR3m',
'company', 'paid', 'dividend', 'EUR1', '30', 'apiece', '']
Sentence after removing stopwords: ['Tyrvï; %inen', 'opinion', 'airline',
'repeating', 'time', 'already', '', 'however', '']
Sentence after removing stopwords: ['Vaisala', 'expertise', 'lightning', 'data',
'information', 'systems', 'based', 'extensive', 'experience', 'investment',
'RD', '']
Sentence after removing stopwords: ['Exel', 'headquartered', 'Mantyharju',
'Finland', '']
Sentence after removing stopwords: ['The', 'original', 'patent', 'filed',
'Finland', 'application', 'No', '']
Sentence after removing stopwords: ['No', 'price', 'given', 'transaction', '',
```

```
'merges', 'two', 'London', 'companies', 'worked', 'together', 'number',
'projects', 'including', 'delivery', 'timetables', 'Britain', 'National',
'Express', 'East', 'Coast', 'rail', 'networks', '']
Sentence after removing stopwords: ['The', 'antibody', '', 'administered',
'repeated', 'doses', '8', 'mgkg', '', 'generally', 'well', 'tolerated', '',
'pharmacokinetic', 'characteristics', 'BTT1023', 'psoriasis', 'patients',
'consistent', 'observed', 'previously', 'completed', 'study', 'rheumatoid',
'arthritis', 'RA', 'patients', '']
Sentence after removing stopwords: ['Customers', 'wide', 'range', 'industries',
'use', 'stainless', 'steel', 'services', 'worldwide', '']
Sentence after removing stopwords: ['Prothious', 'Engineering', '',
'wwwprothiouscom', '', 'employs', '1000', 'large', 'portfolio', 'projects',
'annual', 'detailing', 'capacity', '100000', 'tonnes', '']
Sentence after removing stopwords: ['In', 'addition', '', 'good', 'biological',
'durability', 'achieved', '', '']
Sentence after removing stopwords: ['COMPTEL', 'CORPORATION', 'Sami', 'Ervio',
'President', 'CEO', 'Distribution', '', 'NASDAQ', 'OMX', 'Helsinki', 'Major',
'media', 'Comptel', 'Dynamic', 'OSS', 'solutions', 'enable', 'telecom',
'service', 'providers', 'deliver', 'services', 'flexibly', 'charge',
'effectively', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'EPS',
'amounted', 'EURO', '01', '']
Sentence after removing stopwords: ['', 'Our', 'research', 'shows', 'access',
'information', 'technology', 'one', 'limiting', 'factors', 'small',
'businesses', 'especially', 'work', 'heterogenous', 'network', 'based',
'environment', '']
Sentence after removing stopwords: ['Ahlstrom', 'Corporation', 'STOCK',
'EXCHANGE', 'ANNOUNCEMENT', '2342007', 'Ahlstrom', 'Corporation', 'publish',
'first', 'quarter', 'financial', 'results', '2007', 'Friday', '', 'April', '27',
'', '2007', 'approximately', '830', 'Finnish', 'time', '']
Sentence after removing stopwords: ['Consumers', 'increasingly', 'interested',
'heir', 'phones', '']
Sentence after removing stopwords: ['The', 'employer', '', 'together', 'health',
'personnel', '', 'supports', 'quitting', 'pays', 'part', 'cost', 'nicotine',
'treatments', '']
Sentence after removing stopwords: ['Also', 'Chile', 'important', 'market',
'area', 'forest', 'machine', 'companies', '']
Sentence after removing stopwords: ['Mr', 'McDonald', 'started', 'evening',
'set', '', 'featuring', 'hits', 'solo', 'career', 'Doobie', 'Brothers', 'years',
'selection', 'RB', 'cover', 'songs', 'met', 'mixed', 'results', '']
Sentence after removing stopwords: ['ABN', 'Amro', 'Capital', 'agreed', 'sell',
'Helsinkibased', 'designer', 'homeware', 'producer', '', 'Iittala', 'Oyj', '',
'crosstown', 'consumer', 'products', 'group', 'Fiskars', 'Corp', '', 'EUR230',
'million', 'EUR235', 'million', '', '', '310', 'million', '', '316', 'million',
'', '']
Sentence after removing stopwords: ['The', 'proposed', 'consolidation',
'activities', 'impact', 'approximately', '30', 'positions', '']
Sentence after removing stopwords: ['The', 'number', 'class', 'A', 'shares',
```

```
'remains', 'unchanged', '9526089', 'shares', '']
Sentence after removing stopwords: ['The', 'company', 'pledged', 'new',
'software', 'would', 'render', 'emails', 'documents', 'much', 'appear',
'desktop', 'computers', '']
Sentence after removing stopwords: ['Lieksaare', 'Oy', 'earlier', 'regarded',
'control', 'Saarelainen', 'Oy', 'individual', 'shareholders', 'shareholder',
'agreement', '']
Sentence after removing stopwords: ['Price', 'talk', 'midmarket', 'swaps',
'plus', '105', 'bps', 'area', 'leads', 'Barclays', '', 'BNPP', '', 'UBS', 'CBA',
Sentence after removing stopwords: ['It', 'also', 'potential', 'clients',
'growing', 'environmental', 'recycling', 'technology', 'sectors', '']
Sentence after removing stopwords: ['Global', 'life', 'science', 'industry',
'strictly', 'regulated', 'international', 'national', 'authorities', '']
Sentence after removing stopwords: ['Also', 'development', 'online',
'businesses', 'continue', '']
Sentence after removing stopwords: ['Z', 'Bavelloni', 'longstanding', 'MD', '',
'Dino', 'Bavelloni', '', 'retired', 'end', '2005', '']
Sentence after removing stopwords: ['The', 'business', 'transfer', 'take',
'effect', '1', 'January', '2007', '', 'connection', '47', 'employees',
'transfer', 'Elisa', 'Daxtum', 'continuing', 'employees', '']
Sentence after removing stopwords: ['We', 'pleased', 'invite', 'join', 'Mreal',
'international', 'conference', 'call', '300', 'pm', 'EET', '']
Sentence after removing stopwords: ['The', 'Finnish', 'company', 'also',
'reached', 'arrangements', 'regarding', 'working', 'hours', 'annual',
'holidays', '']
Sentence after removing stopwords: ['The', 'ship', 'unloader', 'totally',
'enclosed', 'along', 'entire', 'conveying', 'line', 'storage', 'facilities', '']
Sentence after removing stopwords: ['The', 'agreement', '', 'cover',
'monitoring', '', 'maintenance', '', 'server', 'capacity', 'service', 'backups',
'', 'oneyear', 'extension', 'option', '']
Sentence after removing stopwords: ['SSH', 'Establishes', 'New', 'Global',
'Sales', 'Marketing', 'Group', 'led', 'George', 'Adams', '']
Sentence after removing stopwords: ['The', 'markets', 'almost', 'completely',
'controlled', 'three', 'banks', '', 'Nordea', '', 'OP', 'Bank', 'Group', '',
'Sampo', '']
Sentence after removing stopwords: ['The', 'new', 'units', 'become', 'one',
'largest', 'ones', 'within', 'company', '']
Sentence after removing stopwords: ['Anttila', 'online', 'department', 'store',
'', 'NetAnttila', '', 'established', 'position', 'bestknown', '', 'visited',
'shopped', 'online', 'store', 'Finland', '', '']
Sentence after removing stopwords: ['According', 'HK', 'Ruokatalo', '',
'almost', 'meat', 'used', 'company', 'comes', 'Finland', '']
Sentence after removing stopwords: ['The', 'Committee', 'proposes', 'following',
'remuneration', '', 'monthly', 'remuneration', 'EUR', '5000', 'Chairman', '',
'EUR', '3500', 'Deputy', 'Chairman', '', 'EUR', '2500', 'Board', 'members', '']
Sentence after removing stopwords: ['The', 'expanded', 'company', 'continue',
'called', 'NewPage', '']
```

```
Sentence after removing stopwords: ['Officials', 'disclose', 'contract',
'value', '']
Sentence after removing stopwords: ['Altogether', '150', 'subjects', 'mildly',
'elevated', 'cholesterol', 'levels', 'participated', 'fourmonth', 'long',
'intervention', '']
Sentence after removing stopwords: ['Aldata', 'Share', 'Space', 'Optimization',
'Vision', 'Apollo', 'User', 'Group', '2009', 'Category', 'Management',
'Association', 'Conferences', '']
Sentence after removing stopwords: ['GET', 'MIDNIGHTTRADER', 'IN', 'REALTIME',
'', 'This', 'report', 'delayed', '']
Sentence after removing stopwords: ['Finnish', 'bank', 'Alandsbanken', 'said',
'Monday', 'buy', 'Swedish', 'operations', 'Iceland', 'troubled', 'Kaupthing',
'Bank', '414', 'million', 'kronor', '', '495', 'million', 'cash', '']
Sentence after removing stopwords: ['This', 'wood', 'lacquered', 'clock',
'comes', 'stripy', 'handcrocheted', 'cover', '']
Sentence after removing stopwords: ['This', 'rating', 'AM', 'Best', 'highest',
'among', 'CIS', 'countries', '', 'Central', 'Eastern', 'Europe', '']
Sentence after removing stopwords: ['Finnish', 'Componenta', 'published', 'new',
'longterm', 'strategy', 'period', '20112015', 'aim', 'growing', 'together',
'customers', '']
Sentence after removing stopwords: ['In', '2007', '', 'Alma', 'Media',
'operating', 'profit', 'EUR', '53mn', '']
Sentence after removing stopwords: ['Jun', '14', '', '2009', '', 'AOL',
'Weblogs', 'delivered', 'Newstex', '', '', 'Looks', 'like', 'E71', 'upstaged',
'Nokia', '', 'NYSE', '', 'NOK', '', 'premier', 'businessclass', 'smartphone',
'', 'someone', 'Espoo', 'hit', 'corporate', 'YouTube', 'account', 'promo',
'video', 'E72', '']
Sentence after removing stopwords: ['The', 'Finlandbased', 'company', 'says',
'move', 'existing', '260000squarefoot', 'facility', 'September', '']
Sentence after removing stopwords: ['Rosen', 'cautious', 'optimistic',
'inregard', 'second', 'half', 'year', '']
Sentence after removing stopwords: ['Under', 'deal', '', 'Know', 'IT', 'pay',
'SEK90m', '', 'USD12', '8', 'mEUR8', '6', '', 'cash', 'stock', '']
Sentence after removing stopwords: ['The', 'company', 'disclose', 'sum',
'applied', '']
Sentence after removing stopwords: ['The', 'total', 'capacity', 'factory',
'approximately', '100', 'engines', 'year', '']
Sentence after removing stopwords: ['It', 'member', 'OneWorld', 'alliance', '',
'includes', 'American', 'Airlines', 'British', 'Airways', '']
Sentence after removing stopwords: ['GyPSii', 'service', 'supports', 'ten',
'different', 'languages', 'including', 'Korean', 'Russian', '']
Sentence after removing stopwords: ['The', 'combined', 'company', 'proforma',
'net', 'sales', '140', 'mln', 'euro', '', '1889', 'mln', 'operating', 'profit',
'13', 'mln', 'euro', '', '175', 'mln', '2006', '']
Sentence after removing stopwords: ['These', 'include', 'software',
'development', 'internet', 'mobile', 'telephone', 'content', '',
'communications', '', 'valueadded', 'software', '', 'financial', 'services', '',
'security', 'applications', '', 'systems', 'integration', 'electronics', '', '',
```

```
'EBRD', 'informed', '']
Sentence after removing stopwords: ['This', 'done', 'domestically',
'neighboring', 'markets', '', 'organically', 'acquisitions', '']
Sentence after removing stopwords: ['The', 'order', 'also', 'includes',
'startup', 'commissioning', 'services', '']
Sentence after removing stopwords: ['A', 'local', 'waste', 'management',
'company', '', 'Turun', 'Seudun', 'Jï; %tehuolto', '', 'planned', 'set',
'150000', 'tonne', 'wasteburning', 'facility', '']
Sentence after removing stopwords: ['The', 'company', 'website',
'wwwahlstromcom', '']
Sentence after removing stopwords: ['The', 'business', 'area', 'operations',
'Finland', '', 'Sweden', '', 'Denmark', '', 'Estonia', '', 'Latvia',
'Lithuania', '']
Sentence after removing stopwords: ['The', 'dollar', 'bounced', 'back',
'hitting', 'another', 'record', 'low', 'euro', '', 'reached', '', '141',
'first', 'time', '']
Sentence after removing stopwords: ['The', 'company', 'release', '2010',
'results', '11', 'February', '2011', '']
Sentence after removing stopwords: ['The', 'facility', 'used', 'refinance',
'Citycon', 'existing', 'credit', 'facility', '', 'company', 'said', '']
Sentence after removing stopwords: ['Nordea', 'coordinate', 'syndicated',
'loan', '']
Sentence after removing stopwords: ['Grounds', 'notification', '', 'Tiimari',
'Plc', '12302010', 'issued', 'Capital', 'Convertible', 'Loan', 'allocation',
'decision', 'Board', '01312011', '']
Sentence after removing stopwords: ['Last', 'year', '', 'firm', 'also',
'acquired', 'Realprojekti', 'Oy', '', 'real', 'estate', 'development',
'company', '', 'advise', 'CapMan', 'property', 'activities', '']
Sentence after removing stopwords: ['The', 'interesting', 'export', 'markets',
'Russia', '', 'Baltic', 'countries', 'Scandinavia', '']
Sentence after removing stopwords: ['Swedish', '', 'Finnish', 'Danish',
'listed', 'companies', 'organized', 'three', 'market', 'cap', 'segments', '',
'Nordic', 'Large', 'Cap', '', 'Mid', 'Cap', 'Small', 'Cap', '']
Sentence after removing stopwords: ['The', 'net', 'sales', 'Power', 'Plants',
'business', 'EUR', '7103', 'million', '2005', '']
Sentence after removing stopwords: ['The', 'Americas', 'represents', '25', '',
'Gemalto', 'billing', '', 'Latin', 'America', 'one', 'fastest', 'growing',
'regions', 'company', '']
Sentence after removing stopwords: ['The', 'new', 'company', 'buy', 'Baltic',
'Pearl', 'CJSC', 'lease', 'right', '81', 'hectares', 'construction', 'mall',
'gross', 'area', '140000', 'sq', '15', 'million', 'sq', 'ft', '']
Sentence after removing stopwords: ['Janno', 'Reiljan', '', 'member', 'Eesti',
'Energia', 'supervisory', 'board', '', 'said', 'owners', 'Narva', 'Power',
'Grid', 'informed', 'Eesti', 'Energia', 'wish', 'sell', '']
Sentence after removing stopwords: ['During', 'rally', '', 'authorized', 'city',
'administration', '', 'consulate', 'official', 'came', 'workers', '', 'spoke',
'took', 'letter', '']
Sentence after removing stopwords: ['Capital', 'base', 'capital', 'adequacy',
```

```
'measurement', 'based', 'approaches', 'Basel', 'II', '']
Sentence after removing stopwords: ['The', 'value', 'contract', 'EUR1', '0',
'Poyry', '', 'headquartered', 'Vantaa', '', 'Finland', 'provides', 'consulting',
'engineering', 'services', 'energy', '', 'forestry', 'infrastructure', '',
'environment', 'sectors', '']
Sentence after removing stopwords: ['The', 'company', 'offers', 'payroll',
'services', '', 'including', 'payroll', 'processing', '', 'payroll', 'tax',
'administration', '', 'employee', 'pay', 'services', '', 'including', 'direct',
'deposit', '', 'check', 'signing', '', 'Readychex', '']
Sentence after removing stopwords: ['Koff', 'market', 'share', 'volume',
'market', '234', '', '', 'Karhu', '214', '', '']
Sentence after removing stopwords: ['The', 'sale', '', 'comprising',
'margarine', 'business', 'Finland', 'Poland', '', 'follows', 'approval',
'Polish', 'competition', 'authorities', 'earlier', 'October', '']
Sentence after removing stopwords: ['Proline', 'Plus', 'mechanical', 'liquid',
'handling', 'device', 'robust', 'design', 'suitable', 'types', 'applications',
Sentence after removing stopwords: ['Sponda', 'property', 'investment',
'company', '', 'specialising', 'commercial', 'properties', 'largest', 'cities',
'Finland', 'Russia', '']
Sentence after removing stopwords: ['Neste', 'Oil', 'publish', 'third',
'quarter', '2008', 'results', 'Friday', '', '24', 'October', '2008',
'approximately', '9', '', 'EET', '', '']
Sentence after removing stopwords: ['Pharmaceuticals', '', 'Spain', 'This',
'brandnew', 'market', 'analysis', 'gives', 'clear', 'overview', 'actual',
'situation', 'future', 'outlook', 'pharmaceutical', 'market', 'Spain', '']
Sentence after removing stopwords: ['The', 'port', 'operator', '', 'however',
'', 'favors', 'retaining', 'port', 'fees', '2010', '', 'citing', 'owner', '',
'governemtn', 'Estonia', '', 'commiting', 'port', 'pay', 'EEK', '400mn', '',
'EUR', '2556', 'mn', 'USD', '3644', 'mn', '', 'dividends', 'state', '2009',
'another', 'EEK', '300mn', '2010', '']
Sentence after removing stopwords: ['Central', 'Europe', 'important', 'market',
'area', 'Honka', '']
Sentence after removing stopwords: ['SWOT', 'analysis', 'one', 'method',
'categorization', 'weaknesses', '']
Sentence after removing stopwords: ['25', 'November', '2010', '', 'Finnish',
'paints', 'coatings', 'company', 'Tikkurila', 'Oyj', '', 'HEL', '', 'TIK1V', '',
'said', 'today', 'Finnish', 'stateowned', 'investment', 'company', 'Solidium',
'Oy', 'sold', '147', '', 'stake', 'company', 'total', 'EUR98m', '']
Sentence after removing stopwords: ['The', 'prices', 'stainless', 'steel',
'also', 'rose', 'Europe', '']
Sentence after removing stopwords: ['As', 'alternative', 'share', 'exchange',
'', 'Panostaja', 'offers', 'full', 'cash', 'consideration', 'value', '127',
'euro', '', '17', 'per', 'share', '']
Sentence after removing stopwords: ['After', 'signing', '', 'total', 'amount',
'Aspo', 'revolving', 'credit', 'facility', 'agreements', 'EUR', '50', 'million',
'', 'replaces', 'formerly', 'valid', 'agreements', 'EUR', '80', 'million', '']
Sentence after removing stopwords: ['The', 'investment', 'would', 'EUR5m', '']
```

```
Sentence after removing stopwords: ['The', 'company', 'try', 'adapt',
'operations', 'temporary', 'layoffs', 'different', 'duration', '', 'working',
'hour', 'arrangements', '', 'training', 'development', 'efforts', '']
Sentence after removing stopwords: ['Rohwedder', 'Group', 'automotive',
'supplies', '', 'telecommunications', 'electronics', 'industry', 'provider',
'customers', 'Europe', '', 'North', 'America', 'Asia', '']
Sentence after removing stopwords: ['An', 'EU', 'law', 'issue', 'may',
'introduced', 'around', '2010', '']
Sentence after removing stopwords: ['Pertti', 'Ervi', 'independent', 'Company',
'major', 'shareholders', '']
Sentence after removing stopwords: ['Poyry', 'net', 'sales', '2007', 'amounted',
'EUR', '720', 'million', 'employs', '7400', 'experts', '']
Sentence after removing stopwords: ['CDP', 'established', 'initiative',
'institutional', 'investors', '', 'however', '', 'annually', 'published',
'results', 'also', 'interest', 'increasing', 'number', 'customers', 'interest',
'groups', 'reporting', 'companies', '']
Sentence after removing stopwords: ['The', 'board', 'said', 'company',
'omitted', 'tender', 'substantial', 'part', 'works', 'rightfully', 'found',
'nonresponsive', 'evaluation', 'team', '']
Sentence after removing stopwords: ['When', 'new', 'types', 'network',
'elements', 'added', 'network', '', 'conversion', 'file', 'updated', 'adding',
'information', 'required', 'converting', 'message', 'format', 'new', 'network',
'element', 'type', 'format', 'understood', 'management', 'system', '']
Sentence after removing stopwords: ['OlliPekka', 'Kallasvuo', 'elected', 'vice',
'chairman', 'Board', '']
Sentence after removing stopwords: ['Pharmaceuticals', '', 'Netherlands',
'This', 'brandnew', 'market', 'analysis', 'gives', 'clear', 'overview',
'actual', 'situation', 'future', 'outlook', 'pharmaceutical', 'market',
'Netherlands', '']
Sentence after removing stopwords: ['Finnish', 'paper', 'maker', 'UPMKymmene',
'Corp', 'Monday', 'announced', 'sale', 'wrapping', 'unit', 'Walki', 'Wisa',
'CapMan', 'investment', 'group', 'move', 'concentrate', 'core', 'business', '']
Sentence after removing stopwords: ['Her', 'last', 'position', 'Nokia',
'Siemens', 'Networks', 'head', 'Business', 'Human', 'Resources', 'NSN',
'global', 'IT', '']
Sentence after removing stopwords: ['CORPORATE', 'IT', 'UPDATE', '', 'C',
'', '19952009', 'M2', 'COMMUNICATIONS', 'LTD', 'Finnish', 'technology', 'group',
'Teleste', 'Corporation', '', 'OMX', 'Helsinki', '', 'TLT1V', '', 'reported',
'Wednesday', '', '4', 'February', '', 'operating', 'profit', 'EUR5', '6', 'net',
'sales', 'EUR108', '7', 'year', '2008', '']
Sentence after removing stopwords: ['EQ', 'Bank', 'forecasts', 'Olvi', 'net',
'sales', 'EUR', '67mn', 'second', 'quarter', '2009', '', 'operating', 'profit',
'EUR', '64', 'mn', '']
Sentence after removing stopwords: ['Two', 'sites', 'included', 'later', '']
Sentence after removing stopwords: ['Tielinja', 'generated', 'net', 'sales',
'75', 'mln', 'euro', '', '96', 'mln', '2005', '']
Sentence after removing stopwords: ['Automation', 'makes', 'possible',
'conduct', 'several', 'tests', 'simultaneously', '']
```

```
Sentence after removing stopwords: ['The', 'fish', 'content', 'nuggets', '85',
'', '', 'fish', 'comes', 'Canada', 'Finland', '']
Sentence after removing stopwords: ['Neste', 'Oil', 'Corporation', 'refining',
'marketing', 'company', 'concentrating', 'clean', '', 'highquality', 'traffic',
'fuels', '']
Sentence after removing stopwords: ['Previously', '', 'plant', 'expected',
'completed', 'end', '2008', '']
Sentence after removing stopwords: ['Solidium', 'picked', 'Tikkurila', 'shares',
'dividend', 'book', 'value', 'EUR15', '80', 'per', 'share', '']
Sentence after removing stopwords: ['Strong', 'brand', 'visibility',
'nationally', 'regionally', 'primary', 'importance', 'home', 'sales', '',
'vehicle', 'consumer', 'advertising', '']
Sentence after removing stopwords: ['There', 'previous', 'share',
'subscriptions', '2004', 'stock', 'options', '']
Sentence after removing stopwords: ['Pohjola', 'act', 'manager', 'issue',
'bond', 'listed', 'NASDAQ', 'OMX', 'Helsinki', 'Ltd', '']
Sentence after removing stopwords: ['At', 'time', '', 'market', 'automated',
'liquid', 'handling', 'devices', 'already', 'larger', 'pipettes', '',
'according', 'Biohit', '']
Sentence after removing stopwords: ['The', 'total', 'scholarship', 'amount',
'40000', 'euros', 'recipients', 'chosen', 'recommendation', 'fine', 'arts',
'universities', 'sports', 'associations', '']
Sentence after removing stopwords: ['An', 'international', 'conference', 'call',
'audio', 'webcast', 'concerning', 'financial', 'result', 'JanuaryMarch', '2010',
'begin', '1400', 'EET', '']
Sentence after removing stopwords: ['Quality', 'chargers', 'CHARGZ', 'brand',
'sold', 'selected', 'retail', 'stores', 'sales', 'locations', 'worldwide', '']
Sentence after removing stopwords: ['The', 'new', 'organization', 'consists',
'two', 'business', 'units', '', 'Charging', '', 'Messaging', 'Finance', '',
'Administration', '']
Sentence after removing stopwords: ['Under', 'changes', 'envisaged', '', 'HK',
'Ruokatalo', 'would', 'reduce', 'number', 'industrial', 'places', 'business',
'Finland', 'eight', 'six', '']
Sentence after removing stopwords: ['Intellisync', 'Wireless', 'Email', 'Nokia',
'fullfeatured', 'wireless', 'email', 'solution', 'connects', 'users', 'email',
'', 'calendar', '', 'contacts', '', 'notes', 'task', 'lists', 'away', 'office',
'', 'according', 'company', '']
Sentence after removing stopwords: ['The', 'Vuokatti', 'unit', 'developed',
'focus', 'especially', 'manufacture', 'prototypes', '', 'rampup', 'new',
'products', 'demanding', 'testing', 'aftersales', 'services', '']
Sentence after removing stopwords: ['The', 'value', 'orders', 'EUR', '25mn', '']
Sentence after removing stopwords: ['Finnish', 'Konecranes', 'trying',
'acquire', 'Italian', 'Fantuzzi', '', 'manufacturer', 'gantry', 'cranes',
'reach', 'stackers', '']
Sentence after removing stopwords: ['Aho', 'proud', 'company', 'new', 'product',
'', 'LordiCola', '']
Sentence after removing stopwords: ['The', 'estimated', 'turnover', 'new',
'company', 'LVL', '25', 'million', 'EEK', '40', 'million', '']
```

```
Sentence after removing stopwords: ['According', 'Chairman', 'Michael',
'Hornborg', '', 'organizations', 'merely', 'criticised', 'Raisio', 'weak',
'performance', '']
Sentence after removing stopwords: ['Valga', 'Lihatoostus', 'markets',
'products', 'Maks', '', 'Moorits', 'trademark', '']
Sentence after removing stopwords: ['Finlandbased', 'companies', '', 'Lï; %nnen',
'Tehtaat', 'Raisio', '', 'decided', 'dissolve', 'joint', 'venture', 'company',
'ZAO', 'Scandic', 'Feed', '', 'established', 'start', 'local', 'animal', 'feed',
'business', 'feed', 'production', 'northwest', 'Russia', '']
Sentence after removing stopwords: ['No', 'financial', 'details', 'deployment',
'disclosed', '']
Sentence after removing stopwords: ['According', 'Scanfil', 'President',
'Harri', 'Takanen', '', 'Scanfil', 'investment', 'activity', 'proceeded',
'according', 'strategy', 'several', 'fronts', '2010', '']
Sentence after removing stopwords: ['The', 'order', 'consists', 'capacity',
'expansion', '', 'maintenance', 'services', 'new', 'charging', 'functionality',
'', 'company', 'said', '']
Sentence after removing stopwords: ['Secure', 'files', 'online', 'Like',
'filling', 'tax', 'return', '', 'making', 'backup', 'boring', '']
Sentence after removing stopwords: ['According', 'Vauramo', '', 'plant',
'lifting', 'equipment', 'suitable', 'Asian', 'Chinese', 'trucks', '']
Sentence after removing stopwords: ['Through', 'new', 'production', 'lines',
'Novator', 'mill', 'Veliky', 'Ustjug', '', 'Vologda', 'Oblast', '', 'Sveza',
'change', 'current', '15', '15', 'birch', 'plywood', 'production', 'targeting',
'domestic', 'market', 'produce', '15', '30', 'overlaid', 'birch', 'plywood',
'global', 'market', '']
Sentence after removing stopwords: ['In', 'December', '', 'Amer', 'announced',
'dismissal', 'CEO', 'Roger', 'Talermo', '', 'headed', 'company', 'since',
'2006', '']
Sentence after removing stopwords: ['A', 'state', 'program', 'worked', '',
'legal', 'provisions', 'developed', '', 'rules', 'normative', 'documents',
'specified', 'functioning', 'technological', 'park', '']
Sentence after removing stopwords: ['ISMS', 'disclose', 'financial', 'results',
'', 'daily', 'said', '']
Sentence after removing stopwords: ['COPYRIGHT', 'AFX', 'News', 'AFX',
'Financial', 'News', 'Logo', 'registered', 'trademarks', 'AFX', 'News',
'Limited']
Sentence after removing stopwords: ['The', 'size', 'extension', '', '185', '',
'already', 'let', '', 'gross', 'area', '2830', 'sq', '30460', 'sq', 'ft', '']
Sentence after removing stopwords: ['There', 'return', 'flights', 'Stuttgart',
'every', 'morning', '', 'well', 'evening', 'departures', 'Thursdays', '',
'Fridays', 'Sundays', '']
Sentence after removing stopwords: ['If', 'needed', '', 'provides', 'also',
'information', 'ferry', 'connections', 'hotels', '']
Sentence after removing stopwords: ['Paper', 'company', 'Mreal', 'calculated',
'100000', 'biscuit', 'cartons', 'made', 'using', '25gsm', 'lighter', 'board',
'', 'CO2', 'saved', 'course', '12', 'months', 'would', 'equal', 'generated',
'driving', '1000', 'km', 'car', '']
```

```
Sentence after removing stopwords: ['The', 'identity', 'buyer', 'yet', 'known',
ןיי
Sentence after removing stopwords: ['KaukoTelko', 'centralized',
'administration', 'dissolved', 'appropriate', 'parts', 'transferred',
'operating', 'activities', 'Group', 'administration', 'end', 'year', '']
Sentence after removing stopwords: ['Body', 'The', 'credit', 'falls', 'due',
'February', '24', '', '2014', '']
Sentence after removing stopwords: ['In', 'Asia', 'earlier', '', 'Japan',
'Nikkei', 'index', 'fell', '062', 'percent', 'Hong', 'Kong', 'Hang', 'Seng',
'Index', 'rose', '056', 'percent', '']
Sentence after removing stopwords: ['Jon', 'Risfelt', 'previously', 'held',
'operational', 'executive', 'positions', 'Europolitan', '', 'Ericsson', '',
'SAS', '', 'American', 'Express', 'card', 'travel', 'divisions', '', 'well',
'Nyman', '', 'Schultz', '', 'CEO', '', '', 'Vodafone', 'Sweden', '', 'CEO', '',
'', 'Gambro', 'Renal', 'Products', '', 'CEO', '', '']
Sentence after removing stopwords: ['The', 'devices', 'would', 'launched',
'Chinese', 'market', 'late', '2006', '', 'company', 'said', '']
Sentence after removing stopwords: ['Neomarkka', 'played', 'leading', 'role',
'group', 'aims', 'restart', 'production', 'specialty', 'cellulose', 'fiber',
'Valkeakoski', '']
Sentence after removing stopwords: ['The', 'value', 'order', 'nearly',
'EUR400m', '']
Sentence after removing stopwords: ['Rimi', 'supermarket', 'key', 'customer',
'Magistral', 'center', '']
Sentence after removing stopwords: ['Solidium', 'holds', '50', 'per', 'cent',
'shares', 'Solidium', 'Oy', 'acquired', '50', 'per', 'cent', 'shares', 'Tieto',
'Corporation', 'approximately', 'EUR', '58', 'million', '']
Sentence after removing stopwords: ['The', 'combined', 'value', 'orders', 'EUR',
'45mn', '']
Sentence after removing stopwords: ['The', 'total', 'value', 'order', '',
'placed', 'Aspo', '', 'marine', 'transportation', 'subsidiary', 'ESL',
'Shipping', 'Oy', '', 'EUR', '60', 'million', '', 'USD', '775', '', '']
Sentence after removing stopwords: ['The', 'contract', 'covers',
'manufacturing', '', 'surfacetreatment', 'installation', 'steel', 'structures',
Sentence after removing stopwords: ['The', 'company', 'propose', 'dividend',
'EURO', '12', 'per', 'share', '2008', '']
Sentence after removing stopwords: ['Benefon', 'turn', 'Salo', 'unit', 'B2B',
'business', 'unit', 'establish', 'B2C', 'business', 'unit', 'UK', '']
Sentence after removing stopwords: ['The', 'winner', 'present', 'win', '']
Sentence after removing stopwords: ['The', 'Kyroskoski', 'investment',
'completed', 'late', '2011', 'ï; *knekoski', 'investment', 'spring', '2012', '']
Sentence after removing stopwords: ['Under', 'terms', 'agreement', '', 'Bunge',
'acquire', 'Raisio', 'Keiju', '', 'Makuisa', 'Pyszny', 'Duet', 'brands',
'manufacturing', 'plants', 'Finland', 'Poland', '']
Sentence after removing stopwords: ['The', 'Group', 'consolidated', 'net',
'sales', '2009', 'totaled', '15', 'billion', 'euros', 'employs',
'approximately', '10000', 'persons', '']
```

```
Sentence after removing stopwords: ['Honkarakenne', 'also', 'decided',
'yesterday', 'sell', '88500', 'B', 'series', 'shares', 'key', 'staff',
'members', 'EUR2', '9', 'per', 'share', '']
Sentence after removing stopwords: ['After', 'split', '', 'number', 'K',
'shares', '9', '540', '000', 'number', 'A', 'shares', '26', '885', '540', '']
Sentence after removing stopwords: ['Finnish', 'fibrebased', 'materials',
'maker', 'Ahlstrom', 'Corp', '', 'HEL', '', 'AHL1V', '', 'said', 'today',
'decided', 'close', 'spunlace', 'composite', 'production', 'line', 'number',
'23', 'Chirnside', 'plant', 'UK', 'end', 'March', '2011', '']
Sentence after removing stopwords: ['The', 'interchange', 'EditorsinChief',
'part', 'publisher', 'goal', 'enhance', 'job', 'circulation', 'personnel',
'groups', '']
Sentence after removing stopwords: ['An', 'additional', 'amount', '', 'capped',
'EUR12m', '', 'payable', 'cash', 'upon', 'achievement', 'certain', 'financial',
'performance', 'targets', '2007', '']
Sentence after removing stopwords: ['The', 'project', 'expected', 'completed',
'2009', '']
Sentence after removing stopwords: ['production', 'facilities', '6', 'July',
'2010', '', 'Finnish', 'investment', 'group', 'Neomarkka', 'Oyj', '', 'HEL', '',
'NEMBV', '', 'said', 'today', 'buy', 'former', 'production', 'facilities',
'Kuitu', 'Finland', 'Ltd', '', 'part', 'negotiations', 'option', 'invest',
'specialty', 'cellulose', 'fiber', 'business', '']
Sentence after removing stopwords: ['', 'Marimekko', 'aims', 'expand',
'distribution', 'network', 'primarily', 'increasing', 'number', 'concept',
'stores', 'shopinshops', '']
Sentence after removing stopwords: ['Tikkurila', 'Powder', 'Coatings', '50',
'employees', 'four', 'paint', 'plants', '', 'generated', 'revenues', 'EUR2',
'4', 'USD3', '3', '2010', '']
Sentence after removing stopwords: ['Meanwhile', '', 'minority', 'shareholders',
'', 'expecting', 'TeliaSonera', 'retain', 'bid', '', 'sell', 'shares', '']
Sentence after removing stopwords: ['Two', 'contracts', 'turntable', 'anode',
'vibrocompactors', 'delivered', 'Gansu', 'Hualu', 'Aluminum', 'Co', 'Ltd',
'another', 'unnamed', 'costumer', '']
Sentence after removing stopwords: ['The', 'bridge', 'built', 'south',
'existing', 'bridge', 'spanning', 'strait', '']
Sentence after removing stopwords: ['Citigroup', '', 'Inc', 'NYSE', '', 'C', '',
'Deutsche', 'Bank', 'NYSE', '', 'DB', 'Pohjola', 'Bank', 'lead', 'managers',
'sale', '']
Sentence after removing stopwords: ['Nokia', 'inaugurated', 'manufacturing',
'plant', 'near', 'Chennai', '11', 'Mar', '2006', '']
Sentence after removing stopwords: ['HUHTAMAKI', 'OYJ', 'STOCK', 'EXCHANGE',
'RELEASE', '16122008', 'AT', '0930', 'Huhtamaki', 'Oyj', 'resolved', 'clarify',
'Group', 'structure', 'separating', 'Foodservice', 'Consumer', 'Goods',
'businesses', 'production', 'unit', 'Hameenlinna', '', 'Finland',
'transferring', 'businesses', 'wholly', 'owned', 'subsidiaries', '']
Sentence after removing stopwords: ['The', '5000', 'megawatt', 'wind', 'farm',
'planned', 'Raahe', 'would', 'built', 'offshore', 'front', 'Ruukki', 'Raahe',
'Works', '']
```

```
Sentence after removing stopwords: ['The', 'company', 'also', 'said', 'sell',
'approximately', '150', 'hectares', 'land', 'city', 'Valkeakoski', 'end',
'year', 'part', '', 'From', 'job', 'job', '', 'program', '']
Sentence after removing stopwords: ['The', 'Group', 'revenue', '2009',
'amounted', 'EUR', '70', 'million', 'company', 'currently', 'employs',
'approximately', '780', 'people', '']
Sentence after removing stopwords: ['Arena', 'Partners', 'Oy', 'development',
'company', 'electronic', 'business', '']
Sentence after removing stopwords: ['The', 'company', 'net', 'sales', '2010',
'totalled', 'MEUR', '3114', 'operating', 'margin', '139', 'per', 'cent', '']
Sentence after removing stopwords: ['Ahlstrom', '', 'headquartered', 'Helsinki',
'', 'Finland', '', 'global', 'leader', 'development', '', 'manufacture',
'marketing', 'high', 'performance', 'fibrebased', 'materials', '']
Sentence after removing stopwords: ['The', 'board', 'directors', 'also',
'proposed', 'dividend', 'EURO', '20', 'per', 'outstanding', 'share', 'paid', '']
Sentence after removing stopwords: ['In', 'Russia', '', 'Raisio', 'Food',
'Division', 'home', 'market', 'stretches', 'way', 'Vladivostok', '']
Sentence after removing stopwords: ['According', 'Seikku', '', 'retail',
'sector', 'Finland', 'controlled', '34', 'large', 'actors', '', 'food',
'manufacturers', 'still', 'relatively', 'small', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'launch', 'tiein',
'sales', '3G', 'mobile', 'phones', 'cause', 'dramatic', 'rush', 'mobile',
'retail', 'outlets', 'first', 'days', '']
Sentence after removing stopwords: ['The', 'GyPSii', 'mobile', 'social',
'networking', 'application', 'available', 'China', 'Chinese', 'English',
'language', 'support', '']
Sentence after removing stopwords: ['The', 'smaller', 'molecules', 'improve',
'grip', 'tyre', 'topspeed', 'driving', '']
Sentence after removing stopwords: ['However', '', 'brokers', '', 'ratings',
'stock', 'differ', '']
Sentence after removing stopwords: ['pct', 'lower', '444210', '']
Sentence after removing stopwords: ['The', 'expansion', 'delivered', 'fourth',
'quarter', '2006', '']
Sentence after removing stopwords: ['Pharmaceuticals', '', 'Czech', 'Republic',
'This', 'brandnew', 'market', 'analysis', 'gives', 'clear', 'overview',
'actual', 'situation', 'future', 'outlook', 'pharmaceutical', 'market', 'Czech',
'Republic', '']
Sentence after removing stopwords: ['The', 'company', 'main', 'shareholders',
'Lihakunta', 'Itikka', 'Osuuskunta', 'made', 'commitment', 'acquire', 'shares',
'worth', 'EUR', '20mn', '']
Sentence after removing stopwords: ['The', 'inventors', 'Mukkavilli', 'Krishna',
'Kiran', '', 'Sabharwal', 'Ashutosh', 'Aazhang', 'Behnaam', '']
Sentence after removing stopwords: ['At', 'first', '', 'Solteq', 'services',
'companies', 'operating', 'St', 'Petersburg', 'area', 'include', 'maintenance',
'material', 'management', 'systems', 'data', 'collection', 'solutions', '']
Sentence after removing stopwords: ['Under', 'Finnish', 'law', '', 'Parliament',
'grants', 'licences', 'build', 'nuclear', 'power', 'plants', '']
Sentence after removing stopwords: ['Reporting', 'accordance', 'merged',
```

```
'business', 'operations', 'start', 'January', '1', '', '2011', '']
Sentence after removing stopwords: ['UPM', 'talking', 'Myllykoskiï¿%',
'creditor', 'banks', '', 'Nordea', '', 'STO', '', 'NDA', '', '', 'Nordic',
'Investment', 'Bank', 'Danske', 'Bankï; %', '', 'CPH', '', 'DANSKE', '', 'Sampo',
'Bank', '', 'deal', '', 'paper', 'said', '']
Sentence after removing stopwords: ['', 'Nordic', 'infrastructure',
'construction', 'one', 'strategic', 'growth', 'areas', '']
Sentence after removing stopwords: ['Why', 'give', 'bedroom', 'cool',
'makeover', 'summer', '']
Sentence after removing stopwords: ['The', 'Division', 'also', 'includes',
'joint', 'sales', '', 'marketing', 'controlling', 'functions', 'units', '']
Sentence after removing stopwords: ['The', 'company', 'profit', 'totaled', 'Ls',
'134700', '']
Sentence after removing stopwords: ['When', 'product', 'manufactured',
'Finland', '', 'also', 'packed', 'country', '']
Sentence after removing stopwords: ['Tiimari', 'registered', 'share', 'capital',
'16474755', 'shares', 'per', 'today', '']
Sentence after removing stopwords: ['Finnish', 'silicon', 'wafers', 'maker',
'Okmetic', 'Oyj', 'said', 'September', '17', '', '2008', 'invest', 'total',
'15', 'mln', 'euro', '', '213', 'mln', 'sensor', 'wafer', 'business', '']
Sentence after removing stopwords: ['OMEO', '', 'wwwomeose', '', 'employs',
'55', 'expects', 'net', 'sales', '23', 'mln', 'euro', '', '', '298', 'mln', '',
'fiscal', '20062007', '', 'ending', 'April', '30', '', '2007', '']
Sentence after removing stopwords: ['The', 'works', 'include', 'laying',
'natural', 'stone', 'pavements', 'installation', 'underground', 'heating', '',
'surface', 'water', 'drainage', 'systems', '']
Sentence after removing stopwords: ['Finnish', 'cargo', 'handling', 'solutions',
'company', 'Cargotec', 'Oyj', 'said', 'June', '17', '', '2008', 'acquire',
'New', 'Zealand', 'tailgates', 'distributor', 'Zepro', 'Tailgate', '', '1987',
'', 'Limited', 'undisclosed', 'sum', '']
Sentence after removing stopwords: ['The', 'subscription', 'period', 'Amer',
'Sports', '', '2002', 'warrant', 'scheme', 'end', '31', 'December', '2007', '']
Sentence after removing stopwords: ['The', 'tests', '', 'conducted', 'Nokia',
'Siemens', '', 'LTE', 'center', 'competence', 'Espoo', '', 'Finland', '',
'follow', 'company', 'production', 'start', 'LTEready', 'Flexi', 'Multiradio',
'Base', 'Stations', '800', 'MHz', 'band', 'April', '2010', '', 'complement',
'earlier', 'tests', 'Nokia', '2100', 'MHz', '2600', 'MHz', 'bands', '']
Sentence after removing stopwords: ['The', 'sellers', 'founders', 'company', '']
Sentence after removing stopwords: ['In', 'beers', '', 'Olvi', 'retained',
'market', 'position', '']
Sentence after removing stopwords: ['Finnish', 'construction', 'company', 'YIT',
'HEL', '', 'YTY1V', 'said', 'agreed', 'take', 'German', 'facility',
'engineering', 'facility', 'systems', 'firm', 'Caverion', 'EUR73m', 'USD90',
'3', '']
Sentence after removing stopwords: ['RD', 'Loan', '', '']
Sentence after removing stopwords: ['The', 'turbines', 'expected', 'launched',
'end', '2012', '']
Sentence after removing stopwords: ['Net', 'profit', 'period', '2006', '', '',
```

```
'x20ac', '', '172', 'million', '']
Sentence after removing stopwords: ['The', 'manager', 'critical', 'politicians',
'', 'failure', 'differentiate', 'beleaguered', 'European', 'financial',
'institutions', 'Skandinavian', 'banks', '', '', 'sailed', 'crisis', 'without',
'issues', '', '']
Sentence after removing stopwords: ['In', 'addition', 'Tulikivi', 'Corporation',
'', 'also', 'currently', 'member', 'Board', 'following', 'companies', '',
'Altia', 'Corporation', '', 'Jï¿%rviSuomen', 'Portti', 'Osuuskunta', ''
'Osuuskunta', 'KPY', '', 'Profile', 'Vehicles', 'Oy', 'Voimatel', 'Oy', '']
Sentence after removing stopwords: ['The', 'start', 'negotiations', '',
'relating', 'Glaston', 'efficiency', 'program', '', 'announced', 'October', '']
Sentence after removing stopwords: ['Nordea', 'Bank', 'Estonia', 'part',
'largest', 'financial', 'group', 'Nordic', 'countries', '']
Sentence after removing stopwords: ['', 'ADPnews', '', '', 'Dec', '30', '',
'2009', '', 'Finnish', 'investment', 'group', 'Neomarkka', 'Oyj', '', 'HEL', '',
'NEMBV', '', 'said', 'today', 'furlough', 'employee', 'unit', 'Reka', 'Cables',
'Ltd', 'less', '90', 'days', '', 'starting', 'January', '2010', '']
Sentence after removing stopwords: ['LCS', 'services', 'cover', 'whole', 'life',
'cycle', 'software', 'information', 'systems', '', 'process', 'modelling',
'tailored', 'software', 'development', '', 'hosting', 'services', '',
'solution', 'management', '', 'maintenance', 'support', '']
Sentence after removing stopwords: ['Elcoteq', 'SE', 'Europe', 'largest',
'contract', 'electronics', 'maker', 'set', 'unit', 'Bangalore', 'association',
'Avista', 'Advisory', 'Mumbai', '']
Sentence after removing stopwords: ['MeeGo', '', 'learns', 'use', '', '',
'Fisher', 'said', '', 'putting', 'important', 'things', 'top', '']
Sentence after removing stopwords: ['Stonesoft', 'global', 'provider', 'proven',
'', 'next', 'generation', 'solutions', 'simplify', 'network', 'security',
'management', '']
Sentence after removing stopwords: ['The', 'Company', 'turnover', 'amounted',
'MEUR', '279', '2007', '']
Sentence after removing stopwords: ['Tieto', 'service', 'also', 'used', 'send',
'', 'process', 'receive', 'materials', 'related', 'absentee', 'voting', '']
Sentence after removing stopwords: ['Finnish', 'LT', 'Recoil', '', 'company',
'specialising', 'used', 'oil', 'regeneration', '', 'building', 'facility',
'Hamina', 'Finland', '2008', '']
Sentence after removing stopwords: ['The', 'outsourced', 'Scan', 'Capture',
'solutions', 'transfer', 'paper', 'invoices', 'electronic', 'format', '',
'Basware', 'Business', 'Transactions', 'Service', 'allows', 'customer',
'receive', 'send', 'invoices', 'electronic', 'format', '']
Sentence after removing stopwords: ['The', 'Internal', 'Revenue', 'Service',
'sees', '20', 'percent', 'taxpayers', 'wait', 'last', 'two', 'weeks', 'file',
'', '40', 'million', 'returns', 'filed', 'April', '']
Sentence after removing stopwords: ['Founded', '1946', '', 'Strand',
'Associates', '', 'provides', 'civil', '', 'environmental', '',
'transportation', '', 'electrical', 'mechanical', 'engineering', 'services', '',
'350', 'employees', '10', 'offices', 'Wisconsin', '', 'Alabama', '', 'Illinois',
'', 'Indiana', '', 'Kentucky', 'Ohio', '']
```

```
Sentence after removing stopwords: ['This', 'order', '', 'delivered', '',
'bring', 'total', 'output', 'electricity', 'Italy', 'generated', 'Wartsila',
'equipment', '1300', 'MW', '']
Sentence after removing stopwords: ['Currently', '', '95', '', 'Trainers',
'House', 'revenues', 'attributed', 'Finnish', 'market', '']
Sentence after removing stopwords: ['Retail', 'chain', 'Suomen', 'Lï¿%hikauppa',
'given', 'index', '58', '', 'airline', 'SAS', '58', '', 'TeliaSonera',
'broadband', '61', '', 'German', 'retail', 'chain', 'Lidl', '61', '', 'Tele',
'Finland', 'mobile', 'subscriptions', '61', '', 'Tallink', 'shipping', 'line',
'63', '', 'power', 'company', 'Helsinki', 'Energy', '63', '']
Sentence after removing stopwords: ['The', 'Company', 'serves', 'approximately',
'3000', 'customers', '100', 'countries', '']
Sentence after removing stopwords: ['Finnish', 'beverage', 'company', 'Olvi',
'introducing', 'new', 'long', 'drink', 'Olvi', 'Kultalonkero', '', '', 'golden',
'long', 'drink', '', '', 'market', 'Finland', 'spring', '2009',
Sentence after removing stopwords: ['This', 'includes', 'EUR', '395', 'mn',
'change', 'fair', 'value', 'investment', 'properties', '']
Sentence after removing stopwords: ['The', 'company', 'share', 'quoted',
'NASDAQ', 'OMX', 'Helsinki', 'Rautaruukki', 'Oyj', '', 'RTRKS', '']
Sentence after removing stopwords: ['US', 'District', 'Judge', 'Douglas', 'P',
'Woodlock', 'yesterday', 'extended', 'Jan', '17', 'temporary', 'restraining',
'order', 'March', '7', '']
Sentence after removing stopwords: ['Vacon', 'recently', 'announced', 'plans',
'build', 'North', 'American', 'headquarters', '5', 'Business', 'Park',
'Chambersburg', '']
Sentence after removing stopwords: ['These', 'sections', 'put', 'place', 'form',
'loadbearing', 'steel', 'structure', 'bridge', '', '', 'says', 'Sami', 'Eronen',
'', 'Senior', 'Vice', 'President', '', 'Infrastructure', 'Northern', 'Europe',
'', 'Ruukki', 'Construction', '']
Sentence after removing stopwords: ['In', 'future', '', 'plant', 'focus',
'production', 'flange', 'profiles', 'wind', 'farm', 'towers', '']
Sentence after removing stopwords: ['Elisa', 'Corporation', 'disclose',
'financial', 'statements', '2006', 'Thursday', '', '8', 'February', '2007', '']
Sentence after removing stopwords: ['The', 'huge', 'bridge', 'girders',
'delivered', 'site', 'plant', 'Ylivieska', '', 'Finland', '']
Sentence after removing stopwords: ['The', 'group', 'net', 'sales', '2007',
'EUR683', '6']
Sentence after removing stopwords: ['On', 'January', '29', '', '2009', 'The',
'largest', 'Nordic', 'bank', 'Nordea', 'Finnish', 'retail', 'chain',
'Stockmann', 'launched', 'regionally', 'unique', 'cooperation', 'project', '',
'first', 'introduce', 'common', 'MasterCard', 'credit', 'card', 'enabling',
'payments', 'different', 'states', 'stores', '']
Sentence after removing stopwords: ['Patrizia', 'adds', 'acquisition',
'portfolio', 'already', 'worth', 'EUR3bn', '']
Sentence after removing stopwords: ['hybrid', 'bond', '18', 'January', '2010',
'', 'Finnish', 'IT', 'consultancy', 'Trainers', '', 'House', 'Oyj', 'HEL', '',
'TRH1V', 'said', 'last', 'Friday', 'resolved', 'issue', 'EUR5m', 'hybrid',
'bond', 'domestic', 'investors', 'bid', 'strengthen', 'capital', 'structure',
```

```
'']
Sentence after removing stopwords: ['The', 'orangehandled', 'scissors',
'Fiskars', 'part', 'permanent', 'design', 'collection', 'Museum', 'Modern',
'Art', 'New', 'York', '', 'well', 'Philadelphia', 'Museum', 'Art', '']
Sentence after removing stopwords: ['Featuring', 'S60', 'user', 'interface', '',
'135gram', 'model', 'also', 'comes', '24inch', 'quarter', 'VGA', 'display',
'100', 'megabytes', 'internal', 'memory', '', 'expandable', 'Micro', 'Secure',
'Digital', 'slot', '']
Sentence after removing stopwords: ['The', 'company', 'board', 'directors',
'propose', 'dividend', 'EUR', '095', 'per', 'share', '2008', 'annual',
'general', 'meeting', '', 'scheduled', 'held', 'March', '23', '', '2009', '']
Sentence after removing stopwords: ['Technopolis', 'Finnish', 'operations',
'Oulu', '', 'Vantaa', '', 'Espoo', '', 'Lappeenranta', '', 'Jyvaskyla',
'Tampere', 'also', 'preparing', 'expand', 'operations', 'Russia', '']
Sentence after removing stopwords: ['Financial', 'Statements', 'include',
'consolidated', 'financial', 'statements', 'Group', '', 'Board', 'Directors',
'', 'Report', '', 'Auditors', '', 'Report', 'Corporate', 'Governance',
'Statement', '']
Sentence after removing stopwords: ['Atria', 'said', 'offer', 'would', 'give',
'Swedish', 'company', 'continued', 'ownership', 'control', 'slaughtering',
'cutting', 'operations', '']
Sentence after removing stopwords: ['ZAO', 'YIT', 'Moskovia', 'builds',
'housing', 'Moscow', 'surrounding', 'cities', '']
Sentence after removing stopwords: ['Sunrise', 'Resources', 'operates',
'Russian', 'nearshore', 'development', 'markets', 'whollyowned', 'Russian',
'subsidiary', '80', '', 'personnel', 'Russia', '']
Sentence after removing stopwords: ['Russia', 'Video', 'International', 'Group',
'holds', 'controlling', 'stake', 'Russian', 'Media', 'Ventures', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'Oct', '15', '',
'Aaron', 'Moss', 'Hampshire', '', 'Great', 'Britain', '', 'developed',
'ornamental', 'design', 'handset', '', 'US', 'Patent', '', 'Trademark',
'Office', 'announced', '']
Sentence after removing stopwords: ['Finnish', 'Raute', 'Precision', 'supplies',
'weighing', 'dosing', 'systems', 'plants', 'changing', 'name', 'Lahti',
'Precision', '']
Sentence after removing stopwords: ['CapMan', 'Plc', 'Press', 'Release', '31',
'March', '2008', 'Jukka', 'Ruuska', '', 'President', 'OMX', 'Nordic',
'Exchanges', 'Stockholm', 'Stock', 'Exchange', '', 'transfer', 'CapMan',
'effective', 'later', 'September', '2008', '']
Sentence after removing stopwords: ['HELSINKI', '', 'AFX', '', 'Outokumpu',
'said', 'agreed', 'sell', 'Hitura', 'nickel', 'mine', 'Finland', 'Canadian',
'group', 'Belvedere', 'Resources', 'Ltd', '10', 'mln', 'eur', 'worth',
'Belvedere', 'shares', '']
Sentence after removing stopwords: ['', 'Cash', 'flow', 'operating',
'activities', 'investments', 'EUR', '76', 'million', 'EUR', '25', 'million', '']
Sentence after removing stopwords: ['Glaston', 'wellknown', 'brands',
'Bavelloni', '', 'preprocessing', 'machines', 'tools', '', 'Tamglass',
'Uniglass', '', 'safety', 'glass', 'machines', 'Albat', '', 'Wirsam',
```

```
'software', 'solutions', '']
Sentence after removing stopwords: ['The', 'subsidiary', 'setting', 'facility',
'manufacturing', 'highdensity', 'interconnection', 'printed', 'circuit',
'boards', 'PCBs', 'Nokia', 'special', 'economic', 'zone', 'Sriperumbudur',
'near', 'Chennai', '']
Sentence after removing stopwords: ['Of', 'shares', '14747084', 'held',
'Company', 'number', 'outstanding', 'shares', 'voting', 'rights', 'attached',
'shares', 'amounts', 'thus', '161256847', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'Oct', '3', '',
'Markka', 'A', 'Oksanen', 'Harald', 'Kaaja', '', 'Helsinki', '', 'Finland', '',
'Juha', 'Salokannel', 'Kangasala', '', 'Finland', '', 'Arto', 'Palin', 'Viiala',
'', 'Finland', '', 'developed', 'system', 'providing', 'communications',
'security', '']
Sentence after removing stopwords: ['A', 'broad', 'range', 'connectivity',
'options', 'including', '3G', '', 'HSPA', 'WiFi', 'gives', 'consumers', 'high',
'speed', 'access', 'Internet', '']
Sentence after removing stopwords: ['After', 'piloting', '', 'instrument',
'developed', 'according', 'experiences', 'gained', '']
Sentence after removing stopwords: ['Odell', 'contacted', 'State', 'Finland',
'issue', '']
Sentence after removing stopwords: ['cents', 'Scout', 'potential',
'acquisition', 'targets', '', 'detailed', 'insight', 'companies', 'financial',
'operational', 'performance', '']
Sentence after removing stopwords: ['The', 'executive', 'said', 'countries',
'Brazil', '', 'Chile', '', 'Argentina', 'Mexico', 'lead', 'adoption',
'business', 'Ethernet', 'services', 'segment', '', 'Brazil', 'Mexico', 'early',
'adopters', 'carrier', 'Ethernet', 'mobile', 'backhaul', '']
Sentence after removing stopwords: ['Digia', 'also', 'set', 'two',
'subsidiaries', '', 'Digia', 'Norway', 'AS', 'Digia', 'USA', 'Inc', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'July', '11',
'', 'Hannu', 'Kahonen', 'Juuka', '', 'Finland', '', 'developed', 'ornamental',
'design', 'handle', 'fire', 'pit', 'door', '', 'US', 'Patent', '', 'Trademark',
'Office', 'announced', '']
Sentence after removing stopwords: ['Our', 'customers', 'come', 'following',
'countries', '', 'UK', '', 'USA', '', 'Spain', '', 'France', '', 'Italy', '',
'Germany', '', 'China', '', 'Hong', 'Kong', '', 'Sweden', '', 'Norway', '',
'Netherlands', '', 'Austria', '', 'Belgium', '', 'Switzerland', '', 'Czech',
'Republic', '', 'Finland', '', 'Canada', '', 'Russia', '', 'Ukraine', '',
'Denmark', '', 'Ireland', '', 'South', 'Korea', 'Liechtenstein', '']
Sentence after removing stopwords: ['The', 'Swedish', 'subsidiary', 'holds',
'10', '', 'net', 'smelter', 'return', '', 'NSR', '', 'royalties', 'two',
'advanced', 'copper', 'projects', 'northern', 'Sweden', '', 'Viscaria', 'Adak',
'Projects', '', 'developed', 'Avalon', 'Minerals', 'Ltd', 'ASX', '', 'AVI', '']
Sentence after removing stopwords: ['The', 'report', 'also', 'said', 'Nokia',
'operations', 'comprising', 'sites', 'Bochum', '', 'Ulm', '', 'Dusseldorf', '',
'Munich', 'Frankfurt', 'posted', 'operating', 'profit', 'interest', '246',
'mln', 'eur', '']
Sentence after removing stopwords: ['A', 'coker', 'crane', 'supplied', 'Tesoro',
```

```
'Corporation', 'Golden', 'Eagle', 'Refinery', 'Martinez', '', 'California', '',
'similar', 'crane', 'delivered', 'BP', 'Castell', 'refinery', 'Spain', '']
Sentence after removing stopwords: ['The', 'parties', 'agreed', 'disclose',
'transaction', 'value', '']
Sentence after removing stopwords: ['Later', '', '150', 'Finnishmade', 'houses',
'build', 'area', '']
Sentence after removing stopwords: ['In', 'next', 'years', '', 'ICT', 'sector',
'share', 'electricity', 'consumption', 'raised', 'increase', 'popularity',
'smartphones', '']
Sentence after removing stopwords: ['Our', 'customers', 'come', 'following',
'countries', '', 'UK', '', 'USA', '', 'Spain', '', 'France', '', 'Italy', '',
'Germany', '', 'China', '', 'Sweden', '', 'Norway', '', 'Netherlands', '',
'Austria', '', 'Belgium', '', 'Switzerland', '', 'Czech', 'Republic', '',
'Serbia', '', 'Finland', '', 'Canada', '', 'Russia', '', 'Ukraine', '',
'Portugal', '', 'Denmark', '', 'Ireland', '', 'South', 'Korea', '', 'Estonia',
'Liechtenstein', '']
Sentence after removing stopwords: ['Choose', 'Giant', 'Countdown', 'red',
'head', 'rainbow', 'trout', '', 'Giant', 'Shad', 'Rap', 'perch', 'color', '']
Sentence after removing stopwords: ['Ruukki', 'restructuring', 'commercial',
'industrial', 'construction', 'operations', 'pursuit', 'permanent',
'improvements', 'whilst', 'adjusting', 'operations', 'market', 'conditions', '']
Sentence after removing stopwords: ['OlliPekka', 'Laine', 'appointed',
'Chairman', 'Erkki', 'PehuLehtonen', 'Vice', 'Chairman', 'Board', '']
Sentence after removing stopwords: ['The', 'EBRD', 'using', 'funds', 'provide',
'216', 'million', 'A', 'loan', 'B', 'portion', '10', 'million', 'Euros',
'syndicated', 'two', 'Finnish', 'commercial', 'banks', '', 'Nordea', 'Bank',
'Finland', 'Plc', '77', 'million', 'Euros', 'Pohjola', 'Bank', 'Plc', '23',
'million', 'Euros', '']
Sentence after removing stopwords: ['It', 'area', 'highly', 'valued', '',
'land', 'already', 'built', '']
Sentence after removing stopwords: ['Symphony', 'Services', 'provides',
'development', 'services', 'Aldata', 'GOLD', '']
Sentence after removing stopwords: ['The', 'unit', 'clients', 'mainly', 'field',
'specialist', 'convenience', 'goods', '', 'well', 'textile', '', 'shoe',
'furniture', 'businesses', '']
Sentence after removing stopwords: ['Efore', 'decided', 'establish', 'company',
'eletric', 'vehicle', '', 'EV', '', 'business', 'China', '']
Sentence after removing stopwords: ['The', 'reason', 'St', 'Petersburg',
'status', 'capital', '', 'one', 'participants', 'meeting', 'quoted', 'Chikunov',
'saying', '']
Sentence after removing stopwords: ['The', 'acquisition', 'financed', '', '256',
'billion', 'debt', 'arranged', 'Goldman', '', 'Sachs', '', 'Co', '']
Sentence after removing stopwords: ['Nokia', 'enough', 'users', 'well', '']
Sentence after removing stopwords: ['Scanfil', 'holdings', 'include', '100', '',
'contract', 'electronics', 'manufacturer', 'Scanfil', 'EMS', 'Group', '']
Sentence after removing stopwords: ['The', 'online', 'ice', 'chart', 'shows',
'ice', 'area', 'Estonia', 'sea', 'ports', 'coast', 'Gulf', 'Finland', '']
Sentence after removing stopwords: ['Latin', 'America', 'currently', 'accounts',
```

```
'approximately', '40', '', 'sales', 'Tecnotree', '', 'company', 'president',
'CEO', 'Eero', 'Mertano', 'recently', 'told', 'BNamericas', '']
Sentence after removing stopwords: ['', 'These', 'patronage', 'refunds',
'reward', 'members', 'use', 'feebased', 'services', 'make', 'positive',
'contribution', 'CenCorp', 'operating', 'results', '', '', 'said', 'Bill',
'Walby', '', 'CenCorp', 'CEO', '']
Sentence after removing stopwords: ['They', 'responsible', 'operations', '',
'customer', 'relationships', '', 'development', '']
Sentence after removing stopwords: ['', 'This', 'order', 'included', 'Wartsila',
'order', 'book', 'second', 'quarter', '', '', 'company', 'added', '']
Sentence after removing stopwords: ['', 'This', 'transaction', 'supports',
'Huhtamaki', 'strategic', 'review', 'rigid', 'plastic', 'consumer', 'goods',
'operations', '', '', 'says', 'Huhtamï¿%ki', 'Oyj', 'CEO', 'Jukka', 'Moisio',
ויי
Sentence after removing stopwords: ['As', 'condition', 'deal', '', 'Savcor',
'Alfa', 'bought', 'Photonium', 'Akseli', 'Lahtinen', 'Inc', 'business',
'operations', 'prior', 'deal', '']
Sentence after removing stopwords: ['Following', 'issue', '', 'number',
'shares', 'Swedish', 'company', 'grow', '9', '', '']
Sentence after removing stopwords: ['Glaston', 'share', 'GLA1V', 'listed',
'NASDAQ', 'OMX', 'Helsinki', '', 'Mid', 'Cap', 'List', '']
Sentence after removing stopwords: ['', 'Pulp', 'paper', 'industries',
'growing', 'countries', 'like', 'China', 'Russia', '']
Sentence after removing stopwords: ['Efore', 'CEO', 'Reijo', 'Maihaniemi',
'said', 'company', 'developed', 'already', 'delivered', 'power', 'supply',
'units', 'respective', 'systems', 'based', 'technology', 'Chinese', 'sector',
'company', 'ZTE', 'Corp', 'SHE', '', '000063', '']
Sentence after removing stopwords: ['industry', 'Asia', 'i; 1/2', 'Pakistan', '',
'Malaysia', '', 'Taiwan', 'Philippines', 'Today', '', 'Global', 'Research', '',
'Data', 'Services', 'going', 'publish', 'several', 'market', 'analyses',
'cement', 'markets', 'Asia', '']
Sentence after removing stopwords: ['A', 'total', '750330', 'new', 'Citycon',
'shares', 'nominal', 'value', 'EUR', '135', 'per', 'share', 'subscribed',
'December', 'exercising', 'ABC', 'options', 'based', 'company', 'stock',
'option', 'plan', '1999', '']
Sentence after removing stopwords: ['', 'Lemminkainen', 'Talo', 'Oy', 'Lahti'.
'office', 'significant', 'logistics', 'business', 'premises', 'constructor', '']
Sentence after removing stopwords: ['The', 'building', 'complex', 'consists',
'highquality', 'office', 'retail', 'space', 'totalling', '49200', 'square',
'metres', '', 'company', 'said', '']
Sentence after removing stopwords: ['Net', 'sales', '2010', 'EUR', '20',
'billion', '', 'international', 'operations', 'accounted', 'roughly', 'quarter',
Sentence after removing stopwords: ['QPR', 'ProcessGuide', 'available',
'system', 'solution', 'centralized', 'storage', 'management', 'process',
'content', 'well', 'standalone', 'desktop', 'version', '']
Sentence after removing stopwords: ['Sanoma', 'Magazines', 'International',
'invite', 'shareholders', 'holding', 'approximately', '15', '', 'shares',
```

```
'sell', 'shares', '']
Sentence after removing stopwords: ['The', 'recruits', 'completed', 'Kretailer',
'trainee', 'program', 'qualified', 'start', 'career', 'independent',
'retailers', 'Kstores', '']
Sentence after removing stopwords: ['The', 'Network', 'Test', 'Business',
'part', 'Elektrobit', 'Test', 'Automation', 'Business', 'Segment', 'employs',
'39', 'people', 'Finland', '22', 'people', 'abroad', '', 'mainly', 'US', 'Asia',
ןיי
Sentence after removing stopwords: ['Nokian', 'Tyres', '', 'tyres',
'considered', 'genuine', 'winter', 'tyres', 'Russia', '']
Sentence after removing stopwords: ['The', 'joint', 'venture', 'planning',
'quick', 'timetable', 'negotiating', 'lease', 'potential', 'wind', 'farm',
'areas', 'charting', 'feasibility', 'wind', 'farms', '']
Sentence after removing stopwords: ['Elcoteq', 'global', 'network', 'After',
'Market', 'Service', 'sites', 'long', 'experience', 'serving', 'Consumer',
'Electronics', 'Systems', 'Solutions', 'customers', '']
Sentence after removing stopwords: ['GeoSentric', 'flagship', 'product',
'GyPSii', 'platform', '', 'uses', 'pioneering', 'geolocation', 'software',
'technology', 'connect', 'people', 'people', '', 'people', 'places', 'new',
'exciting', 'social', 'community', 'locationspecific', 'services', '']
Sentence after removing stopwords: ['Atria', 'also', 'buy', 'shares',
'Kauhajoen', 'Teurastamokiinteistot', 'Oy', 'Kauhajoki', 'slaughterhouse',
'propertyfrom', 'Itikka', 'Cooperative', '']
Sentence after removing stopwords: ['It', 'offers', 'advanced', 'machinery',
'maintenance', 'process', 'development', 'services', 'pulp', 'paper',
'industry', 'Northern', 'China', '']
Sentence after removing stopwords: ['In', 'addition', 'reduction', 'nine',
'persons', 'made', 'pension', 'arrangements', '', 'company', 'added', '']
Sentence after removing stopwords: ['No', 'decision', 'sale', 'issued',
'existing', 'treasury', 'shares', 'YA', 'Global', 'made', 'yet', '']
Sentence after removing stopwords: ['RK', 'Group', '', 'headquartered',
'Vantaa', '', 'Finland', '', 'one', 'Europe', 'leading', 'machinery', 'rental',
'services', '']
Sentence after removing stopwords: ['In', '2009', '', 'reported', 'net',
'sales', 'approximately', 'EUR', '6mn', '']
Sentence after removing stopwords: ['Following', 'strategy', '', 'Tikkurila',
'established', 'fullyowned', 'sales', 'company', 'T00', 'Tikkurila', 'Almaty',
'', 'Kazakhstan', '', 'marketing', 'decorative', 'paints', 'Finnish',
'Tikkurila', 'brand', 'Russian', 'Teks', 'brand', '']
Sentence after removing stopwords: ['Part', 'reductions', 'made', 'retirement',
'arrangements', '']
Sentence after removing stopwords: ['The', 'corresponding', 'increase', 'share',
'capital', '', 'EUR422', '754', '', 'entered', 'Trade', 'Register', 'today', '']
Sentence after removing stopwords: ['News', 'Corp', 'MySpacecom', 'Web', 'site',
'display', 'submissions', 'expanded', 'Broadband', 'Emmy', 'Awards', 'part',
'effort', 'identify', 'aspiring', 'video', 'artists', '']
Sentence after removing stopwords: ['The', 'company', 'says', 'measures',
'longer', 'needed', '']
```

```
Sentence after removing stopwords: ['Renesas', 'Mobile', 'Europe', 'Ltd',
'approximately', '470', 'employees', 'Oulu', '']
Sentence after removing stopwords: ['Its', '168', 'asset', 'management',
'experts', 'manage', 'assets', 'worth', 'EUR', '35', 'billion', '']
Sentence after removing stopwords: ['GenVec', 'biopharmaceutical', 'company',
'developing', 'novel', 'therapeutic', 'drugs', 'vaccines', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'export', 'industry',
'forms', 'large', 'clientele', 'packaging', 'industry', '']
Sentence after removing stopwords: ['The', 'objective', 'trading', 'shares',
'commence', 'May', '2', '', '2007', '']
Sentence after removing stopwords: ['com', 'possibly', 'also', 'photomsn', '']
Sentence after removing stopwords: ['The', 'MET', 'located', 'Central',
'Business', 'District', '', 'CBD', '', 'Bangkok', '']
Sentence after removing stopwords: ['Bertrand', 'Sciard', 'vice', 'chairman',
'board', 'directors', 'Aldata', 'Solution', 'since', 'April', '2007', '']
Sentence after removing stopwords: ['Less', 'ten', 'people', 'face', 'pension',
'agreements', '']
Sentence after removing stopwords: ['The', 'company', 'reported', 'net',
'sales', 'EUR550m', '2005', '3200', 'employees', '']
Sentence after removing stopwords: ['EXEL', 'COMPOSITES', 'IN', 'BRIEF', 'Exel',
'Composites', 'technology', 'company', 'designs', '', 'manufactures', 'markets',
'composite', 'profiles', 'tubes', 'industrial', 'applications', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'March', '20',
'', 'Patrik', 'Flykt', 'Timo', 'Alakoski', '', 'Helsinki', '', 'Finland', '',
'Tapio', 'Suihko', 'Nadarajah', 'Asokan', '', 'Espoo', '', 'Finland', '',
'developed', 'method', 'mobility', 'support', 'Internettype', 'protocol',
'traffic', 'communication', 'system', '']
Sentence after removing stopwords: ['CapMan', 'first', 'real', 'estate', 'fund',
'', 'total', 'investment', 'capacity', '', 'EURO', '', '500', 'million',
'closed', 'June', '2005', '', 'invested', 'commercial', 'properties',
'Helsinki', 'metropolitan', 'area', '']
Sentence after removing stopwords: ['Finnlines', 'said', 'deal', 'part',
'strategy', 'focus', 'core', 'businesses', '']
Sentence after removing stopwords: ['Marathon', '46', 'percent', 'stake', 'PLX',
'', 'said', '', 'according', 'Bloomberg', '']
Sentence after removing stopwords: ['The', 'floor', 'area', 'Yliopistonrinne',
'project', '7900', 'sq', 'building', 'gross', 'area', 'total', '12800', 'sq',
'A', 'total', '251', '', 'facilities', 'let', '']
Sentence after removing stopwords: ['Harju', 'Elekter', 'founded', '1968', '',
'leading', 'producer', 'electrical', 'equipment', 'materials', 'Baltic',
'States', '']
Sentence after removing stopwords: ['Finland', 'dominating', 'rail', 'company',
'VR', 'planning', 'set', 'infected', 'passengers', 'longdistance', 'trip',
'separate', 'carriage', '']
Sentence after removing stopwords: ['Tecnomen', '', 'headquartered', 'Espoo',
'', 'Finland', '', 'develops', 'messaging', 'charging', 'solutions',
'telecomms', 'operators', 'service', 'providers', 'worldwide', '']
Sentence after removing stopwords: ['Private', 'equity', 'investor', 'CapMan',
```

```
'', 'owner', 'Finnish', 'Lumene', 'cosmetics', 'company', '', 'planning',
'list', 'Lumene', '']
Sentence after removing stopwords: ['The', 'mall', 'financed', 'parity',
'basis', 'Pearl', 'Plaza', 'LLC', '', 'joint', 'venture', 'company',
'established', 'Chinese', 'investor', 'Shanghai', 'Industrial', 'Investment',
'Holdings', 'Co', 'Ltd', '', 'SRV', 'Group', '']
Sentence after removing stopwords: ['BG', 'Crane', 'strong', 'customer', 'base',
'onroad', 'load', 'handling', 'related', 'installation', 'service',
'businesses', '']
Sentence after removing stopwords: ['The', 'percentages', 'shares', 'voting',
'rights', 'calculated', 'proportion', 'total', 'number', 'shares', 'registered',
'Trade', 'Register', 'total', 'number', 'voting', 'rights', 'related', '']
Sentence after removing stopwords: ['The', 'impact', 'TietoEnator', 'net',
'sales', '2008', 'purchase', 'expected', '11', 'mln', 'euro', '', '159', 'mln',
ןיי
Sentence after removing stopwords: ['The', 'new', 'location', 'nt', 'change',
'Wellmont', 'store', 'air', 'transport', 'service', '']
Sentence after removing stopwords: ['Comptel', 'Corporation', 'publish',
'financial', 'statements', '2008', '12', 'February', '2009', '']
Sentence after removing stopwords: ['This', 'release', 'offer', 'securities',
'sale', 'United', 'States', 'elsewhere', '']
Sentence after removing stopwords: ['SRV', 'also', 'build', 'aqua', 'park',
'wellness', 'area', '', 'restaurant', 'multifunctional', 'ice', 'arena', '']
Sentence after removing stopwords: ['Marketing', 'use', 'Tikkurila', 'existing',
'infra', 'structure', 'local', 'knowledge', 'Russia', '']
Sentence after removing stopwords: ['', 'Nokia', 'interested', 'bring', 'Nokia',
'market', '', '']
Sentence after removing stopwords: ['The', 'beers', 'differ', 'slightly',
'mainstream', 'beers', '']
Sentence after removing stopwords: ['It', 'also', 'process', 'taking', 'seat',
'CapMan', 'board', '', 'course', 'support', 'CapMan', 'management', '']
Sentence after removing stopwords: ['It', '', 'fingerfriendly', '', '',
'opinion', '', 'really', 'fast', '']
Sentence after removing stopwords: ['Global', 'Markets', 'Direct', 'Pohjola',
'Bank', 'plc', '', 'Financial', 'Analysis', 'Review', 'indepth', 'business', '',
'financial', 'analysis', 'Pohjola', 'Bank', 'plc', '']
Sentence after removing stopwords: ['The', 'company', 'also', 'appointed',
'Leif', 'Rosen', 'head', 'Special', 'Plate', 'unit', 'includes', 'quarto',
'plate', 'units', 'Degerfors', '', 'Sweden', '', 'New', 'Castle', '', 'USA', '',
'unit', 'Willich', '', 'Germany', '', 'well', 'Pressplate', 'Prefab', 'Avesta',
'Plate', 'Service', 'Centre', 'Nordic', 'Degerfors', '']
Sentence after removing stopwords: ['Protalix', '', '42', 'million', 'cash',
'sales', '']
Sentence after removing stopwords: ['If', 'employee', 'leaves', 'company',
'within', 'duration', 'cover', '', 'money', 'invested', 'ensure', 'commitment',
'returned', 'company', '']
Sentence after removing stopwords: ['Amanda', 'said', 'already', 'made', 'USD5',
'0', 'investment', 'commitment', 'Russia', 'Partners', 'II', 'fund', 'July',
```

```
'2005', '']
Sentence after removing stopwords: ['CapMan', '', 'asset', 'manager', '', 'EUR',
'3bn', 'worth', 'assets', 'management', 'Nordic', 'region', '']
Sentence after removing stopwords: ['In', '2007', '', 'Group', 'net', 'sales',
'stood', 'EUR', '22', 'million', '150', 'employees', 'end', 'June', '', '2008',
Sentence after removing stopwords: ['Following', 'registration', '', 'number',
'issued', 'outstanding', 'shares', 'Basware', '12890829', '']
Sentence after removing stopwords: ['He', 'resting', 'comfortably', 'looking',
'forward', 'getting', 'back', 'work', '', '']
Sentence after removing stopwords: ['In', 'fourth', 'quarter', '2006', '',
'OKO', 'Banks', 'expects', 'operating', 'environment', 'Banking', 'Investment',
'Services', 'remain', 'similar', 'JanuarySeptember', '2006', '']
Sentence after removing stopwords: ['Construction', 'expected', 'completed',
'summer', '2011', '']
Sentence after removing stopwords: ['When', 'completed', '', '120meter',
'Watchtower', 'highest', 'building', 'Ireland', '']
Sentence after removing stopwords: ['The', 'volume', 'investments', 'two',
'phases', 'project', 'estimated', 'USD', '300mn', '', 'EUR', '21503', 'mn', '',
ויי
Sentence after removing stopwords: ['Kaukopartio', 'Oy', 'acquired',
'specialized', 'knowledge', 'Far', 'Eastern', 'operations', '', 'industrial',
'sourcing', 'services', 'core', 'competence', '']
Sentence after removing stopwords: ['The', 'two', 'sellers', 'Finnish',
'National', 'Fund', 'RD', '', 'Sitra', '', 'Oras', 'Invest', 'Oy', '', 'also',
'sold', 'half', 'shareholdings', '', 'leaving', '38', 'pct', '32', 'pct',
'company', 'respectively', '']
Sentence after removing stopwords: ['Under', 'agreement', '', 'Pfizer',
'funding', 'Biotie', 'research', 'activities', 'PDE10', 'phosphodiesterase',
'10', 'inhibitor', 'program', 'since', 'start', 'late', '2006', 'sole',
'authority', 'develop', 'discovered', 'compounds', '']
Sentence after removing stopwords: ['Talvivaara', 'Mining', 'Company', 'PLC',
'', 'Talvivaara', 'Mining', '', '', 'LSE', '', 'TALV', '', 'Finlandbased',
'nickel', 'mining', 'business', '', 'installed', 'second', 'production', 'line',
'metals', 'recovery', 'plant', 'June', '9', '', '2010', '']
Sentence after removing stopwords: ['Enclosed', 'Affecto', 'call',
'Extraordinary', 'General', 'Meeting', 'held', 'July', '10th', 'main', 'agenda',
'approve', 'authorization', 'Board', 'proposed', 'share', 'issue', 'related',
'Component', 'Software', 'acquisition', '', 'elect', 'Haakon', 'Skaarer',
'Affecto', 'board', '']
Sentence after removing stopwords: ['The', 'outsourcing', 'agreement', '',
'covers', 'equipment', 'depots', 'Turku', 'Tampere', '', 'run', 'five', 'years',
'', 'Cramo', 'said', 'Thursday', '']
Sentence after removing stopwords: ['UPM', 'aim', 'secure', 'Botnia',
'strategic', 'development', 'investments', '']
Sentence after removing stopwords: ['Technopolis', 'plans', 'develop', 'stages',
'area', 'less', '100000', 'square', 'meters', 'order', 'host', 'companies',
'working', 'computer', 'technologies', 'telecommunications', '', 'statement',
```

```
'said', '']
Sentence after removing stopwords: ['Protalix', 'closed', '', '1071', 'Friday',
'American', 'Stock', 'Exchange', '', 'giving', 'market', 'cap', '', '827',
'million', '']
Sentence after removing stopwords: ['The', 'changes', 'take', 'effect', '1',
'January', '2010', '', 'estimated', 'impact', 'number', 'employees', '']
Sentence after removing stopwords: ['Nokia', 'also', 'negotiating', 'product',
'portfolio', 'new', 'company', '']
Sentence after removing stopwords: ['The', 'Whitehall', 'Street', 'Real',
'Estate', 'Funds', 'invest', 'real', 'estate', 'real', 'estate', 'related',
'assets', '', 'principally', 'acquisition', 'real', 'estate', 'companies', '',
'real', 'property', 'mortgage', 'loans', '']
Sentence after removing stopwords: ['Exports', 'make', '80', 'per', 'cent',
'sales', '', 'name', 'Glaston', 'also', 'reflects', 'truly', 'internationally',
'operating', 'company', '', '', 'explains', 'Kyro', 'President', '', 'CEO',
'Mika', 'Seitovirta', '']
Sentence after removing stopwords: ['In', 'February', '2011', '', 'new',
'wording', 'Identity', 'Documents', 'Act', 'makes', 'Mobile', 'ID',
'stateapproved', 'electronic', 'document', 'February', '1st', '2011', 'entered',
'force', '']
Sentence after removing stopwords: ['Combined', 'net', 'sales', '2006', '',
'27', 'million', 'EBITDA', '', '137', 'million', '']
Sentence after removing stopwords: ['Vacon', 'aims', 'establish', 'presence',
'solar', 'energy', 'business', 'various', 'parts', 'world', 'towards', 'end',
'2010', '', 'said', 'Olli', 'Teva', '', 'marketing', 'director', 'renewable',
'energy', 'applications', '']
Sentence after removing stopwords: ['The', 'move', 'carried', 'transferring',
'HKScan', 'productionrelated', 'property', '', 'plant', '', 'equipment', '',
'well', 'holdings', 'subsidiaries', 'associate', 'companies', 'country',
'HKScan', 'Finland', '']
Sentence after removing stopwords: ['A', 'total', '', '78', 'million',
'invested', 'project', '']
Sentence after removing stopwords: ['We', 'bring', 'new', '', 'committed',
'leadership', 'business', 'strategic', 'knowhow', 'company', 'buy', '']
Sentence after removing stopwords: ['Yesterday', '', 'Legrand', 'issued',
'E300', 'million', 'fixed', 'rate', 'deal', 'maturing', '2017', '']
Sentence after removing stopwords: ['Regulatory', 'News', '', 'The',
'Nomination', 'Committee', 'Cybercom', '', 'STO', '', 'CYBE', '', '',
'unanimous', 'proposal', '', 'proposes', 'election', 'Jon', 'Risfelt', 'new',
'Chairman', 'Board', '']
Sentence after removing stopwords: ['Karachi', '', 'Sept', '14', '', 'Ixonos',
'', 'world', 'leader', 'development', 'integration', 'solutions', 'handheld',
'devices', '', 'announced', 'implementing', 'touch', 'screen', 'mobile', 'user',
'interface', 'solution', 'Intel', 'Atom', 'processor', 'Z6xx', 'based',
'smartphones', '']
Sentence after removing stopwords: ['The', 'total', 'project', 'duration',
'three', 'years', 'valued', 'EUR11', '5']
Sentence after removing stopwords: ['One', 'even', 'receive', 'spot', 'alerts',
```

```
'soon', 'jobs', 'posted', '', 'putting', 'front', 'queue', 'opportunities', '']
Sentence after removing stopwords: ['Country', '', '', 'Switzerland', 'Sector',
'', 'Pharmaceuticals', 'Target', '', 'Synosia', 'Therapeutics', 'Holding', 'AG',
'Buyer', '', 'Biotie', 'Therapies', 'Corp', 'Deal', 'size', 'USD', '', '1294',
'Type', '', 'Corporate', 'acquisition', 'Financing', '', 'Allstock', 'Status',
'', 'Closed']
Sentence after removing stopwords: ['The', 'inventor', 'issued', 'US', 'Patent',
'No', '']
Sentence after removing stopwords: ['Boomerang', 'Boats', 'net', 'sales', 'EUR',
'41', 'mn', 'made', 'operating', 'profit', 'EUR', '04', 'mn', '2006', '']
Sentence after removing stopwords: ['Los', 'Angelesbased', 'Pacific', 'Office'.
'Properties', 'Trust', 'acquires', '', 'owns', '', 'operates', 'office',
'properties', 'western', 'US', '', 'focusing', 'initially', 'markets',
'Honolulu', '', 'San', 'Diego', '', 'Los', 'Angeles', '', 'Phoenix', '']
Sentence after removing stopwords: ['Customers', 'wave', 'cards', 'front',
'reader', 'make', 'payments', '', 'similar', '', 'touch', 'go', '', 'cards',
'used', 'transport', 'systems', '']
Sentence after removing stopwords: ['shock', 'phase', '', '', 'consumers',
'started', 'plan', 'implement', 'building', 'projects', '']
Sentence after removing stopwords: ['The', 'company', 'designs', '',
'manufactures', 'markets', 'highquality', 'clothing', '', 'interior',
'decoration', 'textiles', '', 'bags', 'accessories', '']
Sentence after removing stopwords: ['The', 'train', 'expected', 'cross',
'Russian', 'territory', '9', 'days', '', 'reaching', 'Vostochny', 'port', '']
Sentence after removing stopwords: ['The', 'goal', 'significant', 'expansion',
'Finland', 'northern', 'Baltic', 'region', '']
Sentence after removing stopwords: ['The', 'company', 'US', 'subsidiary',
'Vaisala', 'Inc', 'acquires', 'Aviation', 'Systems', 'Maintenance', '', 'Inc',
'ASMI', '', 'Kansas', '', 'US', 'based', 'airport', 'service', 'company', '26',
'million', 'USD', 'net', 'sales', '2008', '']
Sentence after removing stopwords: ['The', 'properties', 'purchased', 'Swedish',
'private', 'equity', 'real', 'estate', 'firm', 'Niam', 'Goldman', 'Sachs', '',
'Whitehall', 'Street', 'Real', 'Estate', 'Funds', '']
Sentence after removing stopwords: ['The', 'group', 'order', 'book', 'EUR',
'774', 'mn', 'end', '2007', '']
Sentence after removing stopwords: ['The', 'statutory', 'negotiations',
'headquarters', 'part', 'decrease', '']
Sentence after removing stopwords: ['The', 'copying', '', 'republication',
'redistribution', 'AFX', 'News', 'Content', '', 'including', 'framing',
'similar', 'means', '', 'expressly', 'prohibited', 'without', 'prior',
'written', 'consent', 'AFX', 'News', '']
Sentence after removing stopwords: ['Financial', 'terms', 'disclosed', '']
Sentence after removing stopwords: ['With', 'sales', '', '127', 'billion',
'last', 'twelve', 'months', 'ending', 'October', '', '2010', '9200', 'stores',
'35', 'states', '', 'Dollar', 'General', 'nation', 'largest', 'small', 'box',
'discount', 'retailer', '']
Sentence after removing stopwords: ['Jensen', '', 'Njastein', 'Mike', 'Critch',
'', 'head', 'Dovre', 'North', 'America', 'business', 'unit', '', 'report',
```

```
'Toivola', '']
Sentence after removing stopwords: ['The', 'shops', 'located', 'capital',
'region', 'PaijatHame', 'region', '']
Sentence after removing stopwords: ['This', 'implementation', 'upgrade',
'existing', 'system', '', 'enabling', 'voicemail', 'video', 'mail', 'housed',
'platform', '']
Sentence after removing stopwords: ['The', 'joint', 'venture', 'invest', 'EUR',
'500000', 'production', 'technology', 'straight', 'away', '']
Sentence after removing stopwords: ['Ahlstrom', '5800', 'employees', 'serve',
'customers', 'via', 'sales', 'offices', 'production', 'facilities', '20',
'countries', 'six', 'continents', '']
Sentence after removing stopwords: ['The', 'company', 'split', 'two', 'parts',
'coming', 'months', '', 'Essent', 'owning', 'operating', 'production', 'supply',
'', 'Enexis', 'owning', 'operating', 'grid', '']
Sentence after removing stopwords: ['3', 'January', '2011', '', 'Scandinavian',
'lenders', 'Sampo', 'Bank', '', 'HEL', '', 'SAMAS', '', '', 'Pohjola', 'Bank',
'', 'HEL', '', 'POH1S', '', 'Svenska', 'Handelsbanken', '', 'STO', '', 'SHB',
'A', '', 'provided', 'EUR160m', '', 'USD213m', '', 'line', 'credit',
'Lemminkainen', 'Oyj', '', 'HEL', '', 'LEM1S', '', '', 'Finnish',
'construction', 'firm', 'said', 'Friday', '']
Sentence after removing stopwords: ['The', 'composite', 'body', 'coated',
'hard', 'coating', 'layer', 'produced', 'thermal', 'spraying', '', 'coating',
'ground', '', '']
Sentence after removing stopwords: ['Mreal', '', 'part', 'Finnish', 'paper',
'maker', 'Metsaliitto', 'Group', '', 'due', 'release', 'secondquarter',
'report', 'around', '1200', 'EET', '5', 'August', '2010', '']
Sentence after removing stopwords: ['The', 'business', 'idea', 'Budget',
'Sport', 'offer', 'customers', 'wide', 'range', 'highquality', 'sports',
'equipment', 'clothing', 'low', 'prices', '', 'company', 'said', '']
Sentence after removing stopwords: ['Curators', 'divided', 'material', 'eight',
'themes', '']
Sentence after removing stopwords: ['The', 'contract', 'consists', 'new',
'building', 'area', '18000', 'sq', 'renovation', 'existing', 'buildings',
Sentence after removing stopwords: ['', 'Our', 'approach', 'much', 'use', 'raw',
'materials', 'produced', 'line', 'principles', 'sustainable', 'development', '']
Sentence after removing stopwords: ['The', 'maximum', 'amount', 'capital',
'loan', 'EUR30m', 'minimum', 'subscription', '', 'EUR10', '000', '']
Sentence after removing stopwords: ['A', '2001', 'agreement', 'expired',
'earlier', 'month', '']
Sentence after removing stopwords: ['GENEVA', '', 'Feb', '10', '', 'Tero',
'Aaltonen', '', 'Finland', 'developed', 'radio', 'resource', 'control',
'method', '']
Sentence after removing stopwords: ['The', 'server', 'responsible', 'managing',
'devices', 'user', 'accounts', 'desktop', 'client', 'application', 'enables',
'remote', 'access', 'mobile', 'phones', '']
Sentence after removing stopwords: ['Rapala', 'VMC', 'Corporation', '',
'Rapala', '', 'Finlandbased', 'company', 'engaged', 'manufacture',
'distribution', 'fishing', 'equipment', 'accessories', '']
```

```
Sentence after removing stopwords: ['Seventythree', 'also', 'extensive',
'training', 'products', 'built', 'latest', 'ArchestrA', 'technologies', '',
'Wonderware', 'System', 'Platform', '']
Sentence after removing stopwords: ['The', 'Economic', 'Development', 'Trade',
'Ministry', 'Industry', 'Energy', 'Ministry', '', 'along', 'Kostroma',
'regional', 'administration', 'Russian', 'Lumberman', 'Timber', 'Exporters',
'Union', '', 'carrying', 'work', 'acquire', 'investment', 'construction',
'pulp', 'paper', 'mill', 'Neya', 'since', '2003', '']
Sentence after removing stopwords: ['The', 'redesigned', 'crushing', 'circuit',
'operation', 'since', 'start', 'September', 'overall', 'production', 'rate',
'weekly', 'basis', 'excess', 'average', '40000', 'tonnes', 'day', '']
Sentence after removing stopwords: ['The', 'total', 'number', 'shares',
'company', '585236987', 'Innofactor', 'group', 'Innofactor', 'offers',
'customers', 'comprehensive', 'solutions', 'Microsoft', 'environment', '']
Sentence after removing stopwords: ['Mr', 'Atul', 'Chopra', '', 'Chief',
'Operating', 'Officer', '', 'President', '', 'Tecnotree', 'elaborated', '', 'I',
'eager', 'see', 'continued', 'success', 'former', 'Tecnomen', '', 'bringing',
'Lifetree', 'product', 'MENA', '', 'Tecnotree', 'umbrella', '']
Sentence after removing stopwords: ['It', 'also', 'includes', 'installation',
'new', 'equipment', '', 'training', 'startup', 'services', '', 'well',
'service', 'work', 'shoe', 'press', 'delivered', 'Vaahto', '2001', '']
Sentence after removing stopwords: ['The', 'highest', 'growth', 'would',
'China', '', 'weakening', 'demand', 'would', 'continue', 'North', 'America', '',
'UPM', 'said', '']
Sentence after removing stopwords: ['HKScan', '', 'headquartered', 'Turku', '',
'Finland', '', 'leading', 'northern', 'European', 'food', 'group', '10000',
'employees', 'nine', 'countries', '']
Sentence after removing stopwords: ['The', 'owners', 'participated', 'business',
'operations', 'company', 'continue', 'Poyry', 'employment', 'transaction', '']
Sentence after removing stopwords: ['Exel', 'board', 'directors', 'propose',
'dividend', '02', 'euro', '', '03', 'per', 'share', '2006', 'annual', 'general',
'meeting', 'April', '19', '', '2007', '']
Sentence after removing stopwords: ['Based', 'design', 'previous', 'handsets',
'', 'Nokia', 'E72', 'Nokia', 'E63', 'Symbianbased', 'model', 'promised',
'offer', 'direct', 'access', '90', 'per', 'cent', 'world', 'corporate', 'email',
'Mail', 'Exchange', 'IBM', 'Lotus', 'Notes', 'Traveler', '']
Sentence after removing stopwords: ['Aldata', 'Solution', 'Oyj', 'Bertrand',
'Sciard', 'President', 'CEO', 'Further', 'information', '', 'Aldata',
'Solution', 'Oyj', '', 'Bertrand', 'Sciard', '', 'President', 'CEO', '', 'tel',
'33', '1', '46', '48', '28', '00', 'Aldata', '100', '', 'RetailWholesale', 'At',
'Aldata', '100', '', 'business', 'dedicated', 'retail', 'wholesale', 'business',
'improvement', '']
Sentence after removing stopwords: ['The', 'transaction', 'expected',
'finalized', 'Dec', '2009', '']
Sentence after removing stopwords: ['It', 'use', 'proceeds', 'transaction',
'achieve', 'target', '']
Sentence after removing stopwords: ['Among', 'Scandinavian', 'companies',
'present', 'St', 'Petersburg', '', 'also', 'named', 'Swedish', 'concern', 'NCC',
```

```
'', 'implements', 'projects', 'field', 'asphalt', 'production', '', 'road',
'housing', 'construction', '', 'project', 'Swedish', 'Krona', '', '']
Sentence after removing stopwords: ['Mr', 'Mika', 'Korpinen', '', 'APAC',
'Vice', 'President', 'Comptel', 'concludes', '', '', 'Comptel', 'demonstrating',
'importance', 'providing', 'reliable', 'delivery', 'enabling', 'timetomarket',
Sentence after removing stopwords: ['The', 'new', 'shares', 'provide',
'shareholders', 'full', 'shareholder', 'rights', '']
Sentence after removing stopwords: ['Finnish', 'investment', 'group',
'Neomarkka', 'Oyj', '', 'HEL', '', 'NEMBV', '', 'said', 'today', 'buy',
'former', 'production', 'facilities', 'Kuitu', 'Finland', 'Ltd', '', 'part',
'negotiations', 'option', 'invest', 'specialty', 'cellulose', 'fiber',
'business', '']
Sentence after removing stopwords: ['Poyry', 'Energy', 'GmbH', 'Austria',
'leading', 'engineering', 'consulting', 'company', 'energy', '',
'infrastructure', 'environment', 'sector', '', 'owned', 'Poyry', 'Plc',
'Austrian', 'Verbund', 'AG', '']
Sentence after removing stopwords: ['Simmons', 'Elected', 'DCUC', 'Chairman',
'PORTSMOUTH', '', 'NHGordon', 'A', 'Simmons', '', 'CEO', 'Service', 'Credit',
'Union', '', 'elected', 'chairman', 'Defense', 'Credit', 'Union', 'Council',
'20072008', 'term', '']
Sentence after removing stopwords: ['Neste', 'Oil', 'refineries', 'combined',
'crude', 'oil', 'refining', 'capacity', 'approximately', '260000', 'barrels',
'day', '']
Sentence after removing stopwords: ['The', 'proposal', 'Board', 'Directors',
'issuance', 'option', 'rights', 'otherwise', 'correspond', 'proposal', 'Board',
'Directors', 'Notice', 'General', 'Meeting', '']
Sentence after removing stopwords: ['High', 'winds', 'also', 'toppled', 'three',
'semitrailers', 'I15', 'north', 'Barstow', '']
Sentence after removing stopwords: ['Den', 'Boschbased', 'TomTom', 'Europe',
'largest', 'maker', 'automotive', 'navigation', 'devices', '', 'Cayman',
'Islandsbased', 'Garmin', 'larger', 'US', 'overall', '']
Sentence after removing stopwords: ['SAMPO', 'PLC', 'Jarmo', 'Salonen', 'Head',
'Investor', 'Relations', 'Group', 'Communications', 'tel', '358', '10', '516',
'0030', 'Distribution', '', 'NASDAQ', 'OMX', 'Helsinki', 'The', 'principal',
'media', 'Financial', 'Supervisory', 'Authority', 'www.sampocom', 'This',
'announcement', 'distributed', 'Thomson', 'Reuters', 'behalf', 'Thomson',
'Reuters', 'clients', '']
Sentence after removing stopwords: ['Karppinen', 'expects', 'consolidation',
'trend', 'continue', 'Finnish', 'market', '']
Sentence after removing stopwords: ['', 'Over', 'years', '', 'color', 'orange',
'become', 'synonymous', 'quality', '']
Sentence after removing stopwords: ['Sukhraj', 'Dulai', '', '2900', 'block',
'Boni', 'Sue', 'Court', '', 'culdesac', 'city', 'north', 'side', '', 'started',
'vehicle', 'went', 'inside', 'house', '8', 'Tuesday', '', 'leaving', 'garage',
'door', 'open', '']
Sentence after removing stopwords: ['Finnish', 'forestry', 'company',
'UPMKymmene', 'waste', 'management', 'company', 'Lassila', '', 'Tikanoja',
```

```
'said', 'Jan', '30', 'planning', 'produce', 'ethanol', 'energy', 'commercial',
'industrial', 'waste', '']
Sentence after removing stopwords: ['The', 'transaction', 'subject', 'final',
'agreement', 'parties', '', 'approvals', 'decisionmaking', 'bodies', 'approval',
'Finnish', 'Competition', 'Authority', '']
Sentence after removing stopwords: ['The', '10000odd', 'square', 'metre',
'plot', 'Stockmann', 'bought', 'Nevsky', 'Center', 'shopping', 'center',
'located', 'Nevsky', 'Prospect', '', 'St', 'Petersburg', 'high', 'street', '',
'next', 'Vosstaniya', 'Square', 'underground', 'station', '', 'immediate',
'vicinity', 'Moscow', 'Station', '']
Sentence after removing stopwords: ['PCS', 'Digital', 'Guatemala', 'using',
'Tecnomen', 'prepaid', 'system', 'Telgua', 'fixed', 'networks', 'well', 'code',
'division', 'multiple', 'access', '', 'CDMA', '', 'global', 'system', 'mobile',
'communication', '', 'GSM', '', 'since', '2003', '']
Sentence after removing stopwords: ['A', 'total', '185', 'Wonderware',
'Certified', 'SIs', 'available', 'integrate', 'support', 'Wonderware',
'products', 'InTouch', '�', 'HMI', 'software', '', 'IndustrialSQL', 'Server',
'historian', '', 'Wonderware', 'Information', 'Server', '', 'DT', 'Analyst',
'software', 'QI', 'Analyst', 'SPC', 'software', '']
Sentence after removing stopwords: ['Laavainen', 'said', 'Benecol', 'well',
'known', 'Europe', 'US', '', 'market', '15', 'years', '']
Sentence after removing stopwords: ['Technopolis', '', 'St', 'Petersburg',
'Telecommunications', 'University', 'Russian', 'Support', 'Fund', 'Legislative',
'Initiatives', 'signed', 'protocol', 'intent', 'May', 'year', 'set',
'technopark', 'St', 'Petersburg', 'base', 'St', 'Petersburg',
'Telecommunications', 'University', '']
Sentence after removing stopwords: ['The', 'front', 'surfaces', 'valve',
'plates', 'directed', 'towards', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Dec', '11', '',
'2008', '', 'Finnish', 'powersupply', 'solutions', 'provider', 'Efore', 'Oyj',
'', 'OMX', '', 'EF01V', '', 'said', 'yesterday', 'opened', 'technology',
'research', 'development', '', 'RD', '', 'laboratory', 'Helsinki', 'University',
'Technology', '']
Sentence after removing stopwords: ['Most', 'raw', 'materials', 'come',
'Europe', 'US', 'paid', 'euros', 'US', 'dollars', '', 'sales', 'take', 'place',
'rubles', '']
Sentence after removing stopwords: ['A', 'total', '15000', 'new', 'Citycon',
'shares', 'nominal', 'value', 'EUR', '135', 'per', 'share', 'subscribed', '17',
'23', 'March', '2006', 'exercising', 'ABC', 'options', 'based', 'company',
'stock', 'option', 'plan', '1999', '']
Sentence after removing stopwords: ['The', 'contract', 'includes', 'design', '',
'construction', '', 'delivery', 'equipment', '', 'installation',
'commissioning', '']
Sentence after removing stopwords: ['At', '1058', '', 'Outokumpu', 'declined',
'274', 'pct', '2487', 'eur', '', 'OMX', 'Helsinki', '25', '055', 'pct',
'higher', '282514', 'OMX', 'Helsinki', 'added', '064', 'pct', '938689', '']
Sentence after removing stopwords: ['The', 'company', 'serves', 'customers',
'various', 'industries', '', 'including', 'process', 'resources', '',
```

```
'industrial', 'machinery', '', 'architecture', '', 'building', '',
'construction', '', 'electrical', '', 'transportation', '', 'electronics', '',
'chemical', '', 'petrochemical', '', 'energy', '', 'information', 'technology',
'', 'well', 'catering', 'households', '']
Sentence after removing stopwords: ['When', 'investment', 'place', '', 'Atria',
'plans', 'expand', 'Moscow', 'market', '']
Sentence after removing stopwords: ['Jon', 'Risfelt', '49', 'years', 'old',
'holds', 'Master', 'Science', 'Chemical', 'Engineering', 'Swedish', 'Royal',
'Institute', 'Technology', '']
Sentence after removing stopwords: ['The', 'EUR17m', 'contract', 'includes',
'design', 'construction', 'works', '']
Sentence after removing stopwords: ['The', 'shipyard', 'hopes', 'regional',
'government', 'Andalusia', 'offer', 'form', 'financial', 'support', '']
Sentence after removing stopwords: ['A', 'spokeswoman', 'Italian', 'fashion',
'house', 'declined', 'comment', 'settlement', '']
Sentence after removing stopwords: ['Elite', 'Residence', 'Tower', '', 'new',
'development', 'Tameer', '', 'located', 'heart', 'Dubai', 'Marina', '']
Sentence after removing stopwords: ['The', 'product', 'range', 'includes',
'marinated', 'olives', '', 'cold', 'cuts', '', 'pates', '', 'example', '']
Sentence after removing stopwords: ['The', 'dividend', 'come', 'top', '045',
'eur', 'A', 'shares', '043', 'K', 'shares', 'already', 'paid', 'last', 'year',
'accounts', '']
Sentence after removing stopwords: ['The', 'report', 'goes', 'provide',
'detailed', 'profiles', 'ten', 'leading', 'European', 'specialty', 'chemicals',
'companies', '', 'brief', 'profiles', 'major', 'players', '']
Sentence after removing stopwords: ['Finnish', 'industrial', 'group', 'Ruukki',
'Group', 'Plc', 'OMX', 'Helsinki', '', 'RUG1V', 'said', 'Friday', '14',
'November', 'furniture', 'business', 'segment', 'Incap', 'Furniture',
'concluded', 'personnel', 'negotiations', 'started', 'end', 'September', '']
Sentence after removing stopwords: ['Aspocomp', 'said', 'spin', 'Chinese',
'Indian', 'units', '', 'equipment', 'Salo', 'plant', 'Finland', '',
'newlyformed', 'unit', '', 'sell', 'Hong', 'Konglisted', 'Meadville', '']
Sentence after removing stopwords: ['A', 'merger', 'UPM', 'FinnishSwedish',
'Stora', 'Enso', 'likely', 'either', '']
Sentence after removing stopwords: ['Price', 'talk', 'Euribor', 'plus', '2',
'bps', 'area', 'sole', 'lead', 'Citigroup', '']
Sentence after removing stopwords: ['Mreal', 'start', 'statutory',
'employeremployee', 'negotiations', 'i¿%nekoski', 'board', 'mill', 'concern',
'130', 'people', '']
Sentence after removing stopwords: ['Cargotec', 'sales', 'totalled', 'EUR',
'34', 'billion', '2008', 'employs', 'approximately', '11000', 'people', '']
Sentence after removing stopwords: ['In', 'beginning', 'negotiations', '',
'estimated', 'number', 'reductions', '50', 'maximum', '']
Sentence after removing stopwords: ['Apartments', 'YIT', 'Home', 'may',
'purchased', '5', 'regions', 'Russia', '', 'YIT', 'subsidiaries', 'carry',
'activities', '', 'Moscow', 'Moscow', 'region', '', 'St', 'Petersburg', '',
'Ekaterinburg', '', 'Kazan', 'RostovonDon', '']
Sentence after removing stopwords: ['The', 'first', 'quarter', 'expected',
```

```
'line', 'analysts', '', 'forecasts', '']
Sentence after removing stopwords: ['Chic', 'cheerful', '', 'Finnish', 'design',
'house', 'Marimekko', 'sending', 'geometric', 'textiles', 'world', 'past', '60',
'years', '']
Sentence after removing stopwords: ['In', 'Sweden', 'agreement', 'covers',
'data', 'communication', 'services', 'well', '']
Sentence after removing stopwords: ['LEED', 'internationally', 'recognized',
'green', 'building', 'certification', 'system', '', 'developed', 'US', 'Green',
'Building', 'Council', '']
Sentence after removing stopwords: ['rosendal', 'outoteccom', 'Eila', 'Paatela',
'', 'Vice', 'President', '', 'Corporate', 'Communications', 'tel', '358', '20',
'529', '2004', '', '358', '400', '817198', 'email', 'eila', '']
Sentence after removing stopwords: ['The', 'insurance', 'division', 'turned',
'EUR120m', 'profit', '']
Sentence after removing stopwords: ['Tekla', 'Group', 'net', 'sales', '2005',
'approximately', '38', 'million', 'euros', '']
Sentence after removing stopwords: ['Kaleva', 'Kustannus', 'Oy', '', 'business',
'ID', '01872740', '', '', 'according', 'notice', '', '10', 'August', '2009',
'acquired', '4458000', 'Alma', 'Media', 'shares', '']
Sentence after removing stopwords: ['The', 'company', 'designs', 'manufactures',
'highquality', 'clothing', '', 'interior', 'decoration', 'textiles', '', 'bags',
'', 'accessories', '']
Sentence after removing stopwords: ['We', 'adjusting', 'present', 'situation',
'cutting', 'capacity', 'costs', 'without', '', 'however', '', 'jeopardising',
'Asia', 'strategy', 'longer', 'term', '']
Sentence after removing stopwords: ['Pharmaceuticals', '', 'Italy', 'This',
'brandnew', 'market', 'analysis', 'gives', 'clear', 'overview', 'actual',
'situation', 'future', 'outlook', 'pharmaceutical', 'market', 'Italy', '']
Sentence after removing stopwords: ['To', 'number', 'one', 'means', 'creating',
'added', 'value', 'stakeholders', 'everything', '']
Sentence after removing stopwords: ['Airbus', 'attempt', 'evacuate', '873',
'people', 'within', '90', 'seconds', '']
Sentence after removing stopwords: ['Kemira', '', 'headquartered', 'Helsinki',
'', 'Finland', '', 'international', 'chemicals', 'group', 'comprising',
'business', 'areas', 'Kemira', 'Pulp', '', 'Paper', '', 'Kemira', 'Water', '',
'Kemira', 'Specialty', 'Kemira', 'Coatings', '']
Sentence after removing stopwords: ['The', 'maximum', 'obligated', 'total',
'trades', 'per', 'day', 'ISK', '400000000', 'market', 'value', '']
Sentence after removing stopwords: ['Technopolis', 'set', 'aside', 'plot',
'land', 'measuring', '46', 'hectares', 'build', 'park', '', 'Mikkonen', 'said',
Sentence after removing stopwords: ['The', 'Finnish', 'company', 'claims',
'quarter', 'million', 'contented', 'Tulikivi', 'fireplace', 'business',
'homeowners', 'worldwide', '']
Sentence after removing stopwords: ['Finnish', 'AC', 'drives', 'manufacturer',
'Vacon', 'acquiring', 'AC', 'drives', 'business', 'TB', 'Wood', '', 'part',
'US', 'group', 'Altra', 'Holdings', '']
Sentence after removing stopwords: ['The', 'company', '', 'employing', '6400',
```

```
'', 'reported', 'net', 'sales', '620', 'mln', 'euro', '', '8232', 'mln', '2006',
Sentence after removing stopwords: ['Member', 'HK', 'Ruokatalo', 'Group',
'Finland', '', 'Scan', '', 'launching', 'joint', 'venture', 'slaughterhouse',
'Team', 'Ugglarp', 'Skne', '', 'southern', 'Sweden', '']
Sentence after removing stopwords: ['The', 'permanent', 'magnet', 'generators',
'power', 'converters', 'today', 'preferred', 'solution', 'new', 'wind',
'turbine', 'designs', '', 'company', 'said', '']
Sentence after removing stopwords: ['After', 'transaction', '', 'Mreal', '30',
'', 'MetsaBotnia', 'UPM', '', '17', '', '']
Sentence after removing stopwords: ['The', 'product', 'advisory', 'apply',
'Nokiabranded', 'battery', '', 'company', 'said', '']
Sentence after removing stopwords: ['From', 'Merisatama', 'far', 'corners',
'world', 'Asfaltti', 'Osakeyhtiï; %', 'Lemminkï; %inen', 'established', '1910',
'group', 'master', 'builders', 'Helsinki', 'specialist', 'business',
'subcontractor', '']
Sentence after removing stopwords: ['Bioheapleaching', 'makes', 'extraction',
'metals', 'low', 'grade', 'ore', 'economically', 'viable', '']
Sentence after removing stopwords: ['Mobile', 'communication', 'wireless',
'broadband', 'provider', 'Nokia', 'Inc', 'NYSE', '', 'NOK', 'today', 'set',
'new', 'financial', 'targets', 'forecasts', 'Nokia', 'mobile', 'device',
'industry', 'also', 'Nokia', 'Siemens', 'Networks', 'mobile', 'fixed',
'infrastructure', 'related', 'services', 'market', '']
Sentence after removing stopwords: ['Stichting', 'Pensioenfonds', 'ABP', '',
'4', '118', '122', 'shares', 'representing', '519', '', 'share', 'capital',
'voting', 'rights', '']
Sentence after removing stopwords: ['Alma', 'Media', 'Corporation', 'Press',
'Release', '15', 'March', '2010', 'TYRVAAN', 'SANOMAT', 'AND',
'PAIKALLISSANOMAT', 'BEING', 'BOUGHT', 'BY', 'SUOMEN', 'PAIKALLISSANOMAT',
'Two', 'local', 'papers', '', 'Tyrvaan', 'Sanomat', 'Paikallissanomat', '',
'appearing', 'Sastamala', 'neighbouring', 'municipalities', '', 'bought',
'Suomen', 'Paikallissanomat', 'Oy', '']
Sentence after removing stopwords: ['At', 'stage', '', 'maximum', '60000',
'Tulikivi', 'Series', 'A', 'shares', 'acquired', '', 'representing', '016',
'per', 'cent', 'company', '�', 'shares', 'outstanding', '']
Sentence after removing stopwords: ['The', 'bridge', 'part', 'highway', '14',
'development', 'project', '']
Sentence after removing stopwords: ['Risto', 'Raty', '', 'Tekla', 'executive',
'vice', 'president', '', 'said', 'Tekla', 'Structures', 'ArchiCAD', 'cover',
'entire', 'design', 'documentation', 'workflow', 'throughout', 'construction',
'project', '']
Sentence after removing stopwords: ['FSecure', '', 'developer', 'security',
'solutions', 'service', 'Internet', 'Service', 'Providers', 'mobile',
'operators', '', 'announced', 'results', 'annual', 'Online', 'Wellbeing',
'Survey', '']
Sentence after removing stopwords: ['', 'We', 'hope', 'clarify', 'policies',
'Finnish', 'businesses', 'gray', 'areas', '', '', 'Motlanthe', 'said', '']
Sentence after removing stopwords: ['Yvonne', 'Jones', 'owner', 'Chameleon',
```

```
'Interiors', '']
Sentence after removing stopwords: ['Niina', 'Nenonen', '', 'Marimekko',
'current', 'director', 'clothing', '', 'bags', 'accessories', 'lines', '',
'take', 'role', '']
Sentence after removing stopwords: ['Kaupthing', 'forecasts', 'FinnishSwedish',
'Stora', 'Enso', 'close', 'mill', 'Reisholz', '', 'Germany', '']
Sentence after removing stopwords: ['On', 'Dec', '1', '', 'Grimaldi',
'acquired', '15', 'million', 'shares', '501percent', 'stake', 'Finnlines', '']
Sentence after removing stopwords: ['Among', 'biggest', 'Christmas', 'sellers',
'', '35', 'satin', 'bow', 'shift', 'dress', 'styled', 'outfits', 'worn',
'Victoria', 'Beckham', '', '75', 'Paris', 'Hilton', 'Prom', 'dress', '']
Sentence after removing stopwords: ['The', 'value', 'kind', 'order', 'amounts',
'usually', 'Euro', '2', '3', 'million', '']
Sentence after removing stopwords: ['The', 'power', 'generated', 'annually',
'Loviisa', 'covers', '10', '', 'Finland', 'electricity', 'consumption', '']
Sentence after removing stopwords: ['The', 'Group', 'revenue', 'amounts', 'EUR',
'80', 'million', '', 'half', 'accounted', 'exports', '']
Sentence after removing stopwords: ['The', 'Tecnomen', 'Convergent', 'Charging',
'solution', 'includes', 'functionality', 'prepaid', 'postpaid', 'billing', '',
'charging', 'rating', 'voice', 'calls', '', 'video', 'calls', '', 'raw', 'data',
'traffic', 'type', 'content', 'services', 'mobile', 'fixed', 'networks', '']
Sentence after removing stopwords: ['The', 'EA', 'Reng', 'group', 'posted',
'sales', 'approximately', '84', 'million', 'kroons', '2007', '']
Sentence after removing stopwords: ['The', 'bank', 'leasing', 'arm', 'Nordea',
'Liising', 'ended', 'year', 'profit', '44', 'million', 'euros', '']
Sentence after removing stopwords: ['It', 'part', 'development', 'worldclass',
'magnetite', 'deposit', 'Karara', '', 'known', 'potential', '30', 'million',
'metric', 'tons', 'annual', 'processing', 'magnetite', 'estimated', '30year',
'life', '']
Sentence after removing stopwords: ['The', 'value', 'order', 'around', 'EUR',
'100', 'million', '']
Sentence after removing stopwords: ['In', 'JanuarySeptember', '2007', '',
'operating', 'profit', 'totaled', 'EUR', '205', 'mn', '']
Sentence after removing stopwords: ['On', 'route', 'Helsinki', 'Finland',
'Tallinn', 'Estonia', '', 'cargo', 'volumes', 'increased', '36', '', '',
'cargo', 'volumes', 'Finland', 'Sweden', 'fell', '9', '', '']
Sentence after removing stopwords: ['It', 'started', 'software', 'capable',
'retrieving', 'data', 'typed', 'computer', 'keyboard', '', '', 'keyloggers', '',
'', '', 'complex', 'mechanisms', 'arrived', 'scene', '', 'phishing', 'pharming',
Sentence after removing stopwords: ['Russia', 'accounted', '9', '', 'Lagardere',
'magazine', 'division', 'revenue', '', 'EUR', '11440', 'mn', '', 'USD', '14811',
'mn', '', '2009', '', 'USA', '', '18', '', '']
Sentence after removing stopwords: ['Currently', 'Alfred', 'A', 'Palmberg',
'putting', 'finishing', 'touches', 'one', 'Finland', 'biggest', 'ever',
'replumbing', 'bathroom', 'refurbishment', 'projects', 'also', 'district',
'Vuosaari', '']
Sentence after removing stopwords: ['Finnish', 'electrical', 'components',
```

```
'maker', 'Salcomp', 'Oyj', '', 'HEL', '', 'SAL1V', '', 'announced', 'today',
'launch', 'latest', 'Twist', 'charger', 'platform', '']
Sentence after removing stopwords: ['', 'I', 'trying', 'deal', 'slavery',
'different', 'perspective', 'balance', 'story', '', '', 'says', 'DeRamus', '',
'formerly', 'writer', 'Detroit', 'Free', 'Press', 'Detroit', 'News', '']
Sentence after removing stopwords: ['FinancialWire', 'tm', 'fully',
'independent', '', 'proprietary', 'news', 'wire', 'service', '']
Sentence after removing stopwords: ['According', 'preliminary', 'information',
'Finnish', 'Forest', 'Industries', 'Federation', '', 'imports', 'roundwood',
'Finland', 'increased', '20', 'million', 'm3', '2005', '', 'representing',
'increase', '15', '', '2004', '']
Sentence after removing stopwords: ['Approximately', 'SEK', '166', 'million',
'repayments', 'demanded', 'overcharging', 'Stockholm', 'area', '', 'remaining',
'SEK', '87', 'million', 'taken', 'Western', 'coast', '', 'inspectorate', 'said',
Sentence after removing stopwords: ['Glaston', '', 'headquartered', 'Tampere',
'', 'Finland', '', 'growing', 'international', 'glass', 'technology', 'company',
ןיי
Sentence after removing stopwords: ['In', 'addition', 'stake', 'MegaFon', '',
'Telecominvest', 'currently', 'owns', '100', '', 'shares', 'Web', 'Plus', 'St',
'Petersburg', 'Payphones', '', '51', '', 'telecom', 'equipment', 'producer',
'PeterServis', 'number', 'minor', 'assets', '']
Sentence after removing stopwords: ['Kesko', 'offers', 'Hilton', 'open',
'hotel', 'Kalinisky', 'prospect', '18000square', 'metres', 'building',
'difficulties', '']
Sentence after removing stopwords: ['Master', 'Mayawas', 'jointly', 'developed',
'Nokia', 'Siemens', 'Networks', 'UFA', '', 'FremantleMedia', '', 'actively',
'advertised', 'Maxis', 'end', 'May', '2007', '']
Sentence after removing stopwords: ['Our', 'solutions', 'industryindependent',
'supporting', 'multilingual', 'currency', 'needs', '', 'modular', 'applicable',
'companies', 'sizes', '', '', 'CEO', 'Ilkka', 'Sihvo', 'said', '']
Sentence after removing stopwords: ['M�kelï;½', 'demanding', 'new', 'Board',
'company', 'well', 'discussions', 'merger', 'Alma', 'media', 'media', 'company',
'Talentum', '']
Sentence after removing stopwords: ['Our', 'tools', 'specifically', 'designed',
'needs', 'business', 'users', 'ICT', 'experts', 'mind', '']
Sentence after removing stopwords: ['OriolaKD', '', 'headquartered', 'Espoo',
'', 'Finland', '', 'leading', 'distributor', 'pharmaceutical', 'healthcare',
'products', '1300', 'employees', 'Nordic', 'Baltic', 'countries', '']
Sentence after removing stopwords: ['The', 'important', 'export', 'markets',
'Norway', '', 'Germany', '', 'Russia', 'France', '']
Sentence after removing stopwords: ['The', 'profit', 'taxes', 'EUR', '577',
'111', 'million', '']
Sentence after removing stopwords: ['Rental', 'building', 'equipment',
'accounted', '88', 'percent', 'operating', 'income', '']
Sentence after removing stopwords: ['Protalix', 'developing', 'genetically',
'engineered', 'proteins', 'plant', 'cells', '']
Sentence after removing stopwords: ['The', 'terms', 'conditions', 'Stock',
```

```
'Option', 'Scheme', '2008', 'available', 'Company', 'internet', 'pages',
'www.sanomacom', '']
Sentence after removing stopwords: ['The', 'company', 'net', 'sales', 'EUR',
'198', 'mn', 'pretax', 'profit', 'EUR', '18', 'mn', '2005', '']
Sentence after removing stopwords: ['With', 'government', 'exempting',
'certain', 'stainless', 'steel', 'products', 'antidumping', 'duties', '',
'Finlandbased', 'Outokumpu', 'today', 'said', 'look', 'enter', 'supply',
'pacts', 'Indian', 'Railways', 'soon', '']
Sentence after removing stopwords: ['Rubin', 'says', 'expects', 'Capman',
'announce', '12', 'additional', 'transactions', '2009', '']
Sentence after removing stopwords: ['Profit', 'accounting', 'period', 'EUR',
'03', 'mn', '']
Sentence after removing stopwords: ['The', 'new', 'activity', 'incur',
'investment', '5', 'MEUR', '']
Sentence after removing stopwords: ['The', 'endtoend', 'delivery', 'combines',
'competencies', 'services', 'TietoEnators', 'Telecom', '', 'Media', '',
'Processing', '', 'Network', 'Digital', 'Innovations', 'Business', 'Areas', '']
Sentence after removing stopwords: ['The', 'contract', 'covers', 'turnkey',
'deliveries', 'five', 'airports', 'operated', 'authority', '', 'John', 'F',
'Kennedy', '', 'LaGuardia', '', 'Newark', '', 'Teterboro', 'Stewart',
'International', '']
Sentence after removing stopwords: ['Raisio', 'site', 'main', 'production',
'plants', 'well', 'company', 'headquarters', '']
Sentence after removing stopwords: ['Taking', 'cue', 'playbook', 'East',
'Dillon', 'Lions', '', 'created', 'special', 'team', 'heavyhitting', 'style',
'players', '', 'bootcut', 'jeans', '', 'tummy', 'tops', '', 'course', '',
'cowboy', 'boots', '']
Sentence after removing stopwords: ['Furthermore', '', 'company', 'sell',
'warehouse', 'office', 'buildings', 'Loudeac', 'Saint', 'Marcel', 'lease',
'new', 'joint', 'premises', 'operations', 'Morvillars', '']
Sentence after removing stopwords: ['Nokia', 'Corp', 'Finland', 'Tuesday',
'said', 'received', 'unified', 'device', 'managment', 'contract', 'Finnish',
'operator', 'Elisa', 'Oyj', '']
Sentence after removing stopwords: ['', 'This', 'could', 'us', '']
Sentence after removing stopwords: ['CapMan', 'made', 'initial', 'investment',
'OneMed', 'June', '2006', '']
Sentence after removing stopwords: ['Finnish', 'power', 'company', 'Fortum',
'reports', '89', '', 'electricity', 'generated', 'without', 'carbon', 'dioxide',
'emissions', '2007', '']
Sentence after removing stopwords: ['The', 'business', 'organised', '',
'February', '1', '', '2011', '', 'way', 'production', 'design', 'services',
'combined', 'one', 'entity', '', 'Etteplan', 'Operations', '']
Sentence after removing stopwords: ['Press', 'release', '3', 'September',
'2009', 'Ruukki', 'continues', 'listed', 'two', 'Dow', 'Jones',
'Sustainability', 'Indexes', '', 'DJSI', 'World', 'DJSI', 'STOXX', '']
Sentence after removing stopwords: ['Other', 'shareholder', 'entitlements',
'became', 'effective', 'today', '']
Sentence after removing stopwords: ['Connectivity', 'Services', 'include',
```

```
'outsourced', 'Scan', 'Capture', 'transfers', 'paper', 'invoices', 'electronic',
'format', 'Basware', 'Business', 'Transactions', 'Service', 'enables',
'customer', 'receive', 'send', 'invoices', 'electronic', 'format', '']
Sentence after removing stopwords: ['The', 'value', 'deal', 'disclosed', '']
Sentence after removing stopwords: ['Among', 'paper', 'issues', '', 'Stora',
'Enso', 'R', 'little', 'changed', '', '008', 'pct', '1203', 'eur', '',
'UPMKymmene', '048', 'pct', 'higher', '1877', 'eur', 'Mreal', 'B', 'added',
'050', 'pct', '399', 'eur', '']
Sentence after removing stopwords: ['Elisa', 'Corporation', '', 'headquartered',
'Helsinki', '', 'Finnish', 'telecomms', 'company', 'offering', 'private',
'corporate', 'customers', 'comprehensive', 'range', 'telecomms', 'services', '']
Sentence after removing stopwords: ['Meanwhile', '', 'Alfa', 'owns', '251', '',
'MegaFon', 'Altimo', '', '499', '', 'Turkcell', 'via', '185', '', 'stake',
'Cukurova', 'Holding', '']
Sentence after removing stopwords: ['Fiskars', 'also', 'engaged', 'global',
'supply', 'marine', 'energy', 'equipment', 'solutions', 'services',
'associated', 'company', '', 'Wartsila', 'Corporation', '']
Sentence after removing stopwords: ['Consisting', 'seven', 'interconnected',
'units', '', 'Mega', 'Image', 'logistics', 'center', '347', 'metres', 'length',
'12', 'metres', 'height', '']
Sentence after removing stopwords: ['At', 'request', 'Finnish', 'media',
'company', 'Alma', 'Media', 'newspapers', '', 'research', 'manager', 'Jari',
'Kaivooja', 'Finland', 'Futures', 'Research', 'Centre', 'Turku', 'School',
'Economics', 'drawn', 'future', 'scenario', 'Finland', 'national', 'economy',
'using', 'model', 'developed', 'University', 'Denver', '']
Sentence after removing stopwords: ['The', 'output', 'contracts', 'totals',
'72', 'MWe', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'EPS', '2005',
'amounted', 'loss', 'EUR1', '26', '']
Sentence after removing stopwords: ['', 'We', 'group', '120', 'volunteers',
'made', 'Digicel', 'employees', 'manage', 'distribution', '', 'Over', 'next',
'week', '', 'distribute', '19000', 'tents', '150', 'organizations', '', '',
'Digicel', 'Haiti', 'CEO', 'Maarten', 'Boute', 'said', '']
Sentence after removing stopwords: ['Okmetic', 'revised', '2010', 'financial',
'outlook', 'based', 'order', 'book', '']
Sentence after removing stopwords: ['Unilever', 'Turun', 'Sinappi', 'made',
'Sweden', 'holds', '40', '', 'market', '']
Sentence after removing stopwords: ['Chargers', 'manufactured', 'new',
'platform', 'suitable', 'mobile', 'phones', '', 'navigators', '', 'digital',
'cameras', '', 'Bluetooth', 'head', 'sets', '', 'media', 'players',
'electronic', 'devices', '']
Sentence after removing stopwords: ['According', 'CEO', 'Hannu', 'Syrji; *men',
'', 'new', 'common', 'name', 'visual', 'identity', 'required', 'group', 'grown',
'internationalised', '']
Sentence after removing stopwords: ['The', 'new', 'company', 'likely', 'hold',
'IPO', 'NYSE', 'another', 'international', 'stock', 'exchange', '', 'according',
'Altimo', 'manages', 'Alfa', 'Group', 'telecommunications', 'assets',
'TeliaSonera', 'agreement', '', 'published', 'website', 'US', 'Securities',
```

```
'Exchange', 'Commission', '']
Sentence after removing stopwords: ['Janis', 'Arbidans', '', 'CEO', 'YIT',
'Celtnieciba', '', 'said', 'company', 'focusing', 'housing', 'real', 'estate',
'development', 'market', '']
Sentence after removing stopwords: ['The', 'sellers', 'EOSS',
'Innovationsmanagement', 'group', 'private', 'individuals', '']
Sentence after removing stopwords: ['The', 'share', 'share', 'capital',
'mentioned', 'shareholders', 'remains', '5', '', '']
Sentence after removing stopwords: ['Le', 'Lay', 'succeeds', 'Walter', 'Gnter',
'based', 'Finland', '']
Sentence after removing stopwords: ['It', 'helps', 'stakeholders', 'get',
'better', 'understanding', 'operations', 'challenges', 'stainless', 'steel',
'business', '']
Sentence after removing stopwords: ['Rinkuskiai', 'beer', 'sales', 'fell', '65',
'per', 'cent', '416', 'million', 'litres', '', 'Kauno', 'Alus', '', 'beer',
'sales', 'jumped', '69', 'per', 'cent', '248', 'million', 'litres', '']
Sentence after removing stopwords: ['As', 'result', '', 'number', 'personnel',
'Finland', 'reduced', '158', '']
Sentence after removing stopwords: ['Nokia', 'said', 'next', 'generation',
'mobile', 'gaming', 'platform', 'makes', 'easy', 'people', 'find', '', 'buy',
'', 'play', 'share', 'rich', 'immersive', 'games', 'range', 'Nokia', 'devices',
ןיי
Sentence after removing stopwords: ['The', 'sale', 'allow', 'Campofrio',
'focus', 'recently', 'announced', 'takeover', 'Groupe', 'Smithfield',
'Holdings', '', 'European', 'unit', 'Smithfield', 'Foods', 'Inc', '', 'SFD', '',
'US']
Sentence after removing stopwords: ['Outokumpu', 'Technology', 'business',
'begin', 'trading', 'Nordic', 'Exchange', 'Helsinki', 'starting', 'Oct', '10',
'', 'becoming', 'sixth', 'company', 'list', 'exchange', 'year', '', 'company',
'said', 'Friday', '']
Sentence after removing stopwords: ['Mobile', 'data', 'transfer', 'expected',
'increase', 'explosively', 'LTE', 'era', '']
Sentence after removing stopwords: ['Companies and Marketscom', 'provides',
'wide', 'range', 'research', 'reports', '', 'industry', 'statistics',
'competitive', 'intelligence', 'industrial', 'sector', '']
Sentence after removing stopwords: ['The', 'company', 'supposed', 'deliver',
'machinery', 'veneer', 'mill', 'Tomsk', 'region', '', 'Russia', '']
Sentence after removing stopwords: ['New', 'Chairman', 'Board', 'Directors', '',
'Mr', 'Chaim', 'Katzman', '', 'give', 'presentation', 'answer', 'questions', '']
Sentence after removing stopwords: ['The', 'company', 'exported', 'twenty',
'European', 'countries', 'well', 'Africa', '']
Sentence after removing stopwords: ['There', '15', 'initial', 'public',
'offerings', 'announced', 'Sweden', 'year', '', 'compared', 'two', 'period',
'year', 'earlier', '', 'Bloomberg', 'data', 'shows', '']
Sentence after removing stopwords: ['Mreal', 'Corporation', 'Stock', 'Exchange',
'Release', '27', 'August', '2009', '315', 'pm', 'Mreal', 'received', 'EUR',
'190', 'million', 'cash', 'payment', 'Sappi', 'Mreal', 'Corporation', '',
'part', 'Metsï¿%liitto', 'Group', '', 'divested', 'Graphic', 'Papers',
```

```
'business', 'Sappi', 'Limited', 'end', '2008', 'EUR', '750', 'million', '']
Sentence after removing stopwords: ['The', 'scope', 'project', 'find',
'costefficient', 'method', 'phosphorous', 'removal', 'deliver', 'storing',
'dosing', 'equipment', '', 'used', 'continuous', 'operation', 'plants', '']
Sentence after removing stopwords: ['YIT', 'Kausta', 'build', 'commercial',
'residential', 'highrises', 'Virsuliskes', 'area', '']
Sentence after removing stopwords: ['A', 'light', '', 'bright', 'pretty',
'addition', 'life', '', 'also', 'keep', 'pennies', 'bank', 'account', '']
Sentence after removing stopwords: ['The', 'donations', 'granted', 'Aalto',
'University', 'universities', 'Helsinki', '', 'Tampere', '', 'Turku', '',
'Eastern', 'Finland', '', 'Jyvï; %skylï; %', '', 'Oulu', 'Vaasa', '',
'polytechnics', 'announced', 'later', '']
Sentence after removing stopwords: ['The', 'deal', 'includes', 'entire',
'personnel', 'PlanMill', 'Oy', '', 'transfer', 'new', 'company', 'socalled',
'old', 'employees', '']
Sentence after removing stopwords: ['LLC', '', 'voice', 'data', 'management',
'solution', 'provider', 'wireless', 'companies', 'operations', 'worldwide', '',
'transferring', 'US', 'deployment', 'operations', 'Finnish', 'mobile', 'giant',
'', 'includes', 'civil', 'works', 'site', 'acquisition', 'services', '']
Sentence after removing stopwords: ['So', 'far', 'known', '', 'sell', 'shares',
'owns', 'personally', '']
Sentence after removing stopwords: ['Finnish', 'electronics', 'contract',
'maker', 'Incap', 'Oyj', 'said', 'January', '3', '', '2008', 'sold',
'manufacturing', 'facilities', 'Helsinki', 'local', 'real', 'estate', 'company',
'Sponda', 'Oyj', '53', 'mln', 'euro', '', '', '78', 'mln', '', '']
Sentence after removing stopwords: ['As', 'result', 'cancellation', '',
'maximum', 'increase', 'Citycon', 'share', 'capital', 'basis', 'convertible',
'bonds', 'decreased', 'EUR', '2338392780', 'EUR', '2290178475', '']
Sentence after removing stopwords: ['The', 'facility', 'lettable', 'area',
'19000', 'sq', 'The', 'plot', 'plant', '', 'located', 'Ratasmaki', 'business',
'park', '', 'purchased', 'City', 'Forssa', '']
Sentence after removing stopwords: ['The', 'financial', 'details',
'transaction', 'disclosed', '']
Sentence after removing stopwords: ['In', 'current', 'position', '', 'Manty',
'worked', 'since', '1996', '']
Sentence after removing stopwords: ['The', 'dualfuel', 'engines', 'vessel',
'operate', 'liquefied', 'natural', 'gas', 'LNG', 'low', 'emissions', '']
Sentence after removing stopwords: ['For', '24hour', 'news', '', 'try', 'ICIS',
'news', 'wwwiciscom', 'Click', '', 'trial', '', '', 'ICIS', 'news']
Sentence after removing stopwords: ['In', 'Baltics', '', 'merger', 'businesses',
'two', 'expected', 'completed', 'early', '2008', '']
Sentence after removing stopwords: ['Finnish', 'aluminium', 'products',
'manufacturer', 'Nordic', 'Aluminium', 'Plc', '', 'OMX', 'Helsinki', '',
'NOA1V', '', 'reported', 'Monday', '', '18', 'August', '', 'operating',
'profit', 'EUR7', '9', 'net', 'sales', 'EUR55', '2', 'period', 'JanuaryJune',
'2008', '']
Sentence after removing stopwords: ['Operating', 'profit', 'quarter',
'AprilJune', '2006', 'amounted', 'EUR42', '9', 'net', 'sales', 'EUR156', '3']
```

```
Sentence after removing stopwords: ['Body', 'ES', 'Vostok', 'also', 'owns',
'stakes', 'power', 'sales', 'companies', 'MosenergosbytBody', '', 'RTS', '',
'MSSB', '', '', '509', '', '', 'Altaienergosbyt', '', '100', '', '',
'Saratovenergo', '', 'RTS', '', 'SARE', '', 'Body', '', '4836', '', '',
'Tambov', 'Power', 'Sales', 'Company', '', 'RTS', '', 'TASB', '', '', '4901',
'', '', '', 'ofBodywhich', 'received', 'distribution', 'balance', '']
Sentence after removing stopwords: ['The', 'acquisition', 'frozen', 'foods',
'fish', 'sector', '', 'long', 'synergies', 'Lï; %nnen', 'Tehtaat', 'businesses',
Sentence after removing stopwords: ['The', 'significant', 'capital',
'expenditure', 'items', 'global', 'enterprise', 'resource', 'planning', 'ERP',
'project', '', 'product', 'development', 'production', 'machines', '']
Sentence after removing stopwords: ['The', 'shares', 'carry', 'right',
'dividend', 'shareholder', 'rights', 'registration', 'Finnish', 'Trade',
'Register', '']
Sentence after removing stopwords: ['As', 'part', 'reorganization', '',
'KaukoTelko', 'Ltd', 'divided', 'Telko', 'Ltd', '', 'Leipurin', 'Ltd', '',
'Hamina', 'Terminal', 'Services', 'Ltd', 'Kaukomarkkinat', 'Ltd', '']
Sentence after removing stopwords: ['Vacon', 'controls', '5', '', 'company',
'via', 'investment', 'fund', 'Power', 'Fund', 'I', 'EUR', '10', '', 'USD',
'1397']
Sentence after removing stopwords: ['', 'We', 'want', 'serve', 'Kcitymarket',
'customers', 'offering', 'interesting', 'topical', 'selections', '']
Sentence after removing stopwords: ['The', 'deal', 'worth', 'EUR', '12', 'mn',
'']
Sentence after removing stopwords: ['Mreal', 'generated', 'turnover', 'EUR5',
'6', 'bn', '2006', '15500', 'employees', '']
Sentence after removing stopwords: ['The', 'EBRD', 'using', 'funds', 'provide',
'216', 'million', 'A', 'loan', 'B', 'portion', '10', 'million', 'Euros',
'syndicated', 'two', 'Finnish', 'commercial', 'banks', '', 'Nordea', 'Bank',
'Finland', 'Plc', 'Pohjola', 'Bank', 'Plc', '']
Sentence after removing stopwords: ['According', 'company', '', 'layoffs',
'temporary', '']
Sentence after removing stopwords: ['In', 'sinter', 'plant', '', 'limestone',
'coke', 'breeze', 'mixed', 'iron', 'ore', 'concentrate', 'sintered', 'lump',
'form', 'sinter', 'use', 'blast', 'furnaces', 'raw', 'material', 'ironmaking',
Sentence after removing stopwords: ['Measures', 'launched', 'immediately',
'due', 'finalized', 'first', 'quarter', '2010', '']
Sentence after removing stopwords: ['schwalm', '', '', 'outoteccom', 'Eila',
'Paatela', '', 'Vice', 'President', '', 'Corporate', 'Communications', 'tel',
'358', '20', '529', '2004', '', 'mobile', '358', '400', '817198', 'email',
'eila', '']
Sentence after removing stopwords: ['', 'The', 'sale', 'oxygen', 'measurement',
'business', 'strengthens', 'goal', 'focus', 'chosen', 'market', 'segments', '']
Sentence after removing stopwords: ['', 'We', 'come', 'decision', 'based',
'preliminary', 'economic', '', 'operational', 'environmental', 'findings', '',
'', 'Karvinen', 'said', '']
```

```
Sentence after removing stopwords: ['The', 'company', 'may', 'time',
'possession', 'one', 'tenth', 'shares', 'maximum', '']
Sentence after removing stopwords: ['Neither', 'companies', 'use',
'genetically', 'engineered', 'soy', 'moment', '']
Sentence after removing stopwords: ['In', 'addition', 'presentations', 'held',
'President', '', 'CEO', 'Kai', 'Telanne', 'CFO', 'Tuomas', 'Itkonen', '',
'participants', 'opportunity', 'discuss', 'members', 'company', 'management',
'']
Sentence after removing stopwords: ['The', 'pershare', 'subscription', 'price',
'shares', 'subscribed', 'option', 'rights', 'EUR', '135', '']
Sentence after removing stopwords: ['The', 'change', 'holdings', 'accordance',
'Chapter', '2', '', 'Section', '9', 'Finnish', 'Securities', 'Markets', 'Act',
'described', '']
Sentence after removing stopwords: ['POYRY', 'PLC', 'Additional', 'information',
'', 'Heikki', 'Malinen', '', 'President', 'CEO', '', 'Poyry', 'PLC', 'tel',
'358', '10', '33', '21307', 'Poyry', 'global', 'expert', 'consulting',
'engineering', '']
Sentence after removing stopwords: ['PGE', 'Belchatow', 'runs', '444', 'GW',
'Belchatow', 'coalfired', 'power', 'plant', '', 'Fortum', 'intentions', 'start',
'CCS', 'demonstration', 'project', 'jointly', 'Teollisuuden', 'Voima', 'Oyj',
'', 'TVO', '', '', 'another', 'Finnish', 'utility', '', 'jointly', 'owned',
'565MW', 'MeriPori', 'coalfired', 'facility', '']
Sentence after removing stopwords: ['Marimekko', 'makes', 'sorts', 'colorful',
'little', 'impulse', 'buys', '', 'umbrellas', '', 'baby', 'bibs', '', 'change',
'purses', '', 'sale', '', 'better', 'take', 'advantage', 'shoppers', 'ca', 'nt',
'commit', 'furniture', 'want', 'piece', 'action', '']
Sentence after removing stopwords: ['Mreal', 'plans', 'discontinue',
'production', 'standard', 'coated', 'fine', 'paper', 'Hallein', 'Gohrsmhle',
'mills', '']
Sentence after removing stopwords: ['The', 'value', 'order', 'USD', '23', 'mn',
'']
Sentence after removing stopwords: ['The', 'new', 'majority', 'owners',
'Aspocomp', 'Thailand', 'Co', '', 'Ltd', 'certain', 'private', 'persons',
'belonging', 'immediate', 'circle', 'Aspocomp', 'present', 'Joint', 'Venture',
'partner', '', 'Saha', 'Pathana', 'InterHolding', 'Plc', '']
Sentence after removing stopwords: ['It', 'estimated', 'consolidated',
'turnover', 'Kausta', 'Guder', 'reach', 'Lt', '53mn', 'US', '2253', 'mn', 'EUR',
'1535', 'mn', '2007', '']
Sentence after removing stopwords: ['When', 'OMX', 'market', 'forwards',
'mature', 'May', '16', '', '2008', '', 'Novator', 'Finland', 'Oy', 'direct',
'shareholding', 'Amer', 'Sports', 'Corporation', 'exceed', 'onefifth', '15',
'company', 'shares', 'voting', 'rights', '']
Sentence after removing stopwords: ['The', 'indexes', 'include', 'top',
'companies', 'committed', 'sustainable', 'development', '']
Sentence after removing stopwords: ['The', 'company', 'involved', 'sale',
'financial', 'products', 'including', 'insurance', '', 'mortgages', '', 'car',
'personal', 'loans', '', 'financial', 'brokerage', 'equipment', 'finance',
'leasing', '']
```

```
Sentence after removing stopwords: ['The', 'operator', 'one', '6', 'operators',
'granted', 'WiMAX', 'license', 'Taiwan', '', 'hopes', 'first', 'launch',
'commercial', 'services', 'early', '2009', '']
Sentence after removing stopwords: ['It', 'planned', 'set', 'A', 'class',
'business', 'center', 'two', 'top', 'storeys', 'complex', '']
Sentence after removing stopwords: ['Work', 'assignment', 'already', 'started',
'due', 'completion', 'spring', '2011', '']
Sentence after removing stopwords: ['Suomen', 'Paikallissanomat', 'Oy', 'part',
'Alma', 'Media', 'Group', 'currently', 'publishes', '15', 'local', 'newspapers',
'across', 'Finland', '']
Sentence after removing stopwords: ['', 'The', 'investment', 'MatkaVekka',
'reasonable', 'investors', 'CapMan', 'funds', '', '']
Sentence after removing stopwords: ['The', 'talks', 'involved', 'Food',
'Ingredients', 'Divisions', '', 'well', 'group', 'service', 'functions', '',
'company', 'said', '']
Sentence after removing stopwords: ['Pentiki; %inen', 'emphasises', 'internet',
'contents', 'media', 'houses', 'provide', 'free', 'forever', '']
Sentence after removing stopwords: ['The', 'Board', 'Directors', 'proposes',
'Shareholders', '', 'Meeting', '18', 'March', '2010', 'company', 'would', 'pay',
'dividend', 'financial', 'year', 'January', '1', '', 'December', '31', '',
'2009', '', 'EUR', '002', 'per', 'share', '']
Sentence after removing stopwords: ['The', 'extracted', 'filtrates', 'high',
'clarity', 'dried', 'filter', 'cakes', 'meet', 'required', 'transport',
'moisture', 'limits', 'TMLsfor', 'ore', 'grades', '']
Sentence after removing stopwords: ['Motorola', 'Inc', 'United', 'States',
'came', 'second', 'shipments', '2174', 'million', 'units', '213', 'percent',
'market', 'share', '', 'followed', 'South', 'Korea', 'Samsung', 'Electronics',
'Co', 'shipments', '1180', 'million', 'units', '116', 'percent', 'share', '']
Sentence after removing stopwords: ['No', 'blindspots', 'coming', '1',
'vantage', 'point', 'allows', 'investigators', 'see', 'whole', 'story', 'high',
'resolution', 'unbroken', 'video', '']
Sentence after removing stopwords: ['The', 'equipment', 'Ixonos', 'acquires',
'deal', 'includes', 'mechanical', 'engineering', 'hardware', '', 'RF',
'antenna', 'measurement', 'laboratory', '', 'facilities', 'measurement',
'audio', '', 'cameras', 'displays', '', 'well', 'devices', 'robot', 'units',
'testing', 'mobile', 'devices', '']
Sentence after removing stopwords: ['The', 'corresponding', 'increase', 'share',
'capital', 'due', 'subscriptions', 'warrants', '', 'total', 'EUR', '186074', '',
'registered', 'Finnish', 'Trade', 'Register', 'January', '4', '', '2008', '']
Sentence after removing stopwords: ['Key', 'reasons', 'read', 'report', '', '',
'Report', 'contains', 'relevant', 'information', '', 'leaving', 'excessive',
'data', '']
Sentence after removing stopwords: ['Halonen', 'office', 'acknowledged',
'receiving', 'letter', 'declined', 'comment', '']
Sentence after removing stopwords: ['Incap', 'Contract', 'Manufacturing',
'Services', 'Pvt', 'Ltd', '', 'subsidiary', 'Incap', 'Corporation', 'Finland',
'', 'acquiring', 'manufacturing', 'unit', 'TVS', 'Electronic', 'Ltd', 'Tumkur',
'', 'near', 'Bangalore', '', 'Rs40', 'crore', '']
```

```
Sentence after removing stopwords: ['4', 'January', '2011', '', 'Finnish',
'media', 'company', 'Alma', 'Media', 'Corporation', 'HEL', '', 'ALN1V', 'said',
'today', 'online', 'recruitment', 'service', 'Monster', 'Oy', 'partner',
'local', 'newspaper', 'publisher', 'Suomen', 'Lehtiyhtyma', 'listing', 'job',
'advertisements', '']
Sentence after removing stopwords: ['He', 'confirmed', 'view', 'July', '6', '']
Sentence after removing stopwords: ['Finnish', 'drug', 'distributor',
'wholesaler', 'OriolaKD', 'Oyj', 'said', 'October', '11', '', '2006', 'named',
'Anne', 'Kariniemi', 'vice', 'president', 'Logistics', 'Sourcing', 'department',
'January', '15', '', '2007', '']
Sentence after removing stopwords: ['The', 'reductions', 'implemented',
'mainly', 'course', 'first', 'half', '2009', '']
Sentence after removing stopwords: ['Tekla', 'Group', 'net', 'sales', '2006',
'approximately', '50', 'million', 'euros', 'operating', 'result', '136',
'million', 'euros', '']
Sentence after removing stopwords: ['Fortum', 'considering', 'taking', 'part',
'nuclear', 'energy', 'projects', 'outside', 'Finland', '']
Sentence after removing stopwords: ['Salcomp', 'charger', 'manufacturing',
'plant', 'India', 'located', 'Nokia', 'Telecom', 'Park', 'state', 'Tamil',
'Nadu', '', 'eastern', 'part', 'India', '']
Sentence after removing stopwords: ['The', 'appointments', 'force', 'new',
'CEO', 'appointed', '']
Sentence after removing stopwords: ['Finnish', 'food', 'company', 'Raisio',
'Oyj', 'HEL', '', 'RAIVV', 'said', 'Friday', 'wrapped', 'divestment',
'margarine', 'operations', 'US', 'sector', 'player', 'Bunge', 'Ltd', 'NYSE', '',
'BG', 'EUR80m', 'USD119', '2', '']
Sentence after removing stopwords: ['The', 'building', 'house', '', 'example',
'', 'Respecta', 'Oy', 'Jyvaskyla', 'premises', '', 'well', 'companies',
'announced', 'later', '', 'says', 'Samuel', 'Koivisto', '', 'Director',
'Technopolis', 'operations', 'Jyvaskyla', '']
Sentence after removing stopwords: ['', 'Every', 'partner', 'allowed', 'buy',
'quantity', 'electricity', 'corresponding', 'share', 'consortium', '',
'production', 'cost', '', '', 'letter', 'intent', 'said', '']
Sentence after removing stopwords: ['', 'The', 'rest', 'week', 'tapings',
'Jimmy', 'Kimmel', 'Live', 'canceled', 'back', 'feet', '']
Sentence after removing stopwords: ['According', 'Honka', 'Japan', 'Managing',
'Director', 'Marko', 'Saarelainen', '', 'Honkarakenne', 'exports', '200',
'ready', 'made', 'log', 'houses', 'Japan', 'year', '']
Sentence after removing stopwords: ['Bovine', 'slaughtering', 'cutting',
'Kuopio', 'facility', 'transferred', 'Kauhajoki', 'slaughterhouse', '']
Sentence after removing stopwords: ['Jeder', 'BetaTester', 'erhï¿%lt',
'kostenlos', 'sechs', 'Monate', 'lang', 'Updates', 'und', 'hat', 'laut',
'eigener', 'Aussage', 'die', 'M�glichkeit', '', 'die', 'finale', 'Version',
'zu', 'beeinflussen', '']
Sentence after removing stopwords: ['Finnish', 'bank', 'Pohjola', 'Bank', 'Plc',
'HEL', '', 'POH1S', 'said', 'today', 'issue', 'EUR', '40', 'million', 'USD',
'512', 'indexlinked', 'bond', '', 'Pohjola', 'Tutkimuksen', 'Tahdet',
'VIII2010', 'Pohjola', 'Research', 'Stars', 'VIII2010', '', 'October', '27', '',
```

```
'2010', '']
Sentence after removing stopwords: ['After', 'transaction', '', 'Tikkurila',
'powder', 'coatings', 'related', 'operations', '']
Sentence after removing stopwords: ['The', 'operations', 'sold', 'include',
'manufacturing', 'units', 'Finland', '', 'France', '', 'Poland', 'Turkey', '',
'well', 'sales', 'units', 'Germany', 'Lithuania', '']
Sentence after removing stopwords: ['In', 'addition', '', 'contract',
'includes', 'modification', 'effluent', 'treatment', 'plant', 'Follum', '']
Sentence after removing stopwords: ['Swedbank', 'Hypotek', '', 'Is', 'issue',
'benchmark', '', 'fixed', 'rate', 'covered', 'deal', 'Euros', '', 'maturing',
'January', '2010', '']
Sentence after removing stopwords: ['Tekla', 'software', 'solutions', 'make',
'customers', '', 'core', 'processes', 'effective', 'building', 'construction',
'', 'energy', 'distribution', '', 'infrastructure', 'management', 'water',
'supply', '']
Sentence after removing stopwords: ['About', 'Stonesoft', 'Corporation',
'Stonesoft', 'Corporation', '', 'OMX', '', 'SFT1V', '', 'innovative',
'provider', 'integrated', 'network', 'security', 'solutions', 'secure',
'information', 'flow', 'distributed', 'organizations', '']
Sentence after removing stopwords: ['Latvia', 'Stockmann', 'shopping', 'mall',
'subsidiary', 'Finland', 'Stockmann', 'Plc', '']
Sentence after removing stopwords: ['Founded', '1994', '', 'company', 'uses',
'sixstep', '', 'timefocused', '', 'collaborative', 'project', 'approach',
'improve', 'financial', 'institutions', '', 'revenue', 'streams', '']
Sentence after removing stopwords: ['It', 'positive', 'company', 'recruited',
'Harri', 'Koponen', 'CEO', '', 'according', 'Affarsvarlden', '']
Sentence after removing stopwords: ['After', 'transaction', '', 'Danske',
'Bank', 'becomes', 'equal', 'player', 'Nordic', 'bank', 'group', 'Nordea',
'Nordic', 'countries', '']
Sentence after removing stopwords: ['Elcoteq', 'SE', 'listed', 'Nasdaq', 'OMX',
'Helsinki', 'Ltd', '']
Sentence after removing stopwords: ['The', 'relocation', 'Ragot', 'already',
'started', 'completed', 'next', 'weeks', '', 'Waterqueen', 'Tortue', 'moves',
'planned', 'mid2008', 'VMC', 'Europe', 'third', 'quarter', '2008', '']
Sentence after removing stopwords: ['According', 'notice', '', 'Skandinaviska',
'Enskilda', 'Banken', 'AB', 'publ', 'Helsinki', 'Branch', '10', 'August',
'2009', 'divested', 'total', '11958000', 'Alma', 'Media', 'shares',
'IlkkaYhtyma', 'Oyj', 'Kaleva', 'Kustannus', 'Oy', '', 'conditions',
'agreement', 'made', 'companies', '1', 'July', '2009', 'fulfilled', '']
Sentence after removing stopwords: ['The', 'Swedish', 'player', 'became',
'majority', 'owner', 'UCell', 'mid2007', '']
Sentence after removing stopwords: ['The', 'acquired', 'plant', 'annual',
'capacity', '300000', 'tonnes', 'production', 'sold', 'domestic', 'customers',
ןיי
Sentence after removing stopwords: ['What', 'think', '']
Sentence after removing stopwords: ['The', 'value', 'contracts', 'EUR', '33',
'mn', '']
Sentence after removing stopwords: ['GUANGDONG', '', 'October', '26', '',
```

```
'SinoCast', '', 'Nokia', 'Telecommunications', 'Dongguan', 'branch', 'entered',
'letter', 'intent', 'open', 'Nokia', 'Class', 'Qingyuan', 'Polytechnic', '',
'Qingyuan', 'City', 'Guangdong', 'Province', '']
Sentence after removing stopwords: ['The', 'building', 'house', 'product',
'development', 'test', 'laboratories', '']
Sentence after removing stopwords: ['Von', 'Koskull', 'oversee', 'new', 'unit',
'Nordea', '', 'brings', 'together', 'corporate', 'merchant', 'banking', '',
'financial', 'institutions', 'capital', 'markets', 'products', 'divisions', '']
Sentence after removing stopwords: ['The', 'exercise', 'price', 'option',
'based', 'Safran', 'Software', 'Solutions', '', 'license', 'maintenance',
'sales', 'well', 'result', 'company', '']
Sentence after removing stopwords: ['The', 'gross', 'area', 'eight', 'houses',
'12167', 'm2', '']
Sentence after removing stopwords: ['The', 'desk', 'reach', 'full', 'planned',
'strength', 'ten', 'persons', 'autumn', '2007', '']
Sentence after removing stopwords: ['The', 'Oulu', 'plant', 'employs',
'approximately', '120', 'people', '']
Sentence after removing stopwords: ['BasWare', 'Order', 'Matching',
'automatically', 'matches', 'purchase', 'invoices', 'approved', 'purchase',
'orders', '']
Sentence after removing stopwords: ['Helsinki', 'October', '22', '', '2008',
'SSH', 'COMMUNICATIONS', 'SECURITY', 'CORP', 'Board', 'Directors', 'For',
'information', '', 'please', 'contact', '', 'Tomi', 'Laamanen', '', 'Chairman',
'', 'tel', '358', '0', '400', '609', '544', 'Distribution', '', 'NASDAQ', 'OMX',
'Helsinki', 'Ltd', '']
Sentence after removing stopwords: ['Previously', '', 'company', 'expected',
'2008', 'financial', 'performance', 'remain', 'level', '2008', '']
Sentence after removing stopwords: ['It', 'sold', 'one', 'half', 'business',
'operations', 'enter', 'Helsinki', 'Stock', 'Exchange', 'via', 'back', 'door',
'innovative', 'buyout', 'arrangement', 'Kasola', '']
Sentence after removing stopwords: ['Poyry', 'global', 'consulting',
'engineering', 'firm', 'focusing', 'energy', '', 'forest', 'industry',
'infrastructure', '', 'environment', 'sectors', '']
Sentence after removing stopwords: ['The', 'financial', 'details',
'acquisition', 'disclosed', '']
Sentence after removing stopwords: ['Operating', 'income', 'EUR', '249', 'mn',
'', 'including', 'EUR', '153', 'mn', 'restructuring', 'expenses', '']
Sentence after removing stopwords: ['The', 'company', 'also', 'said',
'deployment', 'Danish', '4G', 'network', 'continues', 'expects', 'cover', '75',
'', 'Danish', 'population', '2011', '']
Sentence after removing stopwords: ['Veracel', 'preparing', 'appeal', 'issue',
'asked', 'court', 'clarification', 'judgement', '']
Sentence after removing stopwords: ['No', 'wasteburning', 'facilities', 'built',
ויי
Sentence after removing stopwords: ['It', 'operated', 'Nokia', '', 'supported',
'Nokia', 'NetAct', 'network', 'service', 'management', 'system', '']
Sentence after removing stopwords: ['The', 'company', 'board', 'directors',
'propose', 'dividend', 'EUR', '014', '2008', 'annual', 'general', 'meeting', '']
```

```
Sentence after removing stopwords: ['Steek', '', 'set', '2002', '', 'based',
'Bordeaux', '', 'southwestern', 'France', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'production',
'volumes', 'far', 'indicate', 'circuit', 'capable', 'targeted', 'output',
'rate', '60000', 'tonnes', 'per', 'day', '', '22', 'million', 'tonnes', 'year',
Sentence after removing stopwords: ['The', 'reasons', 'behind', 'estimate',
'include', 'rise', '2008', 'rent', 'levels', 'several', 'fullyleased', 'office',
'retail', 'properties', '', 'completed', 'added', 'company', 'investment',
'property', 'portfolio', '']
Sentence after removing stopwords: ['Tampere', 'Science', 'Parks', 'Finnish',
'company', 'owns', '', 'leases', 'builds', 'office', 'properties',
'specialises', 'facilities', 'technologyoriented', 'businesses', '']
Sentence after removing stopwords: ['The', 'WebMarela', 'application',
'handles', 'invitations', 'quote', '', 'quote', 'comparisons', '', 'agreements',
'', 'purchases', '', 'invoice', 'inspections', '', 'inventory', 'management',
'', 'deliveries', '']
Sentence after removing stopwords: ['Catalysts', 'segment', 'includes',
'refinery', 'catalysts', 'polyolefin', 'catalysts', 'product', 'categories', '']
Sentence after removing stopwords: ['It', 'grew', 'Finland', '', 'Norway', '',
'Denmark', 'Baltic', 'countries', '']
Sentence after removing stopwords: ['Comptel', 'Corporation', 'Sami', 'Ervio',
'President', 'CEO', '', 'Distribution', '', 'NASDAQ', 'OMX', 'Helsinki',
'Major', 'media', 'Comptel', 'Dynamic', 'OSS', 'solutions', 'enable', 'telecom',
'service', 'providers', 'deliver', 'services', 'flexibly', 'charge',
'effectively', '']
Sentence after removing stopwords: ['The', 'group', 'posted', 'net', 'sales',
'353', 'mln', 'euro', '', '465', 'mln', 'operating', 'profit', '760000', 'euro',
'', '10', 'mln', '2005', '']
Sentence after removing stopwords: ['The', 'measures', 'result', 'statutory',
'joint', 'negotiations', 'employees', 'started', 'February', 'concerned',
'operations', 'country', '']
Sentence after removing stopwords: ['Aviation', 'Systems', 'Maintenance',
'based', 'Kansas', 'generated', 'net', 'sales', 'USD', '26', 'million', '2008',
Sentence after removing stopwords: ['As', 'result', 'share', 'issue', '',
'number', 'company', 'shares', 'increases', '391630', 'shares', 'share',
'capital', 'total', 'EUR', '1566520', '']
Sentence after removing stopwords: ['Empresa', 'de', 'Desarrollo', 'Urbano',
'de', 'Quito', '', 'INNOVARUIO', '', 'Ecuador', 'commissioned', 'Poyry',
'prepare', 'feasibility', 'study', 'new', 'urban', 'rapid', 'mass', 'transit',
'system', '']
Sentence after removing stopwords: ['Okmetic', 'silicon', 'wafers', 'part',
'processing', 'chain', 'produces', 'end', 'products', 'improve', 'human',
'interaction', 'quality', 'life', '']
Sentence after removing stopwords: ['It', 'necessary', 'strengthen', 'company',
'operations', '', 'however', '']
Sentence after removing stopwords: ['Jun', '25', '', '2008', '', 'Boy',
```

```
'Genius', 'Report', 'delivered', 'Newstex', '', '', 'The', 'Nokia', '', 'NYSE',
'', 'NOK', '', 'N78', '', 'huh', '']
Sentence after removing stopwords: ['Also', '', 'sixyear', 'historic',
'analysis', 'provided', 'markets', '']
Sentence after removing stopwords: ['', 'These', 'tests', 'part', 'larger',
'campaign', 'includes', 'various', 'customer', 'trials', 'demonstrations',
'make', 'LTE', '800', 'MHz', 'commercially', 'viable', 'summer', '', '',
'Nokia', 'Siemens', 'head', 'LTE', 'business', 'line', '', 'Reino', 'Tammela',
'', 'said', '']
Sentence after removing stopwords: ['Feed', 'companies', 'Suomen', 'Rehu',
'Raisio', 'import', 'GMO', 'feed', '']
Sentence after removing stopwords: ['As', 'part', 'plan', '', 'Board',
'Directors', 'decided', 'transfer', 'maximum', '330000', 'shares', 'held',
'company', 'share', 'issue', 'payment', 'directed', 'Aspo', 'Management', 'Oy',
'', 'holding', 'company', 'acquired', 'management', '']
Sentence after removing stopwords: ['Rockwell', 'Collins', 'provider', 'flight',
'deck', '', 'cabin', 'information', 'management', 'solutions', 'business',
'aircraft', 'operators', '']
Sentence after removing stopwords: ['The', 'oil', 'shale', 'feedersupply',
'solution', 'deliver', 'crushed', 'oil', 'shale', 'shale', 'oil', 'refinery',
'already', 'operation', 'well', 'novel', 'Enefit280', 'shale', 'oil',
'technology', 'processing', 'plant', '']
Sentence after removing stopwords: ['Tracker', 'G400', 'GPS', 'collar',
'hunting', 'dogs', 'allowing', 'monitor', 'dog', 'position', 'movements', 'map',
'application', 'mobile', 'phones', '']
Sentence after removing stopwords: ['In', 'April', '2010', '', 'Olvi', 'range',
'ciders', 'expand', 'strawberryrhubarb', 'applepear', 'cider', 'green',
'bottles', 'new', 'shape', '']
Sentence after removing stopwords: ['', 'Low', 'energy', 'consumption',
'flexible', 'loading', 'advantages', 'CHF', 'Pro', '', '']
Sentence after removing stopwords: ['The', 'impact', 'acquisition', 'Teleste',
'net', 'sales', '2010', 'estimated', 'approximately', 'EUR', '2', 'million', '']
Sentence after removing stopwords: ['Latin', 'America', 'currently', 'accounts',
'approximately', '40', '', 'sales', 'Finnish', 'BSSOSS', 'VAS', 'supplier',
'telecoms', 'operators', 'Tecnotree', '', 'company', 'president', 'CEO', 'Eero',
'Mertano', 'told', 'BNamericas', '']
Sentence after removing stopwords: ['The', 'development', 'technological',
'park', '', 'specialize', 'telecommunications', 'information', 'technologies',
'', 'part', 'state', 'program', 'formation', 'technoparks', 'hitech', 'sectors',
'Russia', '']
Sentence after removing stopwords: ['The', 'center', 'offers', 'comprehensive',
'range', 'device', 'design', 'services', 'spanning', 'electronics', '',
'mechanics', 'software', 'design', 'full', 'range', 'testing', 'laboratory',
'services', '']
Sentence after removing stopwords: ['The', 'company', 'annual', 'turnover',
'EUR32', '8']
Sentence after removing stopwords: ['In', 'AprilJune', '2008', '', 'Scanfil',
'net', 'sales', 'totalled', 'EUR', '587', 'mn', 'operating', 'profit', 'EUR',
```

```
'66', 'mn', '']
Sentence after removing stopwords: ['Aktia', 'forecasts', 'Finland',
'inflation', '11', '', '2010', '']
Sentence after removing stopwords: ['The', 'order', 'includes', 'new',
'Crecent', 'former', '', 'headbox', '', 'reel', '']
Sentence after removing stopwords: ['Travel', 'expenses', 'would', 'reimbursed',
'accordance', 'travel', 'policy', 'company', '']
Sentence after removing stopwords: ['TeliaSonera', 'subsidiary', '', 'mobile',
'operator', 'EMT', 'Estonia', '', 'created', 'world', 'first', 'mobile',
'identification', 'service', 'makes', 'possible', 'vote', 'via', 'mobile',
'phone', '']
Sentence after removing stopwords: ['Stora', 'Enso', 'record', 'capital',
'gain', 'EUR', '33', 'million', 'nonrecurring', 'financial', 'item', 'fourth',
'quarter', '2006', 'results', '']
Sentence after removing stopwords: ['Investments', 'span', 'across', 'various',
'product', 'investment', 'types', '', 'including', 'retail', '', 'hospitality',
'', 'office', '', 'residential', '', 'interests', 'realestate', 'portfolios',
'', 'nonperforming', 'loans', 'corporate', 'restructurings', '']
Sentence after removing stopwords: ['UPM', 'biggest', 'producer', 'magazine',
'paper', 'Europe', '', 'market', 'share', '30', 'pct', '', 'likely', 'say',
'prices', 'segment', 'best', 'flat', 'quarter', '', 'analysts', 'said', '']
Sentence after removing stopwords: ['The', 'venture', '', '51', '', 'owned',
'Kemira', '49', '', 'IVRCL', '', 'operate', 'inorganic', 'coagulant',
'manufacturing', 'facility', '', 'built', 'Vishakapatnam', 'Vizag', 'state',
'Andhra', 'Pradesh', 'kick', 'operations', 'second', 'half', '2011', '']
Sentence after removing stopwords: ['The', 'name', 'buyer', 'disclosed', '']
Sentence after removing stopwords: ['The', 'customers', 'access', 'integrated',
'propeller', 'gear', 'packages', 'one', 'source', '']
Sentence after removing stopwords: ['Cargotec', 'sales', 'totalled', 'EUR',
'34', 'billion', '2008', 'employs', 'approximately', '10500', 'people', '']
Sentence after removing stopwords: ['The', 'value', 'orders', 'EUR', '10mn', '']
Sentence after removing stopwords: ['www.countryelements.couk', 'Designed',
'Patricia', 'Burt', '', 'one', 'selection', 'distinctive', 'hooked', 'rugs',
'created', 'recycled', 'materials', 'dyed', 'natural', 'dyes', '']
Sentence after removing stopwords: ['The', 'StoneGate', 'product', 'centrally',
'manageable', 'suited', 'physical', 'virtual', 'environments', '']
Sentence after removing stopwords: ['Storengy', 'GDF', 'SUEZ', 'company',
'dedicated', 'underground', 'storage', 'natural', 'gas', '']
Sentence after removing stopwords: ['The', 'Extraordinary', 'General',
'Meeting', 'expected', 'take', 'place', 'later', '18', 'February', '2011', '']
Sentence after removing stopwords: ['The', 'company', '410', 'employees',
'annual', 'turnover', 'EUR65', '4', 'Vaahto', 'Group', 'listed', 'Nordic',
'Exchange', 'Helsinki', '']
Sentence after removing stopwords: ['Tip', 'week', 'Panfish', 'like',
'bluegills', 'great', 'fun', 'catch', '', 'especially', 'children', 'new',
'fishing', '']
Sentence after removing stopwords: ['The', 'sellers', 'include', '40',
'shareholders', '', 'including', 'Intellibis', 'management', '', 'employees',
```

```
'investors', '']
Sentence after removing stopwords: ['The', 'method', 'utilises', 'waterborne',
'Ultra', 'products', '', 'giving', 'protection', 'wooden', 'surfaces',
'industrial', 'painting', 'process', 'whereby', 'two', 'layers', 'top', 'coat',
'applied', 'exterior', 'wooden', 'panels', 'boards', 'without', 'separate',
'primer', '']
Sentence after removing stopwords: ['The', 'construction', 'project',
'scheduled', 'start', 'second', 'quarter', '2009', 'new', 'building',
'scheduled', 'place', 'end', '2010', '']
Sentence after removing stopwords: ['Erkki', 'Jarvinen', '', 'President',
'Rautakirja', 'head', 'Sanoma', 'Trade', 'division', '', 'leave', 'current',
'tasks', 'spring', '2009', 'similar', 'position', 'outside', 'Sanoma', 'Group',
ןיי
Sentence after removing stopwords: ['Inha', 'Works', 'invested', 'product',
'development', 'market', 'research', '']
Sentence after removing stopwords: ['It', '30', 'offices', 'worldwide', '90',
'pct', 'net', 'sales', 'generated', 'outside', 'Finland', '']
Sentence after removing stopwords: ['The', 'value', 'multiyear', 'agreement',
'EUR', '2mn', 'year', '']
Sentence after removing stopwords: ['The', 'secondary', 'antenna', 'also',
'used', 'reception', 'high', 'power', 'signal', 'radar', 'calibrate',
'transmission', 'channels', 'radar', '', '']
Sentence after removing stopwords: ['The', 'Diameter', 'Protocol', 'developed',
'according', 'standards', 'IETF', 'RFC', '3588', 'IETF', 'RFC', '3539', '']
Sentence after removing stopwords: ['Finnish', 'Talvivaara', 'Mining', 'Co',
'HEL', '', 'TLV1V', 'said', 'Thursday', 'picked', 'BofA', 'Merrill', 'Lynch',
'JPMorgan', 'NYSE', '', 'JPM', 'joint', 'bookrunners', 'planned', 'issue',
'convertible', 'notes', 'worth', 'EUR250m', 'USD332m', '']
Sentence after removing stopwords: ['The', 'company', 'listed', 'Nordic',
'Exchange', 'Helsinki', '']
Sentence after removing stopwords: ['The', 'Apple', 'Inc', 'iPhone', 'wo', 'nt',
'change', 'game', 'plan', 'Verizon', 'Communications', 'Inc', '', 'Chief',
'Executive', 'Ivan', 'Seidenberg', 'said', 'Wednesday', '']
Sentence after removing stopwords: ['So', 'Mr', 'Galvan', 'made', 'savings',
'adjustments', '', 'buying', 'less', 'liquor', 'watching', 'portion', 'sizes',
'']
Sentence after removing stopwords: ['UK', 'Sarantel', 'outsource', 'part',
'processes', 'Elcoteq', 'plant', 'Estonia', 'LONDON', '', 'Oct', '13', '',
'BNS', '', 'The', 'British', 'miniature', 'antennas', 'maker', 'Sarantel',
'signed', 'agreement', 'outsource', 'assembly', 'test', 'supply', 'chain',
'processes', 'plant', 'Elcoteq', 'Estonian', 'capital', 'Tallinn', '']
Sentence after removing stopwords: ['Completion', 'transaction', 'subject',
'final', 'agreement', 'Due', 'Diligence', 'process', '']
Sentence after removing stopwords: ['4', 'February', '2011', '', 'Finnish',
'privacy', 'security', 'software', 'developer', 'Tectia', 'Oyj', '', 'HEL', '',
'TEC1V', '', 'said', 'Wednesday', 'set', 'two', 'strategic', 'business',
'units', '', 'managed', 'security', 'mobile', 'authentication', '']
Sentence after removing stopwords: ['Virala', 'Oy', 'Ab', 'allocated', 'Board',
```

```
'Directors', 'amount', 'EUR', '19', 'million', 'EUR', '025', 'million', 'lower',
'maximum', 'announced', '12302010', '']
Sentence after removing stopwords: ['The', 'Finnish', 'company', 'sold', 'UK',
'operation', '', 'consisting', '50', 'staff', 'offices', 'London', '',
'Birmingham', 'Manchester', '', 'part', 'deal', 'Hampden', 'July', '2001',
'Europeanwide', 'property', 'casualty', 'arm', 'Sampo', 'Industrial', '']
Sentence after removing stopwords: ['TELECOMWORLDWIRE7', 'April', '2006TJ',
'Group', 'Plc', 'sells', 'stake', 'Morning', 'Digital', 'Design', 'Oy',
'Finnish', 'IT', 'company', 'TJ', 'Group', 'Plc', 'said', 'Friday', '7',
'April', 'signed', 'agreement', 'selling', 'shares', 'Morning', 'Digital',
'Design', 'Oy', 'Edita', 'Oyj', '']
Sentence after removing stopwords: ['Shuweihat', '2', 'got', 'way', 'July',
'2008', 'project', 'awarded', 'desalination', 'power', 'contractors', '']
Sentence after removing stopwords: ['The', 'mediumterm', 'operative', 'targets',
'company', 'remain', 'unchanged', '']
Sentence after removing stopwords: ['Finnish', 'Neste', 'Oil', 'previously',
'list', '', 'fallen', 'list', 'completely', '']
Sentence after removing stopwords: ['The', 'copying', '', 'republication',
'redistribution', 'AFX', 'News', 'Content', '', 'inculding', 'framing',
'similar', 'means', '', 'expressly', 'prohibited', 'without', 'prior',
'written', 'consent', 'AFX', 'News', '']
Sentence after removing stopwords: ['The', 'third', 'quarter', 'result', 'also',
'includes', '400000', 'euro', '', '', '575000', '', 'provision', 'downsizing',
'lure', 'manufacturing', 'Ireland', '']
Sentence after removing stopwords: ['business', 'sectors', 'building',
'construction', '', 'infrastructure', 'construction', 'technical', 'building',
'services', '']
Sentence after removing stopwords: ['So', 'far', 'company', 'awarded', '',
'350000', 'worth', 'tools', 'materials', '']
Sentence after removing stopwords: ['In', 'April', '2005', '', 'Neste',
'separated', 'parent', 'company', '', 'Finnish', 'energy', 'company', 'Fortum',
'', 'became', 'listed', 'Helsinki', 'Stock', 'Exchange', '']
Sentence after removing stopwords: ['The', 'Point', 'Village', '', 'designed',
'Scott', 'Tallon', 'Walker', '', 'include', 'shopping', 'center', '', 'office',
'premises', '', 'hotel', 'cinema', '']
Sentence after removing stopwords: ['ITG', 'share', 'deal', 'estimated',
'500000', 'euro', '', '627000', '']
Sentence after removing stopwords: ['The', 'results', 'enable', 'preparation',
'conceptual', 'plant', 'design', 'capital', 'estimates', '']
Sentence after removing stopwords: ['Talvivaara', 'Mining', 'Company', 'Plc',
'Talvivaara', 'Mining', 'Company', 'internationally', 'significant', 'base',
'metals', 'producer', 'primary', 'focus', 'nickel', 'zinc', 'using',
'technology', 'known', 'bioheapleaching', 'extract', 'metals', 'ore', '']
Sentence after removing stopwords: ['With', 'Aldata', '', 'help', 'retailers',
'ensure', 'merchandising', 'selections', 'reflect', 'customer', 'demand',
'evolving', 'shopping', 'behavior', '', '']
Sentence after removing stopwords: ['Ahlstrom', 'Corporation', 'STOCK',
'EXCHANGE', 'RELEASE', '13022008', 'Ahlstrom', '', 'global', 'leader', 'high',
```

```
'performance', 'fiberbased', 'materials', '', 'today', 'announced',
'completion', 'acquisition', 'Friend', 'Group', 'Inc', '', 'consists', 'West',
'Carrollton', 'Parchment', 'Company', 'West', 'Carrollton', 'Converting',
'Company', '']
Sentence after removing stopwords: ['The', 'company', 'plans', 'increase',
'unit', 'specialist', 'staff', 'several', 'dozen', '', 'depending', 'market',
'situation', '2010', '']
Sentence after removing stopwords: ['The', 'company', 'net', 'sales', 'EUR',
'108', 'million', '2008', '', 'today', 'approximately', '120', 'employees',
'Finland', '', 'Estonia', 'Poland', '']
Sentence after removing stopwords: ['Pohjola', 'could', 'increase', 'stake',
'45', '', '2013', '']
Sentence after removing stopwords: ['The', 'Bank', 'TokyoMitsubishi', 'UFJ', '',
'Ltd', 'acted', 'agent', 'loan', '']
Sentence after removing stopwords: ['The', 'net', 'sales', 'Healthcare',
'Trade', 'business', '2009', 'EUR', '1451', 'million', 'EUR', '1552', 'million',
'operating', 'profit', 'EUR', '89', 'million', 'EUR', '79', 'million', '']
Sentence after removing stopwords: ['Liora', 'got', 'brandnew', 'bag', '']
Sentence after removing stopwords: ['Steve', 'Jackson', '', 'eBusiness',
'Analyst', 'Satama', 'former', 'CEO', 'Aboavista', 'said', '', '', 'Google',
'broke', 'mold', 'gave', 'away', 'Google', 'Analytics', 'free', '']
Sentence after removing stopwords: ['South', 'America', 'Asia', 'promising',
'markets', '']
Sentence after removing stopwords: ['The', 'Russian', 'government',
'contribute', '20', '', 'necessary', 'funds', '', 'said', '']
Sentence after removing stopwords: ['The', 'order', 'included', 'Metso',
'fourth', 'quarter', '2007', 'order', 'backlog', '']
Sentence after removing stopwords: ['For', '2009', '', 'Incap', 'expects',
'revenue', 'EUR', '70', 'million', '']
Sentence after removing stopwords: ['In', '2009', '', 'Lee', '', 'Man',
'combined', 'annual', 'production', 'capacity', 'close', '45', 'million',
'tonnes', 'paper', '300000', 'tonnes', 'pulp', '']
Sentence after removing stopwords: ['That', 'address', 'also', 'happens',
'house', 'Italian', 'megamart', 'Eataly', '', 'meaning', '', 'Come', '', 'kids',
'', 'going', 'Toy', 'Building', '', '']
Sentence after removing stopwords: ['In', '2006', 'company', 'net', 'sales',
'amounted', 'approximately', 'EUR259m', '8000', 'employees', '']
Sentence after removing stopwords: ['E', 'building', 'system', 'service',
'revenue', 'EUR', '355', 'mln', '2007', '']
Sentence after removing stopwords: ['Its', 'total', 'annual', 'revenue',
'comes', '160', 'mln', 'zloty', '', '', '569', 'mln42', '3', 'mln', 'euro', '',
'']
Sentence after removing stopwords: ['The', 'company', 'expects', 'meat',
'purchases', 'remain', '8mn', 'kilos', '2011', '']
Sentence after removing stopwords: ['Teollisuuden', 'Voima', 'Oyj', '',
'Finnish', 'utility', 'known', 'TVO', '', 'said', 'shortlisted', 'Mitsubishi',
'Heavy', 'EUAPWR', 'model', 'along', 'reactors', 'Areva', '', 'Toshiba', 'Corp',
'', 'GE', 'Hitachi', 'Nuclear', 'Energy', 'Korea', 'Hydro', '', 'Nuclear',
```

```
'Power', 'Co', '']
Sentence after removing stopwords: ['With', 'acquisition', 'wireless', 'modem',
'unit', 'approximately', '1100', 'employees', 'transferred', 'Renesas',
'Electronics', 'Corporation', '']
Sentence after removing stopwords: ['The', 'service', 'also', 'enables',
'users', 'watch', 'emails', 'HTML', 'format', 'en', 'enhanced', '23',
'addition', 'languages', 'choose', '']
Sentence after removing stopwords: ['Why', 'put', 'costly', 'cell', 'phone',
'towers', 'thinly', 'populated', 'areas', 'balloons', 'would', '']
Sentence after removing stopwords: ['He', 'announced', '', 'solutions', 'unit',
'', 'speed', 'cooperation', 'August', '', 'shifted', 'Simonson', 'finance',
'chief', 'lowend', 'phones', 'October', '']
Sentence after removing stopwords: ['Thus', 'group', 'balance', 'sheet',
'EUR25', '8', 'goodwill', '2010', '', 'company', 'added', '']
Sentence after removing stopwords: ['The', 'ECB', 'mainly', 'target',
'inflation', '']
Sentence after removing stopwords: ['Finnish', 'publisher', 'Alma', 'Media', '',
'HEL', '', 'ALN1V', '', 'said', 'Wednesday', 'decided', 'extend', 'EUR1', '85',
'', 'USD2', '75', '', 'apiece', 'mandatory', 'tender', 'offer', 'media',
'group', 'Talentum', '', 'HEL', '', 'TTM1V', '', 'started', '19', 'August',
'', '16', 'November', '']
Sentence after removing stopwords: ['The', 'new', 'B', 'shares', 'carry',
'right', 'dividend', 'shareholder', 'rights', 'effect', 'today', '']
Sentence after removing stopwords: ['The', 'popular', 'mobile', 'data',
'services', 'email', '', 'surfing', 'internet', '', 'well', 'news', 'weather',
'services', '']
Sentence after removing stopwords: ['Investments', 'product', 'development',
'stood', '60', 'mln', 'euro', '', '', '88', 'mln', '', '']
Sentence after removing stopwords: ['The', 'decision', 'reflects',
'underutilisation', 'line', '', 'produces', 'nonwovens', 'used', 'medical',
'wipes', 'applications', 'well', 'automotive', 'industry', '']
Sentence after removing stopwords: ['The', 'firm', 'generated', 'sales', '187',
'mln', 'eur', '2005', '']
Sentence after removing stopwords: ['Compared', 'FTSE', '100', 'index', '',
'fell', '352', 'points', '', '06', '', '', 'day', '', 'relative', 'price',
'change', '06', '', '']
Sentence after removing stopwords: ['Neste', 'Oil', 'said', 'results',
'biomass', '3', 'liquids', 'demonstration', 'plant', '', 'commissioned', 'June',
'2009', '', 'promising', '', 'decision', 'commercial', 'plant', 'taken', '']
Sentence after removing stopwords: ['Of', '', 'EUR', '388', 'mn', 'net',
'interest', 'income', '']
Sentence after removing stopwords: ['Peigs', 'wwwpeigsse', 'become', 'part',
'Sardus', 'Latta', 'Maltider', 'Light', 'Meals', 'unit', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'results',
'third', 'quarter', 'include', 'nonrecurring', 'items', '']
Sentence after removing stopwords: ['The', 'contract', 'covers', 'new',
'energyefficient', 'AC', 'drives', 'designed', 'cooperation', 'companies', '']
Sentence after removing stopwords: ['The', 'companies', 'signed', 'letter',
```

```
'intent', 'sale', '17', 'September', '2010', 'envisaged', 'seal', 'actual',
'agreement', '1', 'January', '2011', '']
Sentence after removing stopwords: ['The', 'company', 'expects', 'net', 'sales',
'65', 'mln', 'euro', '', '', '851', 'mln', '', '2006', '']
Sentence after removing stopwords: ['A', 'replay', 'available', '27', 'October',
'2006', 'following', 'numbers', '', 'US', 'callers', '', '1',
'617ï;%801ï;%6888', '', 'nonUS', 'callers', '', '44', '20', '7365', '8427', '',
'access', 'code', '', '2659', '5401', '']
Sentence after removing stopwords: ['Typically', '', 'transmission', 'power',
'level', 'decreased', 'interference', 'noise', 'predefined', 'value', '']
Sentence after removing stopwords: ['You', 'warmly', 'welcome', '']
Sentence after removing stopwords: ['Each', 'option', 'right', 'entitles',
'holder', 'subscribe', 'one', 'new', 'share', 'subscription', 'price', 'EURO',
'045', 'subscription', 'period', 'ends', '31', 'December', '2013', '']
Sentence after removing stopwords: ['', 'These', 'developments', 'partly',
'reflect', 'government', 'higher', 'activity', 'field', 'dividend', 'policy',
'', '']
Sentence after removing stopwords: ['The', 'government', 'instead', 'proposed',
'exchange', 'state', 'stake', 'LMT', 'TeliaSonera', 'stake', 'Lattelecom', '']
Sentence after removing stopwords: ['ASPOCOMP', 'GROUP', 'OYJ', 'STOCK',
'EXCHANGE', 'RELEASE', 'December', '15', '', '2006', '450', 'PM', 'According',
'disclosure', 'received', 'today', 'Aspocomp', 'Group', 'Oyj', '', 'share',
'Henrik', 'Nyberg', 'Aspocomp', 'Group', 'Oyj', 'share', 'capital', 'votes',
'decreased', '5', 'percent', '']
Sentence after removing stopwords: ['Ms', 'Laakso', 'responsible', 'HKScan',
'HR', 'functions', 'development', 'Group', '', 'smarket', 'areas', '']
Sentence after removing stopwords: ['Yara', 'Suomi', 'Ltd', 'also', 'provides',
'nitrogen', 'chemicals', 'technical', 'nitrates', 'various', 'sectors',
'industry', '', 'well', 'products', 'used', 'environmental', 'protection', '']
Sentence after removing stopwords: ['The', 'enterprise', 'value', 'Maritim',
'Food', 'AS', 'determined', 'approximately', 'EUR15m', '']
Sentence after removing stopwords: ['Currently', '', 'YIT', 'builds', 'housing',
'estate', 'Zapadnye', 'Vorota', '26000', 'square', 'metres', 'city', 'house',
'9910', 'square', 'metres', '', 'completed', 'end', '2009', '']
Sentence after removing stopwords: ['The', 'share', 'capital', 'Alma', 'Media',
'Corporation', 'business', 'ID', '19447574', 'EUR', '4476751380', 'divided',
'74612523', 'shares', '']
Sentence after removing stopwords: ['VNH', 'generates', 'annual', 'net',
'sales', '5', 'mln', 'eur', 'employs', '21', 'people', '']
Sentence after removing stopwords: ['The', 'issuer', 'solely', 'responsible',
'content', 'announcement', '']
Sentence after removing stopwords: ['Marimekko', 'considering', 'measures',
'matter', '']
Sentence after removing stopwords: ['Image', 'data', 'produced', 'browser',
'phone', 'server', 'converted', 'bitmapped', 'image', 'sent', 'handset',
'display', '', '']
Sentence after removing stopwords: ['The', 'commission', 'found', 'evidence',
'several', 'meetings', 'discuss', 'cartel', '', 'including', 'one', 'Brussels',
```

```
'restaurant', 'November', '1997', 'companies', 'discussed', 'price',
'increases', '']
Sentence after removing stopwords: ['The', 'products', 'low', 'salt', 'fat',
'content', '']
Sentence after removing stopwords: ['The', 'measures', 'taken', 'cause',
'onetime', 'costs', 'final', 'part', '2006', '']
Sentence after removing stopwords: ['The', 'objective', 'St', 'Petersburg',
'office', 'first', 'boost', 'Company', 'maintenance', 'business', '']
Sentence after removing stopwords: ['Juha', 'Haapakoski', 'continue',
'EditorinChief', 'budget', 'responsibility', 'also', 'new', 'publisher', '']
Sentence after removing stopwords: ['Following', 'increase', '', 'Huhtamaki',
'Oyj', 'registered', 'share', 'capital', 'EUR', '35870629000', 'number',
'shares', 'outstanding', '105501850', '']
Sentence after removing stopwords: ['In', 'addition', '', 'YIT', 'reserved',
'EPI', 'Russia', 'right', 'expand', 'logistics', 'center', '100000', 'm2', '']
Sentence after removing stopwords: ['The', 'company', 'also', 'equipped',
'sculptural', 'complex', 'Rabochy', 'Kolkhoznitsa', 'A', 'Worker', 'Collective',
'Farmer', 'Moscow', 'snow', 'melting', 'system', '']
Sentence after removing stopwords: ['Affecto', 'participated', 'program',
'development', 'Norwegian', 'pension', 'system', 'since', '2007', '']
Sentence after removing stopwords: ['The', 'company', 'expects', 'open',
'first', 'online', 'shop', 'US', 'summer', '2011', '']
Sentence after removing stopwords: ['', 'The', 'industry', 'coming',
'interesting', 'fork', 'road', 'handset', 'manufacturers', 'wireless',
'carriers', 'attempt', 'serve', 'portal', 'Webbased', 'service', 'wireless',
'handset', '', '', 'wrote', '']
Sentence after removing stopwords: ['facades', 'Riga', '8', 'March', '2010', '',
'Finnish', 'construction', 'company', 'YIT', 'Oyj', 'HEL', '', 'YTY1V', 'said',
'today', 'build', 'frame', 'facades', 'tower', 'construction', 'project',
'Riga', '']
Sentence after removing stopwords: ['Nastola', '', 'axe', '14', 'jobs', '16',
'February', '2010', '', 'Finnish', 'wood', 'products', 'technology', 'firm',
'Raute', 'Oyj', 'HEL', '', 'RUTAV', 'said', 'today', 'transfer', 'Nastola', '',
'southern', 'Finland', '', 'production', 'Jyvaskyla', 'plant', '', 'affect',
'14', 'people', '']
Sentence after removing stopwords: ['The', 'money', 'spread', 'mainly', '2011',
'2012', '', 'company', 'said', '']
Sentence after removing stopwords: ['The', 'bridge', '12', 'km', 'long',
'located', 'Anasmotet', 'road', 'E20', 'new', 'traffic', 'junction',
'Marieholm', 'road', 'E45', '']
Sentence after removing stopwords: ['Tecnotree', 'convergent', 'charging',
'solution', 'includes', 'functionality', 'prepaid', 'postpaid', 'billing', '',
'charging', 'rating', 'voice', 'calls', '', 'video', 'calls', 'raw', 'data',
'traffic', 'mobile', 'fixed', 'networks', '']
Sentence after removing stopwords: ['The', 'writing', 'publication',
'Lemminkï¿%inen', 'ï¿%', 'history', 'continuation', 'earlier', 'collaboration',
'Antti', 'Tuuri', 'company', '']
Sentence after removing stopwords: ['The', 'firm', 'UK', 'head', 'office',
```

```
'Rugby', 'Road', '', 'Lutterworth', '']
Sentence after removing stopwords: ['Rihko', 'said', 'sale', 'enable',
'company', 'concentrate', 'grainbased', 'business', '']
Sentence after removing stopwords: ['One', 'headboxes', 'equipped', 'modern',
'consistency', 'control', 'system', 'ensure', 'cross', 'machine', 'profile',
'plasterboard', '']
Sentence after removing stopwords: ['Finnish', 'glass', 'technology', 'group',
'Glaston', 'Corporation', '', 'OMX', 'Helsinki', '', 'GLA1V', '', 'reported',
'Thursday', '', '14', 'August', '', 'operating', 'profit', 'EUR6', '5', 'net',
'sales', 'EUR201', '5', 'period', 'JanuarySeptember', '2008', '']
Sentence after removing stopwords: ['Thus', 'group', 'balance', 'sheet',
'EUR25', '8', 'goodwill', '', 'company', 'added', '']
Sentence after removing stopwords: ['Glaston', 'glass', 'processing', 'unit',
'', 'Tamglass', 'Glass', 'Processing', '', 'manufacturer', 'high', 'quality',
'safety', 'glass', 'products', 'operating', 'Finland', '']
Sentence after removing stopwords: ['Okmetic', 'closed', 'plant', 'Espoo',
'early', '2004', '', 'production', 'lines', 'site', 'moved', 'Okmetic',
'plants', 'Vantaa', '', 'Finland', 'Texas', '', 'USA', '']
Sentence after removing stopwords: ['Maggie', 'Ramsey', 'wait', '', 'thousands',
'Oregon', 'Washington', 'guides', '', 'anglers', 'others', 'flock', 'frequent',
'seminars', '', 'nearly', '']
Sentence after removing stopwords: ['Altimo', 'previously', 'agreed', 'similar',
'deal', 'Telenor', 'merge', 'stakes', 'VimpelCom', 'KyivstarGSM', '']
Sentence after removing stopwords: ['The', 'amendment', 'incur', 'additional',
'costs', '']
Sentence after removing stopwords: ['Finlandbased', 'international',
'machinery', 'rental', 'company', 'Ramirent', 'Plc', '', 'OMX', 'Helsinki', '',
'RMR1V', '', 'reported', 'Friday', '', '15', 'August', '', 'operating',
'profit', 'EUR65', '0', 'net', 'sales', 'EUR342', '9', 'period', 'JanuaryJune',
'2008', '']
Sentence after removing stopwords: ['No', 'financial', 'details', 'revealed',
Sentence after removing stopwords: ['The', 'report', 'profiles', '614',
'companies', 'including', 'many', 'key', 'niche', 'players', 'worldwide',
'Black', '', 'Decker', 'Corporation', '', 'Fiskars', 'Corporation', '',
'Fiskars', 'Brands', '', 'Inc', '', 'Husqvarna', 'Outdoor', 'Products', 'Inc',
'', 'KS', 'Group', '', 'Ryobi', 'Technologies', '', 'Inc', '', 'The', 'Scotts',
'MiracleGro', 'Company', '', 'Van', 'Group', '', 'Inc', '']
Sentence after removing stopwords: ['The', 'firm', 'services', 'include',
'copying', '', 'printing', '', 'CADmodelling', '', 'digital', 'printing', '',
'scanning', '', 'SokoPro', 'project', 'bank', 'courier', 'services', '']
Sentence after removing stopwords: ['Public', 'services', 'also', 'available',
Sentence after removing stopwords: ['In', 'Baltic', 'countries', '', 'Atria',
'target', 'organic', 'growth', '']
Sentence after removing stopwords: ['Viking', 'pay', 'EUR', '130', 'million',
'new', 'ship', '', 'completed', 'January', '2008', '']
Sentence after removing stopwords: ['Name', 'Applicant', '', 'Jot',
```

```
'Automation', 'OYName', 'Inventor', '', 'Mammila', 'Tuomo', '', 'Piirainen',
'Mika', 'Kellokoski', 'MikaApplication', 'No', '', '2424KOLNP2008', 'ADate',
'filing', 'Application', '', '16062008Publication', 'Date', '', '30012009']
Sentence after removing stopwords: ['The', 'company', 'operates', 'worldwide',
'employs', 'total', 'approximately', '47000', 'persons', '']
Sentence after removing stopwords: ['The', 'corresponding', 'share', 'capital',
'increase', '', 'EUR', '101294550', 'entered', 'Trade', 'Register', 'today', '']
Sentence after removing stopwords: ['Upon', 'establishment', '', 'plan',
'directed', 'approximately', '20', 'persons', '']
Sentence after removing stopwords: ['The', 'company', 'designs', '',
'manufactures', 'markets', 'advanced', 'composite', 'products', 'industrial',
'applications', 'consumer', 'goods', 'crosscountry', '', 'alpine', 'Nordic',
'Walking', 'poles', '', 'floorball', 'sticks', 'antenna', 'radomes', '']
Sentence after removing stopwords: ['Following', 'divestment', '', 'Fiskars',
'Outdoor', 'unit', 'comprise', 'brands', 'Gerber', '', 'Silva', 'Buster', '',
'focus', 'multitools', '', 'knives', '', 'compasses', '', 'mobile', 'lighting',
'', 'pedometers', '', 'aluminium', 'boats', '']
Sentence after removing stopwords: ['Kershaw', 'takes', 'position', 'immediate',
'effect', 'previous', 'role', 'marketing', 'manager', 'Sankey', 'Home', '',
'Garden', 'Products', '']
Sentence after removing stopwords: ['The', 'order', 'also', 'covers', 'design',
'services', '', 'hardware', '', 'software', 'licences', '', 'well',
'maintenance', 'services', 'six', 'years', '']
Sentence after removing stopwords: ['The', 'first', 'phase', 'logistics',
'complex', 'envisages', 'completion', '70000', 'sq', 'logistics', 'premises',
'gatehouse', 'building', 'November', '2008', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'Offshore',
'segment', 'represented', '43', '', 'total', 'marine', 'engines', 'orders',
'JulySeptember', '2010', 'period', '', 'Merchant', '33', '', '', 'Special',
'vessels', '18', '', '', 'Cruise', 'Ferry', '', 'Ship', 'Design', '', '2', '',
'3', '', 'respectively', '']
Sentence after removing stopwords: ['The', 'venture', 'recently', 'agreed',
'buy', 'Motorola', 'wireless', 'networks', 'business', '', '12', 'billion',
'deploy', 'LightSquared', 'national', '4G', 'network', '']
Sentence after removing stopwords: ['QPR', 'established', 'international',
'customer', 'base', '', 'spread', '70', 'countries', '2009', '', 'variety',
'organizations', 'including', 'banks', '', 'manufacturing', 'companies', '',
'service', 'companies', 'government', 'authorities', '']
Sentence after removing stopwords: ['', 'People', 'enjoy', 'mobile', 'games',
'often', 'customers', 'enjoy', 'experimenting', 'new', 'mobile', 'services',
'content', '']
Sentence after removing stopwords: ['In', 'Sweden', '', 'Gallerix',
'accumulated', 'SEK', 'denominated', 'sales', '1', '', 'EUR', 'denominated',
'sales', '11', '', '']
Sentence after removing stopwords: ['Customers', 'include', 'hotels',
'restaurants', 'well', 'wholesalers', 'retailers', '']
Sentence after removing stopwords: ['Bluewin', 'Security', 'available',
'monthly', 'subscription', '']
```

```
Sentence after removing stopwords: ['Paychex', '100', 'offices', 'serving',
'approximately', '554000', 'payroll', 'clients', 'nationwide', 'May', '31', '',
'2009', '']
Sentence after removing stopwords: ['CapMan', '', 'offices', 'Helsinki', '',
'Stockholm', '', 'Copenhagen', 'Oslo', '', 'manages', 'Nordic', 'buyout', '',
'mezzanine', '', 'technology', '', 'life', 'science', 'real', 'estate', 'funds',
'approximately', 'EUR2', '6', 'bn', 'total', 'capital', '']
Sentence after removing stopwords: ['Stora', 'Enso', 'business', 'North',
'America', 'annual', 'capacity', '3', 'million', 'tons', 'employs', '4350',
'people', '']
Sentence after removing stopwords: ['lemiste', 'City', 'environment',
'knowledgebased', 'economy', 'providing', 'work', '3300', 'people', 'total',
'turnover', 'companies', 'amounting', 'EEK', '54', 'bn', '', '', 'said', 'lo',
'Pï; %rnits', '', 'chairman', 'supervisory', 'board', 'lemiste', 'City',
Sentence after removing stopwords: ['Under', 'preliminary', 'estimation', '',
'technology', 'park', 'measure', '50000', 'square', 'meters', '']
Sentence after removing stopwords: ['Around', '50', 'percent', 'world', 'roro',
'fleet', '25', 'years', 'old', 'needs', 'scrapped', 'environmental', 'reasons',
ויי
Sentence after removing stopwords: ['Alpina', 'Sports', 'Lebanon', '', 'New',
'Hampshire', 'USA', 'based', 'distributor', 'eg', 'Alpina', 'ski', 'shoes',
'skis', '', 'Exel', 'ski', 'poles', '', 'Start', 'ski', 'waxes', 'also',
'Peltonen', 'crosscountry', 'skis', '']
Sentence after removing stopwords: ['The', 'order', 'followon', '11', 'mln',
'euro', '', '', '161', 'mln', '', 'deal', 'made', 'July', '2007', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'EPS', 'first',
'quarter', 'amounted', 'loss', 'EURO', '20', '']
Sentence after removing stopwords: ['Product', 'coverage', '', 'baked', 'goods',
'', 'biscuits', '', 'breakfast', 'cereals', 'Data', 'coverage', '', 'market',
'sizes', 'historic', 'forecasts', '', 'company', 'shares', '', 'brand',
'shares', 'distribution', 'data', '']
Sentence after removing stopwords: ['Tiimari', 'operates', '194', 'stores',
'six', 'countries', '', 'including', 'core', 'Finnish', 'market', '',
'generated', 'turnover', '765', 'mln', 'eur', '2005', '']
Sentence after removing stopwords: ['The', 'terms', 'transactions', 'remained',
'undisclosed', '']
Sentence after removing stopwords: ['The', 'contract', 'worth', 'EUR', '1',
'million', '']
Sentence after removing stopwords: ['cents', 'The', 'profile', 'contains',
'business', 'operations', '', 'company', 'history', '', 'major', 'products',
'services', '', 'prospects', '', 'key', 'competitors', '', 'structure', 'key',
'employees', '', 'locations', 'subsidiaries', '']
Sentence after removing stopwords: ['', 'Christine', 'Idzelis', 'EQT',
'Partners', 'sheds', 'Salcomp', 'Swedish', 'financial', 'investor', 'EQT',
'Partners', 'selling', 'majority', 'stake', 'mobile', 'phone', 'charger',
'manufacturer', 'Salcomp', 'Oyj', 'Nordic', 'investment', 'company',
'Nordstjernan', 'AB', '']
```

```
Sentence after removing stopwords: ['TVO', 'twounit', '1740', 'MW', 'Olkiluoto',
'plant', 'generated', '142', 'TWh', 'operating', 'ratio', 'across', 'reactors',
'935', '', '', 'company', 'described', '', 'high', 'international', 'standards',
'', '']
Sentence after removing stopwords: ['The', 'board', 'machine', '', 'wire',
'width', '625', 'design', 'speed', '900', 'mmin', '', 'produce', 'close',
'1400', 'tonnes', 'folding', 'boxboard', 'per', 'day', '']
Sentence after removing stopwords: ['The', 'utility', 'also', 'provide',
'services', 'related', 'electricity', 'management', '', 'hedging', 'trades',
'risk', 'management', 'reporting', '']
Sentence after removing stopwords: ['As', 'world', 'leaders', 'developing',
'UV', 'technology', 'municipal', 'wastewater', '', 'drinking', 'water', '',
'industrial', 'water', 'treatment', 'systems', '', 'Trojan', 'Technologies',
'logical', 'partner', 'providing', 'Wï¿%rtsilï¿%', 'UV', 'technology',
'ballast', 'water', 'treatment', '']
Sentence after removing stopwords: ['The', 'Group', 'turnover', '2006', 'EUR',
'392', 'million', '', 'operating', 'profit', 'EUR', '39', 'million', '']
Sentence after removing stopwords: ['The', 'EUR', '07', 'million',
'nonrecurring', 'expenses', 'recorded', 'third', 'quarter', '']
Sentence after removing stopwords: ['Sanoma', 'Learning', '', 'Literature', '',
'offering', 'print', 'digital', 'learning', 'materials', '', 'present',
'eleven', 'countries', '']
Sentence after removing stopwords: ['The', 'solution', 'expanded', 'include',
'ground', 'staff', 'tasks', '']
Sentence after removing stopwords: ['Metso', 'delivery', 'include', 'complete',
'coated', 'board', 'line', 'related', 'air', 'systems', 'two', 'winders', '']
Sentence after removing stopwords: ['Finnish', 'holding', 'company',
'Panostaja', 'Oyj', 'said', 'June', '12', '', '2007', 'signed', 'letter',
'intent', 'acquire', 'local', 'Lahden', 'Lampokasittely', 'Oy', 'Heatmasters',
'Oy', '', 'active', 'heat', 'treatment', 'metals', '', 'total', '31', 'mln',
'euro', '', '', '41', 'mln', '', '']
Sentence after removing stopwords: ['CS', 'Cabot', 'exports', '55', '',
'production', 'mainly', 'Goodyear', '', 'Bridgestone', 'Michelin', 'plants',
'Poland', '', 'well', 'Germany', 'Michelin', 'Italy', 'Pirelli', 'company',
'logistics', 'center', 'Paris', '', 'Stefan', 'said', '']
Sentence after removing stopwords: ['The', 'Line', '4', 'run', 'fully',
'underground', 'comprise', '10', 'stations', 'executed', 'two',
'implementation', 'stages', '']
Sentence after removing stopwords: ['However', '', 'two', 'previously',
'ordered', 'sets', 'start', 'producing', 'electricity', 'end', 'October',
'2010', '', 'said', '']
Sentence after removing stopwords: ['Delivery', 'due', 'second', 'half', '2011',
Sentence after removing stopwords: ['Based', '2005', 'calendar', 'year',
'combined', 'company', 'EUR15', '8', 'bn', 'pro', 'forma', 'annual', 'revenues',
'expected', 'start', 'operations', '60000', 'employees', '']
Sentence after removing stopwords: ['It', 'posted', 'turnover', '45', 'mln',
'euro', '', '61', 'mln', 'operating', 'profit', '15', 'mln', 'euro', '', '20',
```

```
'mln', '2006', '']
Sentence after removing stopwords: ['The', 'value', 'contract', 'EUR', '27mn',
'']
Sentence after removing stopwords: ['Elcoteq', 'expects', 'net', 'sales',
'last', 'quarter', '2010', 'level', 'third', 'quarter', '']
Sentence after removing stopwords: ['Conference', 'Call', 'To', 'participate',
'via', 'conference', 'call', '', 'please', 'dial', '510', 'minutes',
'beginning', 'event', '', '44', '0', '20', '7162', '0025', 'Europe', '1',
'334ï;½323ï;½6201', 'USA', '']
Sentence after removing stopwords: ['Currently', '100', 'Global', 'Fortune',
'500', 'companies', 'using', 'SSH', 'security', 'solutions', '']
Sentence after removing stopwords: ['Upon', 'completion', 'deal', 'Panostaja',
'establish', 'new', 'business', 'area', 'within', 'group', 'focus', 'heat',
'treatment', 'metals', '']
Sentence after removing stopwords: ['The', 'total', 'investment', 'Vantaa',
'plant', 'extension', 'amount', 'around', '10', 'million', 'euro', '',
'Okmetic', 'share', 'investments', 'worth', 'around', '27', 'million', '']
Sentence after removing stopwords: ['He', 'wore', 'black', 'beanietype', 'cap',
'black', 'jacket', '']
Sentence after removing stopwords: ['Panostaja', 'disclose', 'purchase',
Sentence after removing stopwords: ['We', 'offer', 'challenging', 'interesting',
'employment', '20000', 'people', '20', 'countries', 'throughout', 'Europe', '']
Sentence after removing stopwords: ['The', 'ecommerce', 'site', 'flagship',
'managed', 'Marimekko', 'North', 'America', 'Retail', 'LLC', '', 'subsidiary',
'established', 'US', 'last', 'year', '']
Sentence after removing stopwords: ['Currency', 'conversions', 'based',
'exchange', 'rates', 'time', 'deal', '']
Sentence after removing stopwords: ['Under', 'plan', '', 'CSES', 'worked',
'together', 'Public', 'Policy', 'Management', 'Institute', '', 'PPMI', '',
'partners', '', 'buildings', 'total', 'area', '10000', 'square', 'meters',
'built', 'territory', 'first', 'phase', '']
Sentence after removing stopwords: ['Competition', 'authorities', 'approve',
'deal', 'finalized', '']
Sentence after removing stopwords: ['Delivery', 'expected', 'take', 'place',
'later', 'month', '']
Sentence after removing stopwords: ['Aug', '17', '', '2010', '', 'Curbed',
'delivered', 'Newstex', '', '', 'And', '', 'latest', 'Racked', '', 'covering',
'shopping', 'retail', 'sidewalks', '']
Sentence after removing stopwords: ['In', 'July', 'Quadriga', 'Capital', 'sold',
'Lewa', 'GmbH', 'pumpmaking', 'business', 'Japan', 'Nikkiso', 'Co', '']
Sentence after removing stopwords: ['Nevertheless', '', 'development',
'allowed', 'ruin', 'print', 'newspaper', '', 'continues', 'Sanoma', 'News', '',
'main', 'medium', '']
Sentence after removing stopwords: ['The', 'order', 'values', 'EUR', '69', 'mn',
'', 'consists', 'design', 'services', 'hardware', 'software', 'licences', '']
Sentence after removing stopwords: ['Finnish', 'IT', 'consultancy', 'Satama',
'Interactive', 'Oyj', 'said', 'November', '13', '', '2006', 'Jarmo', 'Lonnfors',
```

```
'took', 'position', 'CEO', '']
Sentence after removing stopwords: ['According', 'Eijkens', '', 'publisher',
'much', 'publish', 'colourful', 'books', '', 'publisher', 'provide', 'value',
'added', 'information', 'individualising', '']
Sentence after removing stopwords: ['This', 'PC', 'application', 'allows',
'users', 'copy', 'files', 'data', 'Nokia', 'mobile', 'device', 'computer',
'well', 'create', 'backup', 'content', '']
Sentence after removing stopwords: ['According', 'original', 'merger', 'plan',
'', 'Scanfil', 'would', 'get', '79', '', 'stake', 'combined', 'business', '']
Sentence after removing stopwords: ['Exel', 'wants', 'serve', 'industrial',
'customers', 'individual', 'products', '']
Sentence after removing stopwords: ['The', 'arrangements', 'apply', 'group',
'units', 'outside', 'Finland', '']
Sentence after removing stopwords: ['The', 'company', 'board', 'directors',
'would', 'propose', 'dividend', 'EURO', '15', 'per', 'share', '2005', '']
Sentence after removing stopwords: ['FCC', 'Chairman', 'Kevin', 'Martin',
'said', 'fair', 'play', 'required', 'extending', 'deregulatory', 'rules',
'digital', 'subscriber', 'lines', 'telecom', 'providers', 'use', 'broadband',
'networks', '']
Sentence after removing stopwords: ['AHMS', 'also', 'offer', 'Hotel', 'Hotel',
'Project', 'Consultancy', '', 'Management', 'Services', '', 'Brand',
'Franchise', '', 'Training', 'Sales', 'Marketing', 'services', 'panIndia',
'basis', '']
Sentence after removing stopwords: ['We', 'made', 'longterm', 'investments',
'developing', 'system', 'implementation', 'model', '']
Sentence after removing stopwords: ['Westpac', 'Banking', 'Corp', '', 'Is',
'issue', 'benchmark', '', '3', 'year', 'FRN', 'deal', 'Euros', '']
Sentence after removing stopwords: ['Stora', 'Enso', 'Oyj', 'said', 'Friday',
'sell', 'North', 'American', 'unit', 'NewPage', '', 'deal', 'valued', 'euro1',
'82', 'billion', 'US', '252', 'million', '']
Sentence after removing stopwords: ['Boomeranger', 'Boats', 'Oy', 'specialises',
'boat', 'building', 'designs', '', 'manufactures', 'sells', 'customised',
'Rigid', 'Inflatable', 'Boats', 'RIB', 'primarily', 'Baltic', 'Sea', 'market',
ן י י
Sentence after removing stopwords: ['China', 'Unicom', '', 'NYSE', '', 'CHU',
'', 'HKSE', '', '0762', '', 'SHSE', '', '600050', '', 'second', 'largest',
'mobile', 'carrier', 'country', '']
Sentence after removing stopwords: ['', 'So', '', 'sales', 'growth', 'cars',
'considerably', 'influence', 'tires', 'market', '', '']
Sentence after removing stopwords: ['Also', '', 'CBA', 'issue', 'benchmark', '',
'10', 'year', 'fixed', 'rate', 'deal', 'Euros', '']
Sentence after removing stopwords: ['The', 'contract', 'traded', 'alltime',
'high', '', '50200', 'ton', 'April', '24', '']
Sentence after removing stopwords: ['However', '', 'production', 'almost',
'entirely', 'labor', 'intensive', 'based', 'small', 'investments', '']
Sentence after removing stopwords: ['In', 'addition', 'software', 'development',
'', 'new', 'design', 'unit', 'provide', 'mechanical', 'engineering',
'electronics', 'design', '']
```

```
Sentence after removing stopwords: ['Deliveries', 'start', 'later', '2010', '',
'volume', 'increase', 'years', '20112012', '']
Sentence after removing stopwords: ['It', 'first', 'oil', 'company', 'join',
'RSPO', 'commits', 'fully', 'sustainable', 'sourcing', 'feedstocks',
'production', 'NExBTL', 'biodiesel', '', 'said', '']
Sentence after removing stopwords: ['The', 'sale', 'price', 'disclosed', '']
Sentence after removing stopwords: ['Initial', 'estimated', 'total', 'value',
'contract', '250', '000', 'Euros', '', 'excluding', 'VAT', '']
Sentence after removing stopwords: ['The', 'emerging', 'markets', 'Raisio',
'chosen', 'enter', 'far', 'marked', 'relatively', 'low', 'per', 'capita',
'food', 'consumption', '']
Sentence after removing stopwords: ['In', 'connection', 'deal', '', 'Digia',
'employ', '19', 'persons', 'Nokia', 'Oslo', 'Silicon', 'Valley', 'USA', '']
Sentence after removing stopwords: ['The', 'payment', 'date', 'March', '25', '',
'2010', '']
Sentence after removing stopwords: ['In', 'end', '', 'Sanoma', 'News', 'wants',
'secure', 'foundation', 'savings', '']
Sentence after removing stopwords: ['The', 'company', 'build', 'altogether',
'130', 'new', 'substations', 'end', 'year', '']
Sentence after removing stopwords: ['The', 'aforementioned', 'shareholders',
'informed', 'propose', 'Annual', 'General', 'Meeting', 'number', 'members',
'Board', 'Directors', 'shall', 'five', 'besides', 'present', 'members', 'Board',
'Directors', 'also', 'Mr', 'Lassi', 'Noponen', 'shall', 'elected', 'Board',
'Directors', '']
Sentence after removing stopwords: ['The', 'transaction', 'expected',
'completed', 'next', 'spring', '']
Sentence after removing stopwords: ['International', 'operations', 'accounted',
'80', '', 'net', 'sales', '']
Sentence after removing stopwords: ['Subscribers', 'China', 'Unicom', '',
'nation', 'second', 'largest', 'mobile', 'phone', 'operator', 'China', 'Mobile',
'', 'expected', 'release', 'pictures', '', 'videos', 'blog', 'Internet', 'via',
'mobile', 'phones', 'March', '2008', '']
Sentence after removing stopwords: ['Nokia', 'provide', 'Indosat', 'turnkey',
'services', '', 'including', 'civil', 'works', '', 'network', 'planning', '',
'implementation', 'integration', 'WCDMA', '3GHSPA', 'network', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'Aug', '27', '',
'Timo', 'Vataja', 'Tampere', '', 'Finland', '', 'Virve', 'Inget', 'Oulu', '',
'Finland', '', 'developed', 'computer', 'program', 'product', 'activating',
'right', 'use', '']
Sentence after removing stopwords: ['Forest', 'certification', 'voluntary',
'system', 'aimed', 'promoting', 'sustainable', 'forest', 'management',
'commercial', 'forests', '']
Sentence after removing stopwords: ['The', 'bond', '', 'maturity', 'five',
'years', '', 'part', 'bank', 'domestic', 'bond', 'program', '']
Sentence after removing stopwords: ['Jussi', 'Pesonen', '', 'member', 'Sampo',
'Board', 'since', '2006', '', 'renounce', 'seat', 'Sampo', 'Board', '']
Sentence after removing stopwords: ['The', 'business', 'divested', 'generates',
'consolidated', 'net', 'sales', 'EUR', '60', 'million', 'annually', 'currently',
```

```
'640', 'employees', '']
Sentence after removing stopwords: ['The', 'contract', 'take', 'effect', '2009',
'five', 'ten', 'year', 'period', '']
Sentence after removing stopwords: ['Simultaneously', 'merger', 'plan',
'another', 'merger', 'plan', 'signed', '', 'according', 'Suomen',
'Projektivuokraus', 'Oy', '', 'subsidiary', 'VTMRakennuskonevuokraamo', 'Oy',
'', 'would', 'merged', 'VTMRakennuskonevuokraamo', 'Oy', '']
Sentence after removing stopwords: ['The', 'goal', 'secure', 'company',
'profitability', 'competitiveness', '']
Sentence after removing stopwords: ['Basware', 'offers', 'full', 'support',
'SAP', 'versions', 'starting', 'SAP', '45', '']
Sentence after removing stopwords: ['Juhani', 'Jï; %rvi', '', 'Corporate',
'Executive', 'Vice', 'President', 'Kesko', '', 'says', 'Russian', 'food',
'retail', 'sector', 'fragmented', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'March', '15',
'', 'Jaakko', 'Vilo', 'Turku', '', 'Finland', '', 'developed', 'panel', 'press',
Sentence after removing stopwords: ['Tikkurila', 'interesting', 'growth',
'strategy', '', 'support', '']
Sentence after removing stopwords: ['Panostaja', 'treats', 'negotiating',
'partners', '', 'entrepreneurs', 'selling', 'life', 'work', 'newcomer',
'entrepreneurs', 'seeking', 'career', '', 'fairly', '', 'justly', 'according',
'law', '']
Sentence after removing stopwords: ['They', 'race', 'Google', 'get', 'lots',
'users', 'onto', 'service', 'social', 'networking', 'creates', 'new',
'business', 'models', '', 'said', 'Martin', 'Garner', '', 'Londonbased',
'analyst', 'CCS', 'Insight', '']
Sentence after removing stopwords: ['', 'The', 'enterprise', 'value', 'Fray',
'Bentos', 'pulp', 'mill', 'Forestal', 'Oriental', 'totals', 'approximately',
'euro1', '6', 'billion', '', '', 'UPM', 'said', '']
Sentence after removing stopwords: ['Incap', 'Contract', 'Manufacturing',
'subsidiary', 'Incap', 'Corporation', 'Finland', '']
Sentence after removing stopwords: ['Arto', 'Ryymin', '', 'born', '1964', '',
'replace', 'Juhani', 'Kaisanlahti', 'worked', 'acting', 'EVP', '', 'Healthcare',
'', 'Welfare', 'since', 'August', '2007', '']
Sentence after removing stopwords: ['Of', 'company', 'net', 'sales', '', '38',
'', 'acquired', 'Finland', '', '21', '', 'European', 'countries', '', '40', '',
'Asia', '', '1', '', 'US', '']
Sentence after removing stopwords: ['28', 'January', '2011', '', 'Finnish',
'technology', 'center', 'operator', 'Technopolis', 'Oyj', 'HEL', '',
'TPS1Vsaid', 'today', 'invest', 'EUR22', '5', 'construction', 'second', 'phase',
'office', 'facility', 'Tampere', '']
Sentence after removing stopwords: ['A', 'total', '131000', 'Talvivaara',
'Mining', 'Company', 'Plc', 'new', 'shares', 'subscribed', 'period', 'May', '1',
'', '2010', 'June', '30', '', '2010', 'company', 'stock', 'option', 'rights',
'2007A', '']
Sentence after removing stopwords: ['He', 'joined', 'Rautakirja', '1997',
'lead', 'one', 'four', 'business', 'areas', 'took', 'position', 'President',
```

```
'CEO', '2001', '']
Sentence after removing stopwords: ['These', 'products', 'include', 'Personal',
'Communications', 'products', 'mobile', 'phones', 'parts', '', 'Home',
'Communications', 'products', 'settop', 'boxes', 'electronics', 'flat', 'panel',
'TVs', 'well', 'Communications', 'Networks', 'products', 'basestations', '',
'towertop', 'amplifiers', '', 'microwave', 'systems', '']
Sentence after removing stopwords: ['The', 'proposal', 'shareholders', 'elect',
'Mr', 'Hannu', 'Krogerus', 'Board', 'based', 'long', 'unrivalled', 'experience',
'knowledge', 'matters', 'related', 'Elcoteq', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'operations',
'sold', 'newly', 'established', 'company', '', 'CPS', 'GmbH', '', 'present',
'management', 'plastics', 'business', 'coowner', '']
Sentence after removing stopwords: ['A', 'Le', 'Coq', 'Special', 'developed',
'bicentenary', 'company', 'trade', 'mark', '', 'brewer', 'said', '']
Sentence after removing stopwords: ['The', 'transaction', 'value', 'CAD', '15',
'million', 'approximately', 'EUR', '10', 'million', '']
Sentence after removing stopwords: ['This', 'due', 'postponement',
'decisionmaking', 'projects', 'negotiation', 'phase', 'earlier', 'estimation',
'']
Sentence after removing stopwords: ['Last', 'week', '', 'however', '', 'Nokia',
'announced', 'pursue', 'longterm', 'relationship', 'Microsoft', '', 'make',
'Windows', 'Phone', '7', 'operating', 'system', 'foundation', 'Nokia', 'mobile',
'phones', '']
Sentence after removing stopwords: ['The', 'company', 'specialises',
'temporary', 'electrification', 'heating', 'construction', 'sites', '']
Sentence after removing stopwords: ['When', 'negotiations', 'started', '',
'Neste', 'Oil', 'anticipated', '450', 'people', 'would', 'affected', '']
Sentence after removing stopwords: ['The', 'acquisition', 'expected', 'take',
'place', 'end', 'August', '2007', '']
Sentence after removing stopwords: ['No', 'changes', 'media', 'activity',
'seen', 'October', 'compared', 'September', '']
Sentence after removing stopwords: ['Because', 'application', 'considered',
'hacking', 'application', '', 'classified', 'FSecure', 'riskware', '']
Sentence after removing stopwords: ['Talentum', 'acquired', '475', 'pct',
'stake', 'Varesvuo', 'Partners', '1997', 'remaining', '2002', '2005', '']
Sentence after removing stopwords: ['Finnish', 'Nordic', 'Aluminium',
'starting', 'employeremployee', 'negotiations', 'Finland', 'concern', 'staff',
'groups', '']
Sentence after removing stopwords: ['', 'The', 'summer', 'collection', '2008',
'joyfully', 'fresh', 'like', 'vitamin', 'injection', '', '', 'said', 'HM',
'head', 'design', 'Margareta', 'van', 'den', 'Bosch', '']
Sentence after removing stopwords: ['The', 'contract', 'also', 'includes',
'cutting', 'edging', 'wagon', 'parts', 'Ruukki', 'steel', 'service', 'centres',
'Seinajoki', 'Raahe', '', 'southwestern', 'Finland', '', 'delivered', 'VR',
'welding', 'assembly', '']
Sentence after removing stopwords: ['Compared', 'FTSE', '100', 'index', '',
'rose', '515', 'points', '', '09', '', '', 'day', '', 'relative', 'price',
'change', '06', '', '']
```

```
Sentence after removing stopwords: ['Basware', 'finances', 'acquisition',
'bank', 'loan', '']
Sentence after removing stopwords: ['The', 'first', 'charging', 'stations',
'made', 'available', 'already', '2008', 'whole', 'network', 'ready', '2010', '']
Sentence after removing stopwords: ['The', 'trucks', 'feature', 'Eco', 'Drive',
'system', '', 'fuel', 'measuring', 'tool', 'stores', 'data', 'particular',
'individual', 'drivers', '']
Sentence after removing stopwords: ['Finnlines', 'six', 'ships', 'construction',
'China', 'deliveries', 'scheduled', 'first', 'quarter', '2011', 'final',
'quarter', '2012', '']
Sentence after removing stopwords: ['The', 'total', 'amount', 'subscription',
'prices', 'recorded', 'fund', 'invested', 'nonrestricted', 'equity', '']
Sentence after removing stopwords: ['M2', 'Communications', 'disclaims',
'liability', 'information', 'provided', 'within', 'information', 'world',
'wide', 'web', '']
Sentence after removing stopwords: ['Residents', 'access', 'block', 'planned',
'Aleksandri', 'Street', '']
Sentence after removing stopwords: ['They', 'report', 'OriolaKD', 'chief',
'executive', 'officer', 'Eero', 'Hautaniemi', '']
Sentence after removing stopwords: ['According', 'company', '', 'decision',
'issue', 'made', 'summer', '2010', '', 'earliest', '', 'summer', '2011', '',
'latest', '']
Sentence after removing stopwords: ['Net', 'sales', '2007', 'totalled', 'EUR',
'329', 'million', 'operating', 'margin', '19', '', '']
Sentence after removing stopwords: ['The', 'previous', 'offer', '34', '',
'voting', 'rights', '123', '', 'capital', '']
Sentence after removing stopwords: ['Finnish', 'silicon', 'wafer', 'technology',
'company', 'Okmetic', 'Oyj', 'OMX', 'Helsinki', '', 'OKM1V', 'said',
'Wednesday', '17', 'September', 'invest', 'EUR6m', 'sensor', 'wafer',
'business', '2009', '']
Sentence after removing stopwords: ['The', 'process', '', 'technology', '',
'project', 'management', '', 'basic', 'engineering', 'quality', 'assurance',
'within', 'Forest', 'Industry', 'consolidated', 'Vantaa', '', 'southern',
'Finland', '']
Sentence after removing stopwords: ['The', 'company', 'disclose', 'details', '',
'including', 'anticipated', 'transaction', 'timetable', 'name', 'new',
'investor', '', 'within', 'one', 'week', '']
Sentence after removing stopwords: ['Stora', 'Enso', 'receive', '199', 'pct',
'equity', 'interest', 'combined', 'company', '']
Sentence after removing stopwords: ['The', 'company', 'generates', 'net',
'sales', '600', 'mln', 'euro', '', '7755', 'mln', 'annually', 'employs', '6000',
ןיי
Sentence after removing stopwords: ['Almost', 'entire', 'office', 'building',
'occupied', 'Metso', '']
Sentence after removing stopwords: ['The', 'contract', 'also', 'includes',
'installation', 'work', 'new', 'multistorey', 'carpark', 'close', '1000',
'vehicles', '']
Sentence after removing stopwords: ['Rautalinko', 'resposnible', 'also',
```

```
'Mobility', 'Services', '', 'job', 'division', 'continued', 'Marek', 'Hintze',
ןיי
Sentence after removing stopwords: ['The', 'group', 'said', 'intends',
'initiate', 'within', 'year', 'process', 'buyout', 'minority', 'shareholders',
'Ragutis', 'aim', 'becoming', 'sole', 'owner', 'company', '']
Sentence after removing stopwords: ['Through', 'partnership', 'Finnish',
'Paulig', 'Danish', 'subsidiary', 'Oscar', '', 'Puljonki', 'acquired', 'sales',
'organization', 'European', 'market', '']
Sentence after removing stopwords: ['These', 'restrictions', 'apply',
'statutory', 'dividends', '']
Sentence after removing stopwords: ['It', 'expects', 'revenue', '', '84',
'billion', '', '87', 'billion', '', 'compared', 'analyst', 'estimates', '',
'867', 'billion', '']
Sentence after removing stopwords: ['Of', 'shares', '29659239', 'held',
'Company', 'group', 'companies', 'number', 'outstanding', 'shares', 'voting',
'rights', 'attached', 'shares', 'thus', 'amounts', '322705218', '']
Sentence after removing stopwords: ['The', 'duration', 'contract', '37',
'months', '']
Sentence after removing stopwords: ['Cathay', 'Forest', 'strategy', 'develop',
'sustainable', '', 'regenerative', 'forest', 'assets', '']
Sentence after removing stopwords: ['The', 'event', 'followed', 'online', 'via',
'Orion', 'Finnish', 'homepage', 'wwworionfi', 'well', 'via', 'Kauppalehti',
'Live', 'web', 'service', 'wwwkauppalehtifilive', '']
Sentence after removing stopwords: ['The', 'shares', 'subscribed', 'stock',
'options', 'registered', 'Trade', 'Register', '20', 'January', '2011', '',
'date', 'new', 'shares', 'establish', 'shareholder', 'rights', '']
Sentence after removing stopwords: ['Nokia', 'deliver', 'WCDMA', '3GHSPA',
'radio', 'network', '', 'including', 'modular', '', 'high', 'capacity', 'Nokia',
'Flexi', 'WCDMA', 'base', 'station', 'Indosat', '']
Sentence after removing stopwords: ['The', 'broker', 'started', 'UPMKymmene',
'', 'Stora', 'Enso', 'Sappi', '', 'equalweight', '', 'recommendations',
'Holmen', 'Norske', 'Skog', '', 'underweight', '', 'ratings', '']
Sentence after removing stopwords: ['The', 'company', 'decided', 'stop',
'operations', 'Ruukki', 'Construction', 'Division', 'Latvia', 'Lithuania', '',
'concentrate', 'production', 'logistics', 'Parnu', '', 'Estonia', '2009', '']
Sentence after removing stopwords: ['No', 'financial', 'information',
'provided', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'Dec', '17', '',
'Reijo', 'Salovaara', '', 'Nastola', '', 'Finland', '', 'developed', 'veneer',
'cutter', '']
Sentence after removing stopwords: ['Incap', '', 'headquartered', 'Oulu', '',
'Finland', '', 'electronics', 'contract', 'manufacturer', '750', 'employees',
'Finland', '', 'Estonia', 'India', '']
Sentence after removing stopwords: ['Vaisala', 'Present', 'Weather', 'Detector',
'measures', 'visibility', '20', 'km', '', 'well', 'precipitation', 'type',
'intensity', '']
Sentence after removing stopwords: ['', 'The', 'Group', '�', 'sales',
'period', 'EUR', '316', 'million', 'EUR', '366', 'million', '', '162007',
```

```
'profit', 'taxes', 'EUR', '02', '13', 'million', '']
Sentence after removing stopwords: ['In', 'meantime', 'CEO', 'duties',
'assumed', 'Outotec', 'Deputy', 'CEO', 'Seppo', 'Rantakari', '']
Sentence after removing stopwords: ['Welcome', '']
Sentence after removing stopwords: ['15', 'November', '2010', '', 'Finnish',
'energy', 'company', 'Fortum', 'Oyj', 'HEL', '', 'FUM1V', 'said', 'today',
'partners', 'started', 'negotiations', 'establish', 'new', 'operating', 'model',
'energy', 'supply', 'Turku', 'region', 'western', 'Finland', '']
Sentence after removing stopwords: ['The', 'maximum', 'number', 'new', 'shares',
'offered', '22', 'million', '']
Sentence after removing stopwords: ['Nordea', 'Bank', 'AB', 'publ', 'holds',
'6000', 'Alma', 'Media', 'shares', '', 'representing', '0008', '', 'share',
'capital', 'voting', 'rights', '']
Sentence after removing stopwords: ['This', 'amount', 'included', 'pensionable',
Sentence after removing stopwords: ['The', 'winners', 'included', 'Honda',
'Odyssey', 'minivan', 'Nissan', 'Armada', 'large', 'SUV', '']
Sentence after removing stopwords: ['Another', 'firm', 'Air', 'Liquide',
'exempted', 'left', 'market', '1998', '']
Sentence after removing stopwords: ['Construction', 'work', 'Helsinki', 'Music',
'Centre', 'start', 'autumn', '', 'total', 'cost', 'project', 'estimated', '140',
'million', 'euros', '']
Sentence after removing stopwords: ['The', 'company', 'intends', 'launch',
'housing', 'development', 'acquired', 'land', 'plots', 'construct', '5000060',
'000', 'square', 'metres', 'housing', 'per', 'annum', '2011', '']
Sentence after removing stopwords: ['Outotec', '', 'headquartered', 'Espoo', '',
'Finland', '', 'leading', 'provider', 'process', 'solutions', '',
'technologies', 'services', 'mining', 'metallurgical', 'industries', '']
Sentence after removing stopwords: ['Cargotec', 'also', 'move',
'HallbergIvarsson', 'service', 'installation', 'business', 'roof', 'service',
'center', 'Kalmar', 'MacGregor', 'solutions', 'Gothenburg', '']
Sentence after removing stopwords: ['However', '', 'offering', 'probably',
'made', 'current', 'valuation', '', 'partly', 'derives', 'deal', 'company',
'merged', 'stock', 'market', 'shell', '']
Sentence after removing stopwords: ['', 'Small', 'well', 'targeted',
'acquisitions', 'played', 'important', 'role', 'executing', 'Satama',
'strategy', 'past', 'couple', 'years', '']
Sentence after removing stopwords: ['Outotec', 'scope', 'delivery', 'includes',
'design', '', 'basic', 'engineering', 'supply', 'proprietary', 'equipment',
'sinter', 'plant', 'grate', 'area', '496', 'square', 'meters', '']
Sentence after removing stopwords: ['Maximum', 'amount', 'terminations',
'Finland', '40', 'employees', '', 'company', 'added', '']
Sentence after removing stopwords: ['Tekla', 'organize', 'information',
'meeting', 'analysts', 'media', 'WTC', 'Helsinki', 'Marski', 'meeting', 'room',
'', 'Aleksanterinkatu', '17', '', 'day', '1230', '', '130', 'pm', 'Light',
'lunch', 'served', '']
Sentence after removing stopwords: ['The', 'port', 'facilities', '',
'throughput', '250000', 'TEUs', '75', 'mln', 'tons', 'general', 'cargo', '']
```

```
Sentence after removing stopwords: ['The', 'company', 'objective', 'offer',
'best', 'people', 'flow', 'experience', 'developing', 'delivering', 'solutions',
'enable', 'people', 'move', 'smoothly', '', 'safely', '', 'comfortably',
'without', 'waiting', 'buildings', 'increasingly', 'urbanizing', 'environment',
ויי
Sentence after removing stopwords: ['The', 'total', 'floor', 'area', 'plant',
'expansion', '29000', 'square', 'metres', '']
Sentence after removing stopwords: ['Fortum', 'expects', 'annual', 'capital',
'expenditure', 'next', 'four', 'five', 'years', 'within', 'range', 'EUR', '081',
'2', 'billion', '', 'earlier', 'announced', '']
Sentence after removing stopwords: ['The', 'expanded', 'agreement', 'covers',
'sale', '', 'marketing', 'distribution', 'Benefon', 'navigation', 'locator',
'devices', 'China', '']
Sentence after removing stopwords: ['Additionally', '', 'information',
'business', 'segments', '', 'competitors', 'future', 'outlook', 'provided', '']
Sentence after removing stopwords: ['Viking', 'Line', 'also', 'forced', 'alter',
'timetable', 'ferries', 'traveling', 'Stockholm', 'Helsinki', '', 'Finland', '',
'depart', 'night', '']
Sentence after removing stopwords: ['The', 'Segu', 'companies', 'PKC', 'Polish',
'unit', 'form', 'business', 'servicing', 'western', 'European', 'markets', '',
'annual', 'sales', 'hundred', 'million', '', '2500', 'employees', '', 'Finnish',
'company', 'CEO', '', 'Harri', 'Suutari', '', 'said', '']
Sentence after removing stopwords: ['The', 'carrier', 'said', 'Area', 'travel',
'agency', 'sell', 'outlets', 'sister', 'chain', 'Suomen', 'Matkatoimisto',
'SMTand', 'use', 'remaining', 'bricksandmortar', 'presence', 'primarily',
'target', 'business', 'customers', 'going', 'forward', '']
Sentence after removing stopwords: ['The', 'second', 'variant', 'offers',
'complete', 'final', 'finishing', 'selected', 'apartment', 'foreign', 'high',
'quality', 'materials', '', 'Finland', '', 'Denmark', '', 'Germany', '',
'France', '', '']
Sentence after removing stopwords: ['UPMKymmene', 'wwwupmkymmenecom',
'produces', 'magazine', 'papers', 'newsprint', '', 'well', 'fine', 'specialty',
'papers', '', 'converting', 'materials', 'wood', 'products', '']
Sentence after removing stopwords: ['At', '337', 'pm', 'Eastern', 'time', '',
'block', '2400', 'contracts', 'changed', 'hands', 'bid', 'price', '', '045', '']
Sentence after removing stopwords: ['The', 'company', 'said', '80', '',
'shares', 'holding', 'company', 'sold', 'Meadville', 'Holdings', 'Limited', '',
'Hong', 'Kong', 'listed', 'parent', 'company', 'Meadville', 'Group', '']
Sentence after removing stopwords: ['The', 'effect', 'may', 'remain',
'shortlived', '', 'however', '']
Sentence after removing stopwords: ['The', 'plant', 'would', 'use', 'palm',
'oil', 'certified', 'Roundtable', 'Sustainable', 'Palm', 'Oil', '', 'RSPO', '',
Sentence after removing stopwords: ['HUHTAMAKI', 'OYJ', 'STOCK', 'EXCHANGE',
'RELEASE', '', '1692008', 'AT', '1332', 'Huhtamaki', 'Capital', 'Markets',
'Day', 'institutional', 'investors', 'analysts', 'held', 'Espoo', '',
'September', '16', '', '2008', 'starting', '1330', 'pm', 'Finnish', 'time', '']
Sentence after removing stopwords: ['Mr', 'Ashley', '', 'deputy', 'executive',
```

```
'chairman', 'Sports', 'Direct', '', 'sold', '43pc', 'stake', 'company',
'pounds', '900m', 'time', 'float', '']
Sentence after removing stopwords: ['It', 'first', 'application', 'market',
'invoice', 'purchase', 'requisition', 'approval', 'mobile', 'device', '']
Sentence after removing stopwords: ['The', 'fivestorey', '', 'ecoefficient',
'building', 'gross', 'floor', 'area', '15000', 'sq', 'It', 'also', 'include',
'apartments', '']
Sentence after removing stopwords: ['The', 'cosmetics', 'collection',
'includes', 'eye', 'shadow', '', 'face', 'powder', '', 'lip', 'gloss', '',
'mascara', 'accessories', '']
Sentence after removing stopwords: ['Implementation', 'project', 'carried',
'Finnish', 'company', 'YIT', 'association', 'investment', 'fund', 'Evli',
'Property', 'Investment', 'Russia', '', 'EPI', '', '']
Sentence after removing stopwords: ['', 'We', 'could', '']
Sentence after removing stopwords: ['The', 'value', 'contract', 'total',
'USD12m', '']
Sentence after removing stopwords: ['An', 'Android', 'app', 'coming', 'soon',
'']
Sentence after removing stopwords: ['Finnish', 'food', 'industry', 'company',
'Lï; %nnen', 'Tehtaat', 'planning', 'changes', 'fish', 'product', 'business', '']
Sentence after removing stopwords: ['Under', 'transaction', 'agreement', '',
'Metsaliitto', 'purchase', '247', '', 'MetsaBotnia', 'shares', 'UPM', '3', '',
'Mreal', '']
Sentence after removing stopwords: ['Timo', 'Penttila', 'appointed', 'new',
'manager', 'responsible', 'asset', 'management', 'Nordea', 'institutional',
'customers', 'Finland', '']
Sentence after removing stopwords: ['STOCK', 'EXCHANGE', 'ANNOUNCEMENT', '20',
'July', '2006', '1', '', '1', '', 'BASWARE', 'SHARE', 'SUBSCRIPTIONS', 'WITH',
'WARRANTS', 'AND', 'INCREASE', 'IN', 'SHARE', 'CAPITAL', 'A', 'total', '119',
'850', 'shares', 'subscribed', 'BasWare', 'Warrant', 'Program', '']
Sentence after removing stopwords: ['The', 'order', 'includes', 'log',
'handling', 'line', '', 'peeling', 'line', 'drying', 'line', 'production',
'parquet', 'base', 'layer', 'veneer', 'Plyfa', 'Hassela', 'mill', '', 'central',
'Sweden', '']
Sentence after removing stopwords: ['The', 'market', 'value', 'one', 'crane',
'USD6m', '', 'reported', 'Finnish', 'news', 'agency', 'STT', '']
Sentence after removing stopwords: ['Operating', 'profit', 'operations',
'Finland', 'period', 'review', 'totaled', 'EUR', '113', 'mn', '', 'remaining',
'2005', 'level', '']
Sentence after removing stopwords: ['Capacity', 'facility', 'made', 'Finland',
'Vaahto', 'Group', '86000', 'tons', 'light', 'coated', 'paper', '']
Sentence after removing stopwords: ['Dutch', 'publisher', 'De', 'Vijver',
'said', 'today', 'agreed', 'buy', '49', '', 'stake', 'Belgian', 'weekly',
'magazine', 'Humo', 'Finnish', 'media', 'company', 'Sanoma', 'HEL', '', 'SAA1V',
'']
Sentence after removing stopwords: ['Upon', 'completion', 'sale', 'Proha',
'would', 'get', 'USD12', '7', 'stake', 'Artemis', '']
Sentence after removing stopwords: ['The', 'new', 'facility', '', 'known',
```

```
'Technopolis', 'Pulkovo', '', 'introduce', 'Russian', 'market', 'entirely',
'new', 'concept', 'creating', '', 'operating', 'growing', 'commerciallyfunded',
'science', 'technology', 'park', 'support', 'growth', 'knowledgeintensive',
'companies', '']
Sentence after removing stopwords: ['Ruukki', 'delivery', 'includes', 'steel',
'structures', '', 'including', 'installation', '', 'Krakeroy', 'bascule',
'bridge', 'steel', 'piles', 'bridge', 'foundations', '']
Sentence after removing stopwords: ['LT', 'operative', 'Finland', '', 'Sweden',
'', 'Latvia', '', 'Russia', 'Norway', '']
Sentence after removing stopwords: ['Originally', 'posted', 'PCMagcom',
'security', 'blog', '', 'Security', 'Watch', '']
Sentence after removing stopwords: ['The', 'deal', 'subject', 'approval',
'Norwegian', 'competition', 'authorities', '']
Sentence after removing stopwords: ['The', 'value', 'order', 'EUR', '25', 'mn',
ןיי]
Sentence after removing stopwords: ['In', 'Switzerland', '', 'Teleste',
'established', 'supplier', 'products', 'long', 'time', 'primary', 'customers',
'include', 'cable', 'fibertothehome', '', 'FTTH', '', 'operators', '']
Sentence after removing stopwords: ['Following', 'move', '', 'Stora', 'Enso',
'holding', 'NewPage', 'remain', 'unchanged', '']
Sentence after removing stopwords: ['Teleste', 'BK', 'Optiflex', 'amplifier',
'products', 'used', 'ongoing', 'capacity', 'upgrade', 'KDG', 'network',
'bidirectionality', '']
Sentence after removing stopwords: ['HELSINKI', 'AFX', '', 'Cargotec', 'said',
'bought', '95', 'pct', 'stake', 'Indital', 'Construction', 'Machinery', 'Ltd',
'', 'Bangalorebased', 'company', 'makes', 'fork', 'lift', 'trucks', 'mobile',
'cranes', '', 'undisclosed', 'sum', '']
Sentence after removing stopwords: ['Any', 'investment', 'investment',
'activity', 'communication', 'relates', 'available', 'relevant', 'persons',
'engaged', 'relevant', 'persons', '']
Sentence after removing stopwords: ['Headline', 'release', 'dated', 'March',
'26', '', '2008', 'read', '', 'Acacia', 'Subsidiary', 'Enters', 'Settlement',
'Agreement', 'Rule', 'Based', 'Monitoring', 'Technology', 'FSecure', '', 'sted',
'Acacia', 'Technologies', 'Licenses', 'Rule', 'Based', 'Monitoring',
'Technology', 'FSecure', '', '']
Sentence after removing stopwords: ['The', 'shares', 'subscribed', 'eligible',
'trade', 'following', 'day', 'registration', '']
Sentence after removing stopwords: ['', 'That', 'high', 'figure', 'European',
'scale', '', '', 'Noop', 'said', '', 'recalling', 'however', 'also', 'includes',
'beer', 'bought', 'Finnish', 'tourists', '']
Sentence after removing stopwords: ['The', 'share', 'issue', '', 'derogating',
'preemptive', 'right', 'shareholders', 'comprising', 'six', 'million', 'new',
'shares', 'market', 'price', '', 'offered', 'subscription', 'shareholders', '',
'holders', 'capital', 'notes', 'professional', 'clients', '']
Sentence after removing stopwords: ['ASSA', 'ABLOY', 'Kaupthing', 'Bank',
'gave', '', 'neutral', '', 'recommendation', 'share', 'price', 'target', '174',
'crowns', '', '247', '', '19', 'euro', 'Swedish', 'lock', 'maker', 'Assa',
'Abloy', 'AB', '']
```

```
Sentence after removing stopwords: ['Shareholders', 'right', 'put', 'agenda',
'AGM', 'items', 'within', 'competence', 'general', 'meeting', '']
Sentence after removing stopwords: ['Headquartered', 'city', '', 'company',
'nearly', '75', 'years', 'old', 'focuses', 'sciencebased', 'innovation',
'technology', 'environmental', 'measurement', '']
Sentence after removing stopwords: ['With', 'subscription', '', 'Fortum',
'ownership', 'TGK10', 'increased', 'slightly', '76', '', 'shares', 'voting',
'rights', '']
Sentence after removing stopwords: ['In', '2007', 'Talentum', 'disclose',
'three', 'Interim', 'Reports', '', 'Q1', '', 'January', '', 'March', '',
'Friday', '', '27', 'April', '', '2007', '', 'Q2', '', 'April', '', 'June', '',
'Friday', '', '20', 'July', '', '2007', '', 'Q3', '', 'July', '', 'September',
'', 'Friday', '', '26', 'October', '', '2007', '']
Sentence after removing stopwords: ['The', 'Board', 'established',
'Remuneration', 'Committee', 'following', 'members', '', '', 'Sari', 'Baldauf',
'Chairman', '', 'Tapio', 'Hintikka', '', 'Heikki', 'Westerlund', 'In',
'addition', '', 'Board', 'decided', 'appoint', 'Nomination', 'Committee',
'later', 'stage', '']
Sentence after removing stopwords: ['Eriikka', 'Sï; %derstrï; %m', 'previously',
'held', 'several', 'positions', 'finance', 'control', 'Nokia', 'Networks',
'including', 'acting', 'Business', 'Group', 'Controller', 'corporate',
'controller', 'position', 'Nokia', 'Siemens', 'Networks', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'Dec', '22', '',
'United', 'States', 'Patent', '7854608', '', 'issued', 'Dec', '21', '',
'assigned', 'Outotec', 'Oyj', '', 'Espoo', '', 'Finland', '', '']
Sentence after removing stopwords: ['Coffee', 'served', 'starting', '1430',
'EET', 'well', 'event', '']
Sentence after removing stopwords: ['Mformation', 'provides', 'enhanced',
'management', 'applications', 'enabling', 'configuration', 'control',
'throughout', 'lifecycle', '']
Sentence after removing stopwords: ['All', 'welcome', '']
Sentence after removing stopwords: ['S', 'Group', 'loyal', 'customer',
'magazine', 'Yhteishyvï; %', 'came', 'second', '1629000', 'readers', 'Sanoma',
'Corporation', 'daily', 'newspaper', 'Helsingin', 'Sanomat', 'third', '1097000',
'readers', '']
Sentence after removing stopwords: ['MILAN', '', 'AFX', '', 'The',
'Italian', 'shipping', 'group', 'Grimaldi', 'increased', 'stake', 'Finnish',
'company', 'Finnlines', '354', 'pct', '305', 'pct', 'held', 'June', '',
'according', 'news', 'agency', 'ANSA', '']
Sentence after removing stopwords: ['The', 'full', 'MidnightTrader',
'extendedhours', 'trading', 'analysis', 'news', 'service', 'available',
'realtime', 'COMTEX', '']
Sentence after removing stopwords: ['An', 'acquisition', 'TeliaSonera', 'would',
'France', 'Telecom', 'biggest', 'since', '2000', 'purchase', 'Orange', 'plc',
'', '278', 'billion', '', '', '551', 'billion', '', 'would', 'create', 'world',
'fourthlargest', 'telecom', 'company', 'behind', 'ATT', 'Inc', '', 'Verizon',
'Communications', 'Inc', 'NTT', 'Corp', 'Japan', '']
Sentence after removing stopwords: ['The', 'acquisition', 'price', 'disclosed',
```

```
'']
Sentence after removing stopwords: ['', 'Management', 'decided', 'end', '2005',
'increase', 'cathode', 'copper', 'capacity', '']
Sentence after removing stopwords: ['The', 'store', 'located', 'Poznan',
'shopping', 'center', 'named', 'Pestka', '', 'company', 'added', '']
Sentence after removing stopwords: ['The', 'deal', 'covers', 'Stockmann',
'Auto', 'Oy', 'Ab', 'sales', 'aftersales', 'services', 'concerning',
'Volkswagen', 'Audi', 'Helsinki', '', 'Espoo', 'Vantaa', '']
Sentence after removing stopwords: ['Finnish', 'real', 'estate', 'investor',
'Sponda', 'Plc', 'said', 'Wednesday', '12', 'March', 'signed', 'agreements',
'Danske', 'Bank', 'AS', '', 'Helsinki', 'Branch', '7year', 'EUR150m', 'credit',
'facility', 'Ilmarinen', 'Mutual', 'Pension', 'Insurance', 'Company', '7year',
'EUR50m', 'credit', 'facility', '']
Sentence after removing stopwords: ['The', 'divested', 'company', 'part',
'TietoEnator', 'business', 'area', 'Government', '', 'Manufacturing', '',
'Retail', '']
Sentence after removing stopwords: ['However', '', 'March', '2009', '',
'government', 'St', 'Petersburg', 'passed', 'front', 'part', 'building', 'area',
'1900', 'square', 'metres', 'land', 'plot', 'hotel', 'worth', 'USD', '1015mn',
'company', 'Delta', '']
Sentence after removing stopwords: ['In', 'way', '', 'industry', 'starting',
'point', 'consumers', '', 'needs', '']
Sentence after removing stopwords: ['The', 'pine', 'oil', 'project', 'related',
'upgrade', 'chemical', 'recovery', 'plant', 'UPM', 'pulp', 'mill', 'Kymi', '',
'southern', 'Finland', '']
Sentence after removing stopwords: ['The', 'companies', '', 'aim', 'finalize',
'negotiations', 'sign', 'contracts', 'start', 'October', '2008', '']
Sentence after removing stopwords: ['Our', 'solutions', 'fully', 'Arabized', '',
'message', 'want', 'become', 'IT', 'partner', 'choice', 'businesses',
'NearEast', 'region', '']
Sentence after removing stopwords: ['The', 'new', 'SEPA', 'cads', 'replace',
'Finnish', 'bank', 'cards', '']
Sentence after removing stopwords: ['The', 'gross', 'area', 'Innova', '2',
'project', '10000', 'sq', '', '107600', 'sq', 'ft', '', '']
Sentence after removing stopwords: ['NetCom', 'expects', 'complete', 'Turbo',
'3G', 'deployment', 'areas', 'year', '']
Sentence after removing stopwords: ['According', 'Act', '', 'universities',
'acquire', 'private', 'funding', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'May', '23', '',
'Matti', 'Harkonen', 'Pentti', 'Sipponen', '', 'Espoo', '', 'Finland', '',
'Osmo', 'Suovaniemi', 'Helsinki', '', 'Finland', '', 'Tapani', 'Tiusanen',
'Vantaa', '', 'Finland', '', 'developed', 'paper', 'web', 'press', 'device', '']
Sentence after removing stopwords: ['The', 'plant', 'expected', 'enter',
'commercial', 'operation', 'mid2009', '']
Sentence after removing stopwords: ['Panostaja', 'owns', '6877', 'pct', 'share',
'capital', 'voting', 'rights', 'Suomen', 'Helasto', 'shares', 'following',
'exchange', 'shares', 'carried', 'May', '30', '', '2007', '']
Sentence after removing stopwords: ['Pharmaceutical', 'market', 'Netherlands',
```

```
'Global', 'Research', '', 'Data', 'Services', 'published', 'recently', 'market',
'analysis', 'pharmaceutical', 'markets', 'Netherlands', '']
Sentence after removing stopwords: ['The', 'share', 'sale', '', 'foreign',
'Finnish', 'investors', '', 'expected', 'raise', 'euro300', 'million', '', 'US',
'380', 'million', '', '']
Sentence after removing stopwords: ['Merging', 'two', 'free', 'sheets',
'clarify', 'market', 'situation', '']
Sentence after removing stopwords: ['In', 'letter', 'Economic', 'Affairs',
'Minister', '', 'listed', 'Estonian', 'shipping', 'company', 'Tallink', 'asks',
'approval', 'entitled', '15', '', 'cut', 'port', 'fees', '2010', '']
Sentence after removing stopwords: ['There', 'substitutes', 'AC', 'drives', '']
Sentence after removing stopwords: ['It', 'has80', 'branches', 'Finland',
'annual', 'revenue', 'Finland', '']
Sentence after removing stopwords: ['A', 'structures', 'BIM', '', 'building',
'information', 'modeling', '', 'software', 'Tekla', '', 'modelbased',
'software', 'provider', '', 'adopted', 'construction', 'management', 'delivery',
'university', 'project', 'Abu', 'Dhabi', '']
Sentence after removing stopwords: ['With', 'US', 'Federal', 'Government',
'putting', 'stake', 'ground', '', 'vendors', '', 'customers', '', 'focused',
'meeting', 'deadline', '']
Sentence after removing stopwords: ['We', 'taking', 'Marimekko', 'distinctly',
'significant', 'scale', '']
Sentence after removing stopwords: ['The', 'effect', 'savings', 'noticeable',
'beginning', '2010', '']
Sentence after removing stopwords: ['The', 'order', 'valued', 'USD12', '2']
Sentence after removing stopwords: ['According', 'FinnishRussian', 'Chamber',
'Commerce', '', 'major', 'construction', 'companies', 'Finland', 'operating',
'Russia', '']
Sentence after removing stopwords: ['', 'Social', 'networking', 'locationbased',
'service', 'trends', 'comprise', 'significant', 'share', 'Internet', 'traffic',
'today', 'appealing', 'MID', 'users', '']
Sentence after removing stopwords: ['Country', '', 'Finland', 'Sector', '',
'ConstructionReal', 'Estate', 'Target', '', 'Pohjolan', 'DesignTalo', 'Oy',
'Buyer', '', 'CapMan', 'Oyj', 'Vendor', '', 'Ruukki', 'Group', 'Oyj', 'Deal',
'size', 'USD', '', '1026', 'Type', '', 'Divestment', 'Status', '', 'Agreed']
Sentence after removing stopwords: ['As', 'result', '', 'total', '82',
'employees', 'would', 'given', 'notice', '']
Sentence after removing stopwords: ['Finnish', 'printed', 'circuit', 'boards',
'', 'PCBs', '', 'maker', 'Aspocomp', 'Group', 'Oyj', 'said', 'December', '4',
'', '2006', 'named', 'Henry', 'Gilchrist', 'senior', 'vice', 'president',
'group', 'Asian', 'operations', '', 'January', '8', '', '2007', '']
Sentence after removing stopwords: ['INTERNET', 'BUSINESS', 'NEWS', '', '',
'19952006', 'M2', 'COMMUNICATIONS', 'LTD', 'As', 'part', 'drive', 'protect',
'users', 'Internet', 'banking', 'service', '', 'Barclays', 'Bank', 'announced',
'recommend', 'FSecure', 'Internet', 'Security', 'customers', '']
Sentence after removing stopwords: ['EUR', '220', 'million', 'transaction',
'consideration', 'paid', 'form', 'fouryear', 'interestbearing', 'vendor',
'notes', '']
```

```
Sentence after removing stopwords: ['The', 'Group', 'owns', 'operates', 'fleet',
'800dwt', '', 'container', 'capacity', '17000', 'TEUs', '', 'manages',
'diversified', 'fleet', 'railway', 'rolling', 'stock', '17000', 'units', '']
Sentence after removing stopwords: ['Kemira', 'shares', 'closed', '', '',
'x20ac', '', '1666', '', '', '22US', '71', '', '']
Sentence after removing stopwords: ['The', 'company', 'targets', 'sales', 'Ls',
'271', 'mn', '', 'Ls', '23498', 'mn', '', 'profit', 'Ls', '300000', '', 'Ls',
'371500', '', '2007', '']
Sentence after removing stopwords: ['A', 'total', '1800000', 'stock', 'options',
'issued', '2003', 'stock', 'option', 'scheme', '']
Sentence after removing stopwords: ['Currently', 'operates', 'fleet', 'eight',
'carriers', '', 'well', 'nine', 'pushers', 'barges', '']
Sentence after removing stopwords: ['Fortum', 'intended', 'spend', 'much', '',
'EURO', '', '27', 'bn', 'become', 'sole', 'owner', 'TGK10', '']
Sentence after removing stopwords: ['The', 'total', 'service', 'concept',
'also', 'includes', 'technology', 'services', '', 'Raute', 'supports',
'customers', 'throughout', 'entire', 'life', 'cycle', 'investments', '']
Sentence after removing stopwords: ['Profit', 'taxes', 'totaled', 'EUR', '121',
'mn', '']
Sentence after removing stopwords: ['Trading', 'code', '', 'ELI1V', 'Number',
'shares', '', '99483', 'Priceshare', '', 'Gratuitous', 'After', 'transfer', '',
'Elisa', 'holds', 'total', '10435023', 'shares', '']
Sentence after removing stopwords: ['The', 'latest', 'result', 'included',
'pershare', 'charges', '5', 'cents', 'stock', 'compensation', '', '1', 'cent',
'research', 'development', '1', 'cent', 'strategic', 'investments', '']
Sentence after removing stopwords: ['A', 'maximum', '666104', 'new', 'shares',
'subscribed', 'exercising', 'B', 'options', '2004', 'stock', 'option', 'plan',
'']
Sentence after removing stopwords: ['The', 'difference', 'explained', 'fact',
'two', 'shipping', 'companies', 'stopped', 'operating', 'Gulf', 'Finland', '']
Sentence after removing stopwords: ['The', 'sale', 'food', 'potato', 'business',
'part', 'Raisio', 'plan', 'streamline', 'clarify', 'business', 'operations', '']
Sentence after removing stopwords: ['zip', '', '', 'experts', 'warned',
'Tuesday', '']
Sentence after removing stopwords: ['Margin', 'call', 'Zanadvorov', 'given',
'chance', 'make', 'purchase', 'credit', 'Deutsche', 'Bank', 'USD', '560',
'million', '']
Sentence after removing stopwords: ['Operating', 'profit', 'quarter',
'AprilJune', '2006', 'amounted', 'EUR182', '2', 'sales', 'EUR3', '62', 'bn', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'May', '16', '',
'Kenneth', 'Bower', 'Vista', '', 'Calif', '', 'developed', 'ornamental',
'design', 'handset', '', 'US', 'Patent', '', 'Trademark', 'Office', 'announced',
Sentence after removing stopwords: ['Thanks', 'extensive', 'industry',
'operations', 'experience', '', 'Cybercom', 'offers', 'strategic',
'technological', 'expertise', 'markets', '', 'telecom', '', 'industry', '',
'media', '', 'public', 'sector', '', 'retail', '', 'banking', 'financial',
'services', '']
```

```
Sentence after removing stopwords: ['A', 'comprehensive', 'range',
'cuttolength', 'slitting', 'services', 'allow', 'Ruukki', 'particular', 'serve',
'light', 'engineering', 'customers', 'relocate', 'production', 'St',
'Petersburg', 'area', '']
Sentence after removing stopwords: ['LONDON', 'AFX', '', 'Fortum', 'said',
'agreed', 'sell', 'industrial', 'maintenance', 'service', 'operations', 'funds',
'managed', 'CapMan', 'undisclosed', 'sum', '']
Sentence after removing stopwords: ['The', 'Filter', 'Tips', 'cover', 'volume',
'range', '011200', 'ï;½l', 'including', 'new', 'sizes', '10', '', '20', '',
'100120', '', '200', '', '300', '', '1000', '1200', 'ï;½1', 'volume',
'capacities', '']
Sentence after removing stopwords: ['The', 'price', '10000', 'kroon', 'par',
'value', 'bonds', '966351', 'kroons', 'primary', 'issue', '']
Sentence after removing stopwords: ['This', 'company', 'first', 'contract',
Sentence after removing stopwords: ['The', 'fair', 'value', 'investment',
'properties', 'EUR', '2', '2510', '', '1', '2814', '', 'million', '']
Sentence after removing stopwords: ['The', 'first', 'four', 'new',
'shopinshops', 'opened', 'spring', '', 'Madison', 'Avenue', 'New', 'York',
'well', 'Chicago', '', 'Los', 'Angeles', 'San', 'Francisco', '']
Sentence after removing stopwords: ['Sonoco', 'Products', 'Co', '', 'US',
'packaging', 'company', '', 'said', 'Friday', 'bought', '75', 'percent',
'Italy', 'Demolli', 'Industria', 'Cartaria', 'SpA', 'already', '']
Sentence after removing stopwords: ['Finnish', 'food', 'industry', 'companies',
'interested', 'opportunities', 'provided', 'Ukraine', '']
Sentence after removing stopwords: ['The', 'company', 'poser', '', 'wants',
'impress', 'people', 'latest', 'handset', '']
Sentence after removing stopwords: ['The', 'project', '2', 'x', '600', 'MW',
'coalfired', 'power', 'plant', '', 'located', '420', 'km', 'south', 'Hanoi', '',
'company', 'said', '']
Sentence after removing stopwords: ['Russian', 'Media', 'Ventures', '',
'minority', 'shareholder', 'Peter', 'Hervy', 'denied', 'plans', 'sell', 'OVA',
'Press', '', 'daily', 'said', '']
Sentence after removing stopwords: ['The', 'mill', 'raw', 'material', 'need',
'increase', '100000', 'm3', 'wood', '']
Sentence after removing stopwords: ['These', 'new', 'units', 'built',
'Cargotec', 'state', 'art', 'manufacturing', 'facility', 'San', 'Antonio', '',
'Texas', '', 'USA', '', 'started', 'operations', '2009', '']
Sentence after removing stopwords: ['Under', 'agreement', '', 'Larox',
'transfer', '10', 'employees', 'within', 'engineering', 'documentation',
'related', 'delivery', 'projects', 'product', 'maintenance', 'Finland',
'Etteplan', 'January', '1', '', '2007', '']
Sentence after removing stopwords: ['Published', 'Globes', 'online', '',
'Israel', 'business', 'news', '', 'wwwglobesonlinecom', '', 'November', '16',
'', '2009', '', 'Copyright', 'Globes', 'Publisher', 'Itonut', '1983', 'Ltd',
'2009']
Sentence after removing stopwords: ['The', 'remaining', 'amount', 'funded',
'debt', '', 'Danish', 'bank', 'said', '']
```

```
Sentence after removing stopwords: ['Auburn', 'sales', '2007', 'CAD', '41',
'million', '', 'approximately', 'EUR', '27', 'million', '', '', 'company',
'employs', '150', 'people', '']
Sentence after removing stopwords: ['Honkarakenne', 'mainly', 'exports',
'large', 'luxury', 'log', 'houses', 'Russia', 'used', 'onefamily', 'houses',
'holiday', 'homes', '', '70', '', 'sales', 'go', 'Moscow', 'region', '', '20',
'', 'St', 'Petersburg', 'region', '', 'remainder', 'locations', '']
Sentence after removing stopwords: ['Once', 'plants', 'ground', 'continue',
'grow', '', 'success', 'garden', 'lies', 'well', 'maintained', '']
Sentence after removing stopwords: ['8600', '', 'time', 'investment', 'fully',
'leased', 'several', 'tenants', '']
Sentence after removing stopwords: ['The', 'newspapers', 'Alma', 'Media',
'Arena', 'Partners', 'enter', 'cooperation', 'agreement', 'using', 'Alma',
'marketplace', 'services', 'respective', 'regions', '']
Sentence after removing stopwords: ['In', '2007', 'Etteplan', 'reported',
'turnover', 'EUR125', '2']
Sentence after removing stopwords: ['EUR', '1524', 'mn', 'net', 'interest',
'income', '']
Sentence after removing stopwords: ['Nokia', 'said', 'still', 'expects', 'sell',
'150', 'million', 'Symbian', 'devices', 'years', 'come', '', 'giving',
'indication', 'expects', 'Phone', '7', 'handoff', 'work', '']
Sentence after removing stopwords: ['Community', 'gardening', 'become',
'popular', 'activity', '', 'especially', 'raise', 'vegetables', '']
Sentence after removing stopwords: ['', 'We', 'know', 'people', '', '']
Sentence after removing stopwords: ['Absolut', 'Bank', 'exploring',
'possibility', 'borrowing', '']
Sentence after removing stopwords: ['', 'Fixed', 'Mobile', 'Convergence',
'solutions', 'represent', 'key', 'value', 'proposition', 'today',
'communication', 'market', '']
Sentence after removing stopwords: ['The', 'companies', 'divest', 'UPM', 'Fray',
'Bentos', 'pulp', 'mill', 'Forestal', 'Oriental', '', 'company', 'specialising',
'eucalyptus', 'cultivation', '']
Sentence after removing stopwords: ['NViro', 'operates', 'processing',
'facilities', 'independently', 'well', 'partnership', 'municipalities', '']
Sentence after removing stopwords: ['Vacon', 'supply', 'drives', 'Ruselprom',
'power', 'range', '200', 'kW', '2', 'MW', '']
Sentence after removing stopwords: ['The', 'record', 'date', 'dividend',
'distribution', 'March', '14', '', '2008', '']
Sentence after removing stopwords: ['compensation', 'news', '', 'opinions',
'distributions', '']
Sentence after removing stopwords: ['Russia', 'wants', 'utilise', 'huge',
'forest', 'reserves', 'different', 'way', 'done', 'far', '']
Sentence after removing stopwords: ['Basware', 'Einvoices', 'Oy', 'merged',
'parent', 'company', 'present', 'fiscal', 'period', '']
Sentence after removing stopwords: ['The', 'continued', 'operations', 'mean',
'structure', 'restructuring', 'Aspocomp', 'group', 'including', 'Aspocomp',
'Oulu', 'headquarter', 'operations', '']
Sentence after removing stopwords: ['The', 'exercise', 'originated', 'Finland',
```

```
'early', '1930s', 'training', 'method', 'crosscountry', 'skiers', '']
Sentence after removing stopwords: ['Nordea', 'cheapest', 'also', 'couple',
'30s', 'debt', '']
Sentence after removing stopwords: ['The', 'deal', '', 'already', 'approved',
'shareholders', '', 'carried', 'first', 'half', '2011', '']
Sentence after removing stopwords: ['says', 'Brian', 'Burton', '', 'Head', 'IT',
'Security', '', 'Vodafone', 'UK', '']
Sentence after removing stopwords: ['In', '2007', '', 'almost', 'two', 'thirds',
'Orion', 'net', 'sales', 'came', 'drugs', '']
Sentence after removing stopwords: ['These', 'include', 'software',
'development', 'internet', 'mobile', 'telephone', 'content', '',
'communications', '', 'valueadded', 'software', '', 'financial', 'services', '',
'security', 'applications', '', 'systems', 'integration', 'electronics', '']
Sentence after removing stopwords: ['The', 'original', 'contract', 'signed',
'last', 'summer', '']
Sentence after removing stopwords: ['Ahlstrom', '5700', 'employees', 'serve',
'customers', 'via', 'sales', 'offices', 'production', 'facilities', '20',
'countries', 'six', 'continents', '']
Sentence after removing stopwords: ['According', 'Soosalu', '', 'particular',
'attention', 'paid', 'residents', 'privacy', 'security', 'design', 'Aleksandri',
'Street', 'building', '']
Sentence after removing stopwords: ['No', 'ev3', 'devices', 'involved',
'action', '']
Sentence after removing stopwords: ['', 'We', 'expensive', 'water', 'brand',
'Finland', 'moment', '', '']
Sentence after removing stopwords: ['The', 'duration', 'layoffs', 'per',
'employee', 'vary', 'one', 'six', 'weeks', '']
Sentence after removing stopwords: ['The', 'veneer', 'plywood', 'industry',
'Sweden', 'quite', 'small', 'despite', 'raw', 'material', 'resources', '']
Sentence after removing stopwords: ['Eero', 'Katajavuori', '', 'currently',
'Group', 'Vice', 'President', '', 'Human', 'Resources', '', 'take', 'yearlong',
'sabbatical', 'starting', 'October', '1', '', '2010', '']
Sentence after removing stopwords: ['The', 'Annual', 'General', 'Meeting',
'approved', 'yearly', 'remuneration', 'members', 'Board', 'Directors', 'shall',
'remain', 'EUR', '40000', 'Chairman', 'Board', '', 'EUR', '30000', 'Deputy',
'Chairman', 'Board', 'EUR', '20000', 'members', 'Board', '']
Sentence after removing stopwords: ['The', 'fuel', 'purchase', 'contracts',
'signed', 'three', 'months', '', 'delivery', 'September', 'November', '']
Sentence after removing stopwords: ['Trading', 'name', 'Velta', 'UK', '',
'former', 'Uponor', 'brand', '', 'company', 'Uponor', 'longterm', 'partner',
'supplying', 'Veltabranded', 'systems', 'particularly', 'commercial',
'industrial', 'building', 'sector', 'UK', 'internationally', '']
Sentence after removing stopwords: ['The', 'contract', 'comprises', 'log',
'handling', 'line', '', 'peeling', 'line', '', 'veneer', 'drying', 'grading',
'line', '']
Sentence after removing stopwords: ['Almost', 'two', 'thirds', 'Olvi', 'net',
'sales', 'come', 'outside', 'Finland', '']
Sentence after removing stopwords: ['The', 'company', 'studying', 'feasibility',
```

```
'focusing', 'processed', 'meat', 'production', 'Vantaa', 'facilities',
'processing', 'fresh', 'meat', 'Forssa', 'facilities', '']
Sentence after removing stopwords: ['It', 'holds', '38', 'percent', 'Outokumpu',
'shares', 'voting', 'rights', '', '2001', 'lawmakers', 'gave', 'permission',
'reduce', 'stake', '10', 'percent', '']
Sentence after removing stopwords: ['Trading', 'new', 'shares', '', 'right',
'dividends', 'distributions', 'funds', '', 'start', 'exchange', 'Helsinki',
'tomorrow', '']
Sentence after removing stopwords: ['Finnish', 'beverage', 'company', 'Olvi',
'one', 'last', 'listed', 'companies', 'Finland', 'yet', 'published',
'financial', 'result', 'second', 'quarter', '2009', '']
Sentence after removing stopwords: ['Stora', 'due', 'release', 'fourthquarter',
'2009', 'fullyear', 'earnings', 'Feb', '4', '']
Sentence after removing stopwords: ['CapMan', 'said', 'deal', 'effect', 'cash',
'flow', '2009', 'totals', 'EUR3', '4', '', 'transaction', 'would', 'affect',
'financial', 'results', '2009', 'executed', 'fair', 'value', '']
Sentence after removing stopwords: ['Rautakesko', 'business', 'operations',
'Norway', 'Russia', '', 'acquired', 'July', '2005', '', 'included', 'figures',
'comparable', 'period', '', 'impacting', 'sales', 'growth', 'starting',
'August', '']
Sentence after removing stopwords: ['', 'We', 'selling', 'information',
'systems', 'development', 'business', 'Finns', '']
Sentence after removing stopwords: ['The', 'Daily', 'Graphic', 'newspaper', '',
'October', '', 'reported', 'initiative', 'embarked', 'upon', 'Fidelity', 'Bank',
'partner', 'Ghana', 'Post', '', 'offices', 'across', 'country', '', 'offer',
'financial', 'services', 'unbanked', 'underbanked', 'country', '']
Sentence after removing stopwords: ['Uponor', 'initiated', 'actions', 'attempt',
'recover', 'cost', 'replacement', 'program', 'supplier', 'clamps', 'well',
'insurance', 'company', '']
Sentence after removing stopwords: ['ABOUT', 'MIDNIGHTTRADER', '',
'MidnightTrader', 'premier', 'source', 'extendedhours', 'US', 'equity',
'trading', 'analysis', '', 'news', 'forecasting', 'retail', 'institutional',
'investment', 'community', '']
Sentence after removing stopwords: ['', 'Printed', 'fabrics', 'related',
'design', 'expertise', 'always', 'core', 'Marimekko', 'business', 'brand', '']
Sentence after removing stopwords: ['Ulefos', 'Group', 'leading', 'supplier',
'manhole', 'covers', 'Nordic', 'countries', '']
Sentence after removing stopwords: ['The', 'group', 'reiterated', 'forecast',
'handset', 'manufacturers', 'sell', 'around', '915', 'mln', 'units', 'year',
'globally', '']
Sentence after removing stopwords: ['New', 'Delhi', '', 'Feb', '12', '',
'Korteniemi', 'Anneli', '', 'Helokunnas', 'Tuija', '', 'Peltola', 'Marjo', '',
'Keskinen', 'Jukka', '', 'Salminen', 'Jussi', '', 'Tusa', 'Kia', 'Janhonen',
'Risto', 'Nokia', 'Telecommunications', 'Oy', '', 'Espoo', '', 'Finland',
'developed', 'cable', 'adjustment', 'device', '']
Sentence after removing stopwords: ['Indigo', 'Somoncom', 'serve', '377000',
'subscribers', 'market', 'share', 'approximately', '27', '', 'May', '2007', '']
Sentence after removing stopwords: ['Deliveries', 'Nokia', '1112', '', 'Nokia',
```

```
'2310', 'Nokia', '2610', 'expected', 'start', 'second', 'quarter', '2006', '']
Sentence after removing stopwords: ['Risk', 'exposure', 'Nonlife', 'Insurance',
'', 'Moving', '12month', '', 'Expenses', 'function', 'Nonlife', 'Insurance',
'excluding', 'expenses', 'investment', 'management', 'expenses', 'services',
'rendered', 'Nonlife', 'Insurance', 'investment', 'portfolio', 'allocation']
Sentence after removing stopwords: ['Cramo', 'service', 'company',
'specialising', 'construction', 'machinery', 'equipment', 'rental',
'rentalrelated', 'services', '', 'well', 'rental', 'sale', 'modular', 'space',
Sentence after removing stopwords: ['Metso', 'global', 'supplier',
'sustainable', 'technology', 'services', 'mining', '', 'construction', '',
'power', 'generation', '', 'automation', '', 'recycling', 'pulp', 'paper',
'industries', '']
Sentence after removing stopwords: ['The', 'first', 'two', 'project', 'phases',
'expected', 'completed', 'end', '2012', '']
Sentence after removing stopwords: ['Microsoft', 'last', 'week', 'also',
'issued', 'first', 'patch', 'Windows', '7', 'operating', 'system', 'beta',
'released', 'days', 'earlier', '']
Sentence after removing stopwords: ['Seller', 'Finnish', 'Elcoteq', 'Group', '',
'largest', 'European', 'electronics', 'manufacturing', 'services', 'company',
Sentence after removing stopwords: ['Aspo', 'serves', 'demanding',
'businesstobusiness', 'customers', '']
Sentence after removing stopwords: ['Takoma', 'carry', 'transaction',
'acquiring', 'entire', 'share', 'capital', 'Moventas', 'Parkano', 'Oy', '',
'runs', 'factory', 'Parkano', '', 'southern', 'Finland', '']
Sentence after removing stopwords: ['The', 'contract', 'also', 'includes',
'cutting', 'edging', 'wagon', 'parts', 'Ruukki', 'steel', 'service', 'centres',
'Seinajoki', 'Raahe', '', 'delivered', 'VR', 'welding', 'assembly', '']
Sentence after removing stopwords: ['The', 'price', 'specified', 'completion',
'date', '']
Sentence after removing stopwords: ['', 'We', 'become', 'convinced', 'quickly',
'', '', 'told', 'Finnish', 'business', 'reporters', '']
Sentence after removing stopwords: ['The', 'market', 'share', 'Volkswagen',
'passenger', 'cars', 'Finland', '101', 'percent', '', 'Audi', 'market', 'share',
'31', 'percent', 'Seat', 'share', '09', 'percent', '']
Sentence after removing stopwords: ['The', 'company', 'presently', 'examining',
'whether', 'project', 'would', 'financially', 'feasible', '']
Sentence after removing stopwords: ['Weber', 'convinced', 'friend', 'Ray',
'Ostrom', '', 'owned', 'Lake', 'Street', 'sporting', 'goods', 'store', '',
'sell', 'lures', '']
Sentence after removing stopwords: ['Some', '38', 'mln', 'euro', '', '', '52',
'mln', '', 'base', 'acquisition', 'price', 'paid', 'cash', 'rest',
'subscription', 'offering', 'total', '850000', 'new', 'Ixonos', 'shares', '']
Sentence after removing stopwords: ['We', 'know', 'exists', '', '', 'Artemyev',
'said', '']
Sentence after removing stopwords: ['The', 'cost', 'deal', 'could', 'range',
'70', 'million', '90', 'million', 'euros', 'depending', 'financial', 'results',
```

```
'two', 'companies', '2008', '', 'statement', 'says', '']
Sentence after removing stopwords: ['Before', 'Kemira', 'installation',
'NordAlu', 'producing', '3500', 'tons', 'liquid', 'solid', 'aluminum', 'waste',
'per', 'year', '']
Sentence after removing stopwords: ['The', 'platen', 'edges', 'contact', 'band',
'provided', 'seal', 'protrusion', 'directed', 'towards', 'middle', 'area',
'platen', '', 'means', 'provided', 'exert', 'maintain', 'pressure', 'volume',
'defined', 'platen', '', 'band', 'seal', '', '']
Sentence after removing stopwords: ['In', 'addition', '', 'company',
'considering', 'start', 'production', 'Russia', '']
Sentence after removing stopwords: ['The', 'segments', 'company', 'operates',
'Frozen', 'Food', 'business', '', 'Seafoods', '', 'Vegetable', 'Oil',
'business', '', 'Grain', 'Trading', 'Other', 'business', 'operations', '']
Sentence after removing stopwords: ['In', '2005', 'Cargotec', 'net', 'sales',
'exceeded', 'EUR', '23', 'billion', '']
Sentence after removing stopwords: ['This', 'could', 'us', 'time', '', '',
'said', '']
Sentence after removing stopwords: ['No', 'financial', 'details', 'disclosed',
ויי
Sentence after removing stopwords: ['The', 'invention', 'carries',
'International', 'Patent', 'Publication', 'No', '']
Sentence after removing stopwords: ['Currently', 'Glaston', 'employs',
'approximately', '1500', 'persons', '']
Sentence after removing stopwords: ['On', '25', 'August', '2009', '', 'Sampo',
'stake', 'Nordea', '1945', '', '']
Sentence after removing stopwords: ['Under', 'agreement', '', 'Japrotek',
'deliver', 'nine', 'storage', 'tanks', 'volume', 'range', '1000', 'cu', '3000',
'cu', 'included', 'agitators', '']
Sentence after removing stopwords: ['The', 'orders', '26', 'machineroomless',
'KONE', 'MonoSpace', 'elevators', '', 'would', 'installed', '2006', '']
Sentence after removing stopwords: ['Vacon', 'office', 'support', 'customers',
'Brazil', 'South', 'America', '']
Sentence after removing stopwords: ['Nokia', 'OYJ', 'production', 'site',
'Bochum', '', 'Germany', '', 'posted', 'profit', 'interest', '134', 'mln',
'eur', '2007', '', 'Capital', 'reported', 'excerpt', 'article', 'released',
'tomorrow', '', 'citing', 'internal', 'documents', '']
Sentence after removing stopwords: ['An', '', 'invention', '', 'released',
'Patent', 'Office', '', 'said', '', 'The', 'chambers', 'pressurized', '']
Sentence after removing stopwords: ['Cameco', 'provide', 'upfront',
'investment', 'USD', '60mn', 'construction', 'uranium', 'extraction', 'circuit',
Sentence after removing stopwords: ['The', 'company', 'continuous', 'need',
'alloys', 'nickel', '', 'ferrochrome', '', 'molybdenum', 'manganese',
'production', '', 'said', 'Talvivaara', '']
Sentence after removing stopwords: ['Under', 'agreement', 'Benefon',
'forthcoming', 'range', 'TWIG', 'integrated', 'GPS', 'navigation', 'mobile',
'phone', 'devices', 'use', 'jointly', 'developed', 'webbased', 'tracking',
'location', 'technology', '', 'consumer', 'commercial', 'applications', '']
```

```
Sentence after removing stopwords: ['According', '', 'posted', 'World',
'Intellectual', 'Property', 'Organization', '', '', 'The', 'present',
'invention', 'relates', 'hydrocarbons', 'particularly', 'manufacture',
'hydrocarbon', 'components', 'suitable', 'aviation', 'fuels', 'jet', 'fuels',
'blending', 'stocks', 'aviation', 'fuels', '']
Sentence after removing stopwords: ['HKScan', 'one', 'leading', 'food',
'companies', 'northern', 'Europe', 'homemarkets', 'Finland', '', 'Sweden', '',
'Baltic', 'countries', 'Poland', '']
Sentence after removing stopwords: ['The', 'study', 'expected', 'provide',
'proof', 'pharmacodynamic', 'activity', 'humans', '', 'corroborate', 'safety',
'profile', 'establish', 'dose', 'ranges', 'therapeutic', 'studies', '']
Sentence after removing stopwords: ['Cargotec', 'share', 'capital', 'increase',
'totals', '64046460', 'euros', '']
Sentence after removing stopwords: ['The', 'Estonian', 'beverages', 'maker',
'A', 'Le', 'Coq', 'today', 'brought', 'market', 'new', 'premium', 'class',
'beer', '', 'A', 'Le', 'Coq', 'Special', '', 'investing', '6', 'million',
'kroons', 'EUR', '383000', 'development', 'planning', 'sell', 'three',
'million', 'liters', 'beer', 'next', 'year', '']
Sentence after removing stopwords: ['His', 'resignation', 'take', 'effect',
'immediately', '']
Sentence after removing stopwords: ['Elisa', 'commissioned', 'Finland', 'Poyry',
'Telecom', 'Oy', 'conduct', 'study', 'reception', 'Estonia', 'largest',
'cities', 'besides', 'Tallinn', '']
Sentence after removing stopwords: ['', 'Counter', 'competitor', 'strengths',
'target', 'weaknesses', '']
Sentence after removing stopwords: ['Teleste', 'hybrid', 'TV', 'solution',
'includes', 'components', 'whole', 'process', 'delivering', 'video', 'services',
'consumers', 'content', 'acquisition', 'service', 'creation', 'delivery',
'range', 'access', 'solutions', '', 'including', 'HFC', '', 'hybrid',
'fibrecoaxial', '', '', 'xDSL', '', 'EttH', '', 'FttH', '']
Sentence after removing stopwords: ['A', 'months', 'ago', '', 'Teva', 'vice',
'chairman', 'Phillip', 'Frost', 'Marathon', 'Venture', 'Capital', 'Fund',
'TASE', '', 'MARA', 'sold', 'Protalix', 'shares', '']
Sentence after removing stopwords: ['The', 'contract', 'covers', 'supply',
'temporary', 'heating', 'equipment', 'LKAB', 'new', 'pellet', 'plant', 'Kiruna',
'', 'northern', 'Sweden', '']
Sentence after removing stopwords: ['Nordea', 'Pankki', 'Suomi', 'Oyj', '',
'according', 'previously', 'announced', '', 'made', 'forward', 'contracts',
'Alma', 'Media', 'Corporation', 'shares', '']
Sentence after removing stopwords: ['The', 'transaction', 'take', 'place',
'without', 'payment', 'merger', 'consideration', '']
Sentence after removing stopwords: ['Poyry', 'global', 'expert', 'consulting',
'engineering', '']
Sentence after removing stopwords: ['Simultaneously', '', 'Alma', 'Media',
'purchased', '35', '', 'share', 'Arena', 'Interactive', '', 'subsidiary',
'Arena', 'Partners', 'focus', 'mobile', 'solutions', 'development', '']
Sentence after removing stopwords: ['In', 'addition', '', 'Kazakh',
'delegation', 'visit', 'Finland', 'SITRA', 'investment', 'fund', '',
```

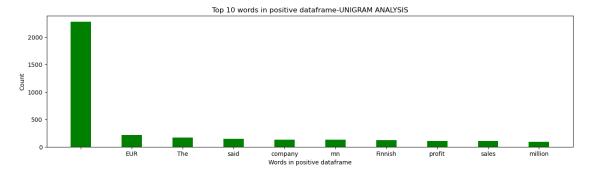
```
'Honkarakenne', 'Ltd', 'Nokia', 'headquarters', 'study', 'TeliaSonera', 'Ltd',
'JSC', 'activities', '']
Sentence after removing stopwords: ['The', 'report', 'contains', 'category',
'level', 'company', 'brand', 'share', 'well', 'distribution', 'share',
'information', '2007', '2008', '']
Sentence after removing stopwords: ['The', 'serial', 'bond', 'part', 'plan',
'refinance', 'shortterm', 'credit', 'facility', '']
Sentence after removing stopwords: ['An', '', 'invention', '', 'released',
'Patent', 'Office', '', 'said', '', '', 'A', 'noncoherent', 'search', 'matrix',
'formed', 'said', 'correlation', 'function', 'matrix', '']
Sentence after removing stopwords: ['The', 'availability', 'Internet',
'services', 'highlighted', 'service', 'offer', 'Kesko', 'KGroup', 'stores', '']
Sentence after removing stopwords: ['The', 'contract', 'includes', 'option',
'deliver', 'additional', '75', 'ASCs', 'next', 'phases', 'project', '']
Sentence after removing stopwords: ['Aldata', 'Solution', 'Oyj', 'Stock',
'Exchange', 'Release', '11', 'August', '2006', '', '1100', 'ALDATA', 'SHARES',
'SUBSCRIBED', 'FOR', 'WITH', '2003', 'STOCK', 'OPTIONS', 'A', 'total', '95000',
'new', 'shares', 'Aldata', 'Solution', 'Oyj', 'subscribed', 'company', '2003A',
'stock', 'options', '']
Sentence after removing stopwords: ['The', 'order', 'plywood', 'mill',
'machinery', 'equipment', 'announced', 'Finnish', 'Raute', 'September', '2006',
'delivered', 'Thebault', 'Plyland', 'France', '']
Sentence after removing stopwords: ['', 'They', 'already', 'allocated', 'money',
'inventory', '']
Sentence after removing stopwords: ['Now', '', 'Nokia', 'announced', 'launch',
'Bicycle', 'Charger', 'Kit', 'compatible', 'Nokia', 'phones', '2', 'mm',
'charging', 'interface', '']
Sentence after removing stopwords: ['Net', 'sales', '2007', 'totalled', 'EUR',
'329', 'million', 'operating', 'margin', '19', '', '']
Sentence after removing stopwords: ['The', 'fullfunction', 'PC', 'weighs',
'125', 'kilograms', 'measures', 'slightly', 'two', 'centimeters', 'thin', '']
Sentence after removing stopwords: ['The', 'selling', 'consortium', 'includes',
'funds', 'managed', 'OKO', 'Bank', 'venture', 'capital', 'unit', '', 'Bio',
'Fund', 'Management', 'Finnish', 'Industry', 'Investment', '',
'governmentowned', 'investment', 'group', '']
Sentence after removing stopwords: ['The', 'company', 'board', 'directors',
'proposed', 'dividend', 'EURO', '12', 'per', 'share', '2006', '']
Sentence after removing stopwords: ['Presentation', 'materials', 'posted',
'company', 'website', '', 'wwwseahawkdrillingcom', '', 'Investor', 'Relations',
'', 'section', '', '', 'Webcast', '', 'Presentations', '', 'tab', '']
Sentence after removing stopwords: ['Ahlstrom', 'Corporation', 'Seppo', 'Parvi',
'', 'CFO', 'Distribution', '', 'Main', 'media', 'wwwahlstromcom', 'Ahlstrom',
'brief', 'Ahlstrom', 'global', 'leader', 'development', '', 'manufacture',
'marketing', 'high', 'performance', 'nonwovens', 'specialty', 'papers', '']
Sentence after removing stopwords: ['Sarantel', '', 'based', 'Wellingborough',
'', 'UK', '', 'designs', 'highperformance', 'antennas', 'portable', 'wireless',
'devices', '']
Sentence after removing stopwords: ['Metso', 'Foundries', 'Jyvaskyla', 'Oy',
```

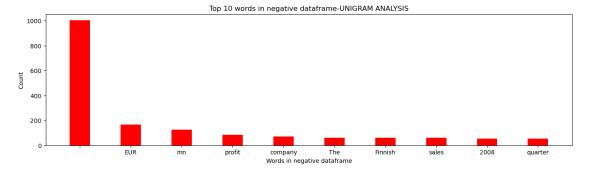
```
'discontinue', 'production', 'line', '30', 'September', '2008', '']
Sentence after removing stopwords: ['Apart', 'Nordea', '', 'also', 'Ergo',
'competing', 'position', 'among', 'top', 'three', 'pension', 'funds',
'providers', 'Estonia', '']
Sentence after removing stopwords: ['In', 'turn', 'Fradkov', 'said', 'Russia',
'interested', 'adopting', 'Finnish', 'experience', 'forming', 'technology',
'parks', 'framework', 'implementing', 'law', 'special', 'economic', 'zone', '']
Sentence after removing stopwords: ['The', 'last', 'job', 'losses', 'related',
'reductions', 'take', 'place', '2010', '']
Sentence after removing stopwords: ['Finnish', 'component', 'supplier',
'Componenta', 'Corporation', 'OMX', 'Helsinki', '', 'CTH1V', 'said', 'Monday',
'16', 'June', 'changing', 'pricing', 'cycle', 'due', 'increase', 'raw',
'material', 'prices', '']
Sentence after removing stopwords: ['Before', 'FKI', '', 'John', 'Jiang',
'worked', 'several', 'general', 'manager', 'senior', 'business', 'consultant',
'positions', 'international', 'companies', 'China', '']
Sentence after removing stopwords: ['The', 'new', 'plant', 'planned',
'electricity', 'generation', 'capacity', '350', 'megawatts', '', 'MW', '',
'heat', 'generation', 'capacity', '']
Sentence after removing stopwords: ['', 'Among', 'Finnish', 'shares', 'traded',
'US', '', 'Stora', 'Enso', 'closed', '033', 'pct', 'lower', '1211', 'eur', '',
'UPMKymmene', '028', 'pct', '1810', 'eur', '', 'Metso', '013', 'pct', '3106',
'eur', '']
Sentence after removing stopwords: ['The', 'sale', 'Savcor', 'FACE', 'Cencorp',
'result', 'profit', 'loss', 'yet', 'determined', '', 'owing', 'factors',
'including', 'valuation', 'consideration', 'shares', 'received', 'prevailing',
'exchange', 'rates', '']
Sentence after removing stopwords: ['Finnish', 'Rautaruukki', 'engineering',
'division', 'Ruukki', 'Engineering', 'reorganise', 'operations', 'Mo', 'Rana',
'plant', 'Norway', '']
Sentence after removing stopwords: ['Shares', 'acquired', 'accordance',
'section', '5', 'rules', 'NASDAQ', 'OMX', 'Helsinki', 'rules', 'applicable',
'acquisition', 'shares', '']
Sentence after removing stopwords: ['The', 'following', 'information',
'released', 'Comptel', '', 'Tomorrow', 'Chairman', 'Federal', 'Communications',
'Commission', 'scheduled', 'deliver', 'National', 'Broadband', 'Plan',
'Congress', '']
Sentence after removing stopwords: ['The', 'plant', 'expected', 'start',
'production', 'first', 'half', '2007', '']
Sentence after removing stopwords: ['Nordstjernan', 'used', 'option', 'buy',
'another', '224', '', 'stake', 'Salcomp', 'shares', 'votes', '']
Sentence after removing stopwords: ['In', '2006', '', '452', 'million',
'tonnes', 'CO2', 'EUA', '', 'EU', 'Allowance', '', 'emissions', 'credit', 'EU',
'', 'traded', 'underlying', 'market', 'value', 'approx', '']
Sentence after removing stopwords: ['The', 'company', 'operating', 'profit',
'2006', 'stood', '396', 'mln', 'euro', '', '', '579', 'mln', '', '']
Sentence after removing stopwords: ['About', '72', '', 'Evraz',
'shares', 'owned', 'Lanebrook', '', 'whose', 'beneficiaries', '', 'one', 'hand',
```

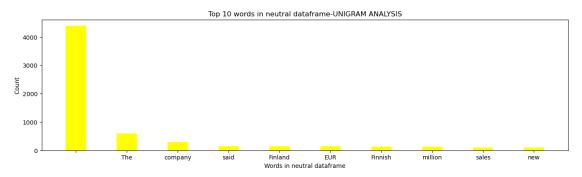
```
'', 'Millhouse', '', 'holding', 'company', 'assets', 'billionaire', 'Roman',
'Abramovich', 'business', 'partners', '50', '', '', 'Evraz', 'executives',
'Alexander', 'Abramov', 'Alexander', 'Frolov', '50', '', '', '']
Sentence after removing stopwords: ['As', 'part', 'agreement', '10',
'employees', 'John', 'Deere', 'Forestry', 'documentation', 'functions',
'transfer', 'DokuMentori', 'Oy', '']
Sentence after removing stopwords: ['The', 'popular', 'paper', 'far', 'Kesko',
'loyal', 'customer', 'magazine', 'Pirkka', '2462000', 'readers', '']
Sentence after removing stopwords: ['The', 'subsidiary', 'responsible',
'filter', 'sales', '', 'local', 'assembly', 'filters', 'market', 'services',
'China', '']
Sentence after removing stopwords: ['Glaston', 'glass', 'processing', 'unit',
'', 'Tamglass', 'Glass', 'Processing', '', 'manufacturer', 'high', 'quality',
'safety', 'glass', 'products', '', 'operates', 'Finland', '']
Sentence after removing stopwords: ['The', 'terms', 'conditions', 'Stock',
'Option', 'Scheme', '2004', 'available', 'Group', 'website', '']
Sentence after removing stopwords: ['Results', 'expected', 'late', '2006', '']
Sentence after removing stopwords: ['Finnish', 'Suominen', 'Corporation',
'makes', 'wipes', '', 'nonwovens', '', 'flexible', 'packaging', '', 'plant',
'near', 'Warsaw', '', 'Poland', '', 'makes', 'flexible', 'packaging', '']
Sentence after removing stopwords: ['Glaston', 'wellknown', 'brands',
'Bavelloni', '', 'preprocessing', 'machines', 'tools', '', 'Tamglass',
'Uniglass', 'safety', 'glass', 'machines', 'Albat', '', 'Wirsam', 'software',
'solutions', '']
Sentence after removing stopwords: ['Most', 'recently', '', 'founded', 'Virent',
'Energy', 'Systems', '', 'Inc', '', '80', 'person', 'catalytic', 'biofuels',
'company', '', '', 'president', 'CEO', '', 'led', 'company', 'multiple',
'financings', '', 'defined', 'company', 'market', 'strategy', '', 'secured',
'company', 'first', 'customers', '']
Sentence after removing stopwords: ['One', 'opportunities', 'would', 'bring',
'Baltic', 'meat', 'processing', 'Rakvere', '', 'like', 'processing',
'concentrated', 'Vantaa', 'meatpacking', 'unit', 'Finland', '', 'paper',
'wrote', '']
Sentence after removing stopwords: ['Most', 'growth', 'beer', 'consumption',
'took', 'place', 'Far', 'East', '', 'Latin', 'America', 'Africa', '']
Sentence after removing stopwords: ['HELSINKI', 'AFX', '', 'Cramo', 'said',
'agreed', 'sell', 'Cramo', 'Nederland', 'BV', 'CNL', '', 'Dutch', 'machinery',
'equipment', 'rental', 'unit', '', 'Jaston', 'Groep', 'undisclosed', 'sum', '']
Sentence after removing stopwords: ['The', 'Annual', 'Report', 'contains',
'financial', 'statements', '', 'consolidated', 'financial', 'statements', '',
'report', 'Board', 'Directors', 'auditor', 'report', '']
Sentence after removing stopwords: ['The', 'purchase', 'sites', 'worth', '300',
'million', 'Thames', 'Gateway', 'provide', '1200', 'homes', '']
Sentence after removing stopwords: ['Since', 'inception', '1999', '', 'Access',
'', 'stable', 'management', 'team', 'remained', 'disciplined', 'focused',
'proactive', 'screening', '', 'selection', 'management', 'European', 'small',
'midmarket', 'buyout', 'funds', 'funds', 'mandates', '']
Sentence after removing stopwords: ['A', 'quick', '', 'onestopshop', '',
```

```
Sentence after removing stopwords: ['The', 'total', 'restructuring', 'costs',
     'expected', 'EUR', '30mn', '', 'EUR', '135', 'mn', 'booked', 'December', '2008',
     Sentence after removing stopwords: ['', 'The', 'new', 'agreement',
     'continuation', 'theagreement', 'signed', 'earlier', 'year', 'Lemminkainen',
     'Group', '', 'whereby', 'Cramo', 'acquired', 'entire', 'construction',
     'machine', 'fleet', 'ofLemminkainen', 'Talo', 'Oy', 'Ita', '', 'ja', 'Pohjois',
     'Suomo', '', 'signed', 'asimilar', 'agreement', '', '', 'said', 'Tatu',
     'Hauhio', '', 'managing', 'director', 'ofCramo', 'Finland', '']
     Sentence after removing stopwords: ['The', 'contractor', 'shopping', 'center',
     '', 'China', 'State', 'Construction', 'Engineering', 'Corporation', '',
     'previously', 'built', 'eg', 'airports', '', 'hotels', 'factories', 'large',
     'international', 'customers', 'different', 'parts', 'world', '']
     Sentence after removing stopwords: ['According', 'Gran', '', 'company', 'plans',
     'move', 'production', 'Russia', '', 'although', 'company', 'growing', '']
     Sentence after removing stopwords: ['Donations', 'universities', 'The',
     'Annual', 'General', 'Meeting', 'authorized', 'Board', 'Directors', 'donate',
     'max', '']
     Sentence after removing stopwords: ['It', 'agreed', 'company', 'Board',
     'Directors', 'available', 'advisory', 'role', '']
     Sentence after removing stopwords: ['Vaisala', 'board', 'directors', 'propose',
     'dividend', '085', 'euro', '', '124', 'per', 'share', 'company', 'annual',
     'general', 'meeting', '']
     Sentence after removing stopwords: ['Net', 'loss', 'period', '2009', 'euro18',
     '6', 'million', '']
     Sentence after removing stopwords: ['Kemira', 'supply', 'additional', 'volumes',
     'iron', 'coagulants', 'company', 'plant', 'Helsingborg', '', 'Sweden', '']
     Sentence after removing stopwords: ['A', 'total', 'EUR73', '7', 'provided',
     'secured', 'senior', 'threeyear', 'debt', 'syndicate', '', 'involving',
     'Pohjola', 'Bank', 'HEL', '', 'POH1S', '', 'Finnish', 'arm', 'Nordea', 'Bank',
     'AB', 'STO', '', 'NDA', '', 'Sampo', 'Bank', 'HEL', '', 'SAMAS', '']
     Sentence after removing stopwords: ['Aker', 'Yards', 'Finland', 'begin',
     'using', 'Chinese', 'subcontractors', 'Finnish', 'shipyards', '']
[45]: #focus on more frequently occurring words for every sentiment=>
      #sort in DO wrt 2nd column in each of positiveValues, negativeValues and
       \rightarrowneutralValues
      df positive=pd.DataFrame(sorted(positiveValues.items(),key=lambda x:
       df_negative=pd.DataFrame(sorted(negativeValues.items(),key=lambda x:
       →x[1],reverse=True))
      df neutral=pd.DataFrame(sorted(neutralValues.items(),key=lambda x:
       →x[1],reverse=True))
[46]: pd1=df_positive[0][:10]
      pd2=df_positive[1][:10]
```

'understand', 'company', '']







```
[52]: #Creating Bigrams
```

```
[53]: positiveValues2=defaultdict(int)
negativeValues2=defaultdict(int)
neutralValues2=defaultdict(int)
#get the count of every word in both the columns of df_train and df_test_
dataframes
```

```
[54]: #get the count of every word in both the columns of df_train and df_test_

dataframes where sentiment="positive"

for text in df_train[df_train.sentiment=="positive"].news:

for word in generate_N_grams(text,2):

positiveValues2[word]+=1
```

```
Sentence after removing stopwords: ['', 'Lietuvos', 'Respublikos', 'sveikatos', 'apsaugos', 'ministerija', 'awarded', 'contract', 'UAB', '', 'AFFECTO', 'LIETUVA', '', 'financial', 'systems', 'software', 'package', '']

Sentence after removing stopwords: ['The', 'company', 'moved', 'operating', 'profit', 'EUR10', '9', 'versus', 'operating', 'loss', 'EUR15', '3', 'It', 'also', 'turned', 'EPS', 'EUR0', '08', 'versus', 'loss', 'per', 'share', 'EUR0', '04', '']

Sentence after removing stopwords: ['The', 'money', 'spent', '', 'strengthening', 'company', 'competitiveness', 'sphere', 'sawmill', 'products', 'increasing', 'volume', 'wood', 'delivered', 'processing', 'Russia', '', '', 'release', 'says', '']
```

```
Sentence after removing stopwords: ['With', 'appointment', 'Kaupthing', 'Bank',
'aims', 'coordinate', 'Capital', 'Markets', 'activities', 'within', 'Group',
'improve', 'overall', 'service', 'clients', '']
Sentence after removing stopwords: ['Revenue', 'grew', '2', 'percent', '',
'x20ac', '580', 'million', '', '743', 'million', '', '', 'x20ac', '569',
'million', '']
Sentence after removing stopwords: ['2010', '16', 'July', '2010', '', 'Finnish',
'steel', 'maker', 'Rautaruukki', 'Oyj', 'HEL', '', 'RTRKS', '', 'Ruukki', '',
'said', 'today', 'turned', 'net', 'profit', 'EUR20m', 'second', 'quarter',
'2010', 'net', 'loss', 'EUR94m', 'corresponding', 'period', 'last', 'year', '']
Sentence after removing stopwords: ['MegaFon', 'subscriber', 'base',
'increased', '161', '', '2009', '505', 'million', 'users', 'December', '31', '',
'market', 'share', 'number', 'customers', 'amounted', '24', '', 'late', '2009',
'', '23', '', 'late', '2008', '', 'according', 'TeliaSonera', 'estimates', '']
Sentence after removing stopwords: ['In', 'January', '', 'traffic', '',
'measured', 'revenue', 'passenger', 'kilometres', 'RPK', '', 'went', '32', '',
'capacity', '', 'measured', 'available', 'seat', 'kilometres', 'ASK', '',
'rose', '122', '', '']
Sentence after removing stopwords: ['', 'BEIJING', 'XFNASIA', '', 'Hong',
'Konglisted', 'Standard', 'Chartered', 'Bank', 'said', 'signed', 'China',
'mobile', 'phone', 'dealer', 'financing', 'agreement', 'Nokia', '', 'making',
'first', 'foreign', 'bank', 'offer', 'financing', 'country', 'small', 'medium',
'enterprise', 'LR']
Sentence after removing stopwords: ['Incap', 'Lankapaja', 'aim', 'enter',
'actual', 'agreement', 'transfer', 'sheetmetal', 'production', 'buyer',
'February', 'order', 'complete', 'transfer', '1', 'March', '2011', '']
Sentence after removing stopwords: ['Finnish', 'silicon', 'wafer', 'technology',
'company', 'Okmetic', 'Oyj', '', 'OMX', 'Helsinki', '', 'OKM1V', '', 'reported',
'Thursday', '', '7', 'August', '', 'operating', 'profit', 'EUR5', '3', 'period',
'JanuaryJune', '2008', '', 'EUR3', '3', 'corresponding', 'period', '2007', '']
Sentence after removing stopwords: ['Finnish', 'construction', 'group',
'Lemminkï¿%inen', 'awarded', 'two', 'road', 'building', 'contracts',
'Lithuanian', 'transport', 'administration', '']
Sentence after removing stopwords: ['Profit', 'per', 'share', 'EUR', '103', '',
'EUR', '087', '']
Sentence after removing stopwords: ['A', 'portion', '', '', '125', 'million',
'', 'recorded', 'part', 'winnings', 'prior', 'patent', 'dispute', 'Finnish',
'phone', 'maker', 'Nokia', 'Oyj', '']
Sentence after removing stopwords: ['Technopolis', 'Europe', 'leading',
'operator', 'technoparks', '']
Sentence after removing stopwords: ['Stora', 'Enso', 'R', 'shares', 'rose',
'120', 'pct', '1184', 'eur', '', 'UPMKymmene', 'also', 'dragged', 'higher', '',
'rising', '168', 'pct', '1756', 'eur', 'MReal', 'B', 'added', '238', 'pct',
'430', 'eur', '']
Sentence after removing stopwords: ['Finnish', 'technology', 'group',
'Aspocomp', 'Group', 'Oyj', '', 'OMX', 'Helsinki', '', 'ACG1V', '', 'issued',
'third', 'quarter', 'report', 'Thursday', '', '13', 'November', '', '',
'posting', 'operating', 'profit', 'EURO', '4', '', 'compared', 'loss', 'EURO',
```

```
'5', 'third', 'quarter', '2007', '']
Sentence after removing stopwords: ['The', 'aim', 'achieve', 'EUR', '25', 'mn',
'yearly', 'savings', '']
Sentence after removing stopwords: ['Finnish', 'construction', 'company', 'YIT',
'Corporation', 'planning', 'build', '200', 'highquality', 'holiday', 'homes',
'near', 'Tahko', 'ski', 'spa', 'resort', '', 'Finland', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'quarter',
'also', 'higher', 'yearonyear', '033', 'eur', 'versus', '027', '', 'market',
'expectations', '028', 'eur', '']
Sentence after removing stopwords: ['A', 'new', 'Kveyt', 'light', 'variety',
'Suomalainen', 'Pekoni', 'marketed', 'Atria', 'brand', 'name', 'available',
'consumers', 'Finland', '']
Sentence after removing stopwords: ['The', 'energyefficient', 'data', 'center',
'built', 'combining', 'effective', 'energy', 'solution', 'stateoftheart',
'technology', '']
Sentence after removing stopwords: ['Outotec', 'net', 'profit', 'second',
'quarter', '2007', 'jumped', '168', 'mln', 'euro', '', '', '231', 'mln', '',
'46', 'mln', 'euro', '', '', '63', 'mln', '', 'year', 'ago', '']
Sentence after removing stopwords: ['Hkan', 'Dahlstri; 1/2m', '', 'head',
'mobility', 'services', 'TeliaSonera', '', 'forecast', 'mobile', 'data',
'volume', 'TeliaSonera', 'network', 'Sweden', 'rise', 'eightfold', '200000',
'TB', '2014', '']
Sentence after removing stopwords: ['In', '2006', '', 'company', 'intends',
'invest', 'significantly', 'expanding', 'distribution', 'maintenance',
'network', '']
Sentence after removing stopwords: ['President', 'CEO', 'Mika', 'Vehvilï; %inen',
'says', 'positive', 'signs', 'first', 'foremost', 'emerging', 'outside',
'Finland', '']
Sentence after removing stopwords: ['', 'The', 'CHF', 'great', 'product', '']
Sentence after removing stopwords: ['26', 'January', '2011', '', 'Finnish',
'metal', 'products', 'company', 'Componenta', 'Oyj', '', 'HEL', '', 'CTH1V', '',
'said', 'yesterday', 'net', 'loss', 'narrowed', 'EUR500', '000', 'last',
'quarter', '2010', 'EUR5', '3', 'period', 'year', 'earlier', '']
Sentence after removing stopwords: ['The', 'expansion', 'includes', 'doubling',
'floor', 'space', 'addition', 'lifting', 'capacity', 'production', 'equipment',
ויי
Sentence after removing stopwords: ['The', 'transaction', 'line', 'Aspo',
'strategy', 'expand', 'Baltic', 'Sea', 'region', 'eastern', 'markets', '']
Sentence after removing stopwords: ['According', 'CEO', 'Matti', 'Karppinen',
'', 'Frozen', 'Foods', 'posted', 'good', 'result', '2010', '', '2009', '']
Sentence after removing stopwords: ['Consumer', 'products', 'manufacturer',
'Fiskars', 'Corp', 'open', 'distribution', 'warehouse', 'center', 'Southaven',
'', 'creating', '100', 'jobs', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Feb', '11', '',
'2009', '', 'Finnish', 'management', 'software', 'solutions', 'provider',
'Ixonos', 'Oyj', '', 'HEL', '', 'XNS1V', '', 'said', 'today', 'net', 'profit',
'rose', 'EUR', '35', 'million', '', 'USD', '45', '', '2008', 'EUR', '31',
'million', '2007', '']
```

```
Sentence after removing stopwords: ['Finnish', 'IT', 'consultancy', 'Satama',
'Interactive', 'Oyj', 'posted', 'net', 'profit', '14', 'mln', 'euro', '', '20',
'mln', 'first', 'nine', 'months', '2007', '', 'compared', 'net', 'loss',
'462000', 'euro', '', '664000', 'period', '2006', '']
Sentence after removing stopwords: ['The', 'Finnish', 'supplier', 'BSSOSS',
'VAS', 'telecom', 'operators', '', 'Tecnotree', '', 'received', 'expansion',
'orders', 'worth', 'total', 'US', '73', 'mn', 'convergent', 'charging', 'next',
'generation', 'messaging', 'solutions', 'Latin', 'America', '', 'company',
'announced', 'without', 'specifying', 'operators', 'placed', 'orders', '']
Sentence after removing stopwords: ['Operating', 'profit', 'surged', 'EUR21m',
'EUR106', '000', '']
Sentence after removing stopwords: ['The', 'service', 'intended', 'allow',
'people', 'thirteen', 'Mediterranean', 'countries', 'reach', 'Baltic',
'rapidly', '', 'single', 'carrier', '']
Sentence after removing stopwords: ['Operating', 'profit', 'rose', 'EUR', '16',
'mn', 'EUR', '11', 'mn', 'corresponding', 'period', '2006', '']
Sentence after removing stopwords: ['About', 'Nokia', 'Nokia', 'pioneer',
'mobile', 'telecommunications', 'world', 'leading', 'maker', 'mobile',
'devices', '']
Sentence after removing stopwords: ['In', 'JulySeptember', '2008', '', 'YIT',
'net', 'sales', 'increased', 'EUR', '9708', 'mn', '', 'compared', 'EUR', '9068',
'mn', 'corresponding', 'period', '2007', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'turnover',
'ninemonth', 'period', 'increased', '', 'respectively', 'EUR2', '4', 'EUR43',
'8', '', 'compared', 'corresponding', 'period', 'year', 'ago', '']
Sentence after removing stopwords: ['Increased', 'trust', 'clients', 'YIT',
'seen', 'apartment', 'sales', 'accelerated', '']
Sentence after removing stopwords: ['Upgrades', 'include', 'five', 'megapixel',
'camera', '', 'voice', 'control', '', 'looks', 'optical', 'mouse', 'instead',
'Dpad', '', 'upgrade', 'clickhappy', 'S60', 'needed', 'forever', '']
Sentence after removing stopwords: ['Uponor', 'made', 'operating', 'profit',
'EUR', '1510', 'mn', '', 'EUR', '1437', 'mn', '', 'made', '2007', 'record',
'year', '']
Sentence after removing stopwords: ['Arvo', 'Vuorenmaa', '', 'Loviisa', 'plant',
'general', 'manager', 'said', 'application', 'new', 'licence', '', 'standard',
'', 'procedure', '', 'quite', 'confident', '', 'approval', 'granted', '']
Sentence after removing stopwords: ['The', 'rebuilds', 'designed', 'improve',
'machines', '', 'performance', 'product', 'quality', '']
Sentence after removing stopwords: ['', 'I', 'happy', 'outcome', '', '',
'Sneed', 'said', 'hearing', '']
Sentence after removing stopwords: ['', 'We', 'proud', 'contribute', 'creation',
'worldclass', 'airport', 'facility', 'KONE', 'innovative', 'People', 'Flow',
'TM', 'solutions', '']
Sentence after removing stopwords: ['For', 'Teleste', '', 'acquisition',
'marks', 'entry', 'services', 'business', 'market', 'long', 'established',
'significant', 'supplier', 'products', '']
Sentence after removing stopwords: ['The', 'broker', 'initiated', 'Palfinger',
'AG', 'Konecranes', 'OYJ', '', 'buy', '', 'recommendations', '', '51', '42',
```

```
'eur', 'price', 'targets', 'respectively', '']
Sentence after removing stopwords: ['HELSINKI', '', 'Thomson', 'Financial', '',
'', 'Mreal', 'said', 'exercise', 'option', 'buy', '50MW', 'natural', 'gas',
'power', 'plant', 'land', 'Kyroskoski', '', 'Finland', '', 'around', '13',
'mln', 'eur', 'Kyro', 'Oyj', '']
Sentence after removing stopwords: ['In', 'banking', '', 'Sampo', 'A',
'unchanged', '1424', 'eur', 'Nordea', 'rose', '042', 'pct', '951', 'eur', '']
Sentence after removing stopwords: ['The', 'robust', 'growth', 'result',
'inclusion', 'clothing', 'chain', 'Lindex', 'Group', 'December', '2007', '']
Sentence after removing stopwords: ['The', 'company', 'operating', 'income', '',
'EBIT', '', 'totalled', 'EUR', '00', 'mn', '', 'EUR', '03', 'mn', 'yearonyear',
Sentence after removing stopwords: ['Finnish', 'elevators', 'escalators',
'maker', 'KONE', 'Corporation', 'said', 'Tuesday', '', '18', 'March', '',
'received', 'major', 'order', 'Sir', 'Robert', 'McAlpine', 'supply',
'elevators', 'escalators', 'Watermark', 'Place', 'project', 'City', 'London',
Sentence after removing stopwords: ['ADPnews', '', 'Jun', '30', '', '2009', '',
'Finnish', 'stainless', 'steel', 'maker', 'Outokumpu', 'Oyj', 'HEL', '',
'OUT1V', 'said', 'yesterday', 'signed', 'threeyear', 'EUR', '900', 'million',
'USD', '13', 'bn', 'revolving', 'credit', 'facility', '']
Sentence after removing stopwords: ['mn', '', 'pretax', 'profit', 'EUR', '464',
'mn', 'EUR', '358', 'mn', 'third', 'quarter', '2006', '']
Sentence after removing stopwords: ['Operating', 'profit', 'Kauppalehti',
'group', 'rose', 'EUR', '15', 'mn', 'EUR', '13', 'mn', '', 'Marketplaces',
'EUR', '13', 'mn', 'EUR', '10', 'mn', 'third', 'quarter', '2006', '']
Sentence after removing stopwords: ['Cargotec', 'Corporation', '', 'Press',
'Release', '', 'August', '26', '', '2008', '10', 'Finnish', 'time', 'Cargotec',
'MacGREGOR', 'business', 'area', 'providing', 'marine', 'cargo', 'handling',
'offshore', 'load', 'handling', 'solutions', 'received', 'significant',
'offshore', 'crane', 'retrofit', 'order', '']
Sentence after removing stopwords: ['Finnish', 'financial', 'solutions',
'developer', 'Basware', 'Corporation', '', 'OMX', 'Helsinki', 'BAS1V', '',
'said', 'Tuesday', '', '23', 'September', '', 'deliver', 'complete', 'Invoice',
'Automation', 'solution', 'large', 'US', 'engineering', '', 'construction',
'technical', 'services', 'organization', '']
Sentence after removing stopwords: ['', 'We', 'lowest', 'bidders', 'final',
'approval', 'awaited', '', '']
Sentence after removing stopwords: ['Those', 'partially', 'offset', '186',
'mln', 'eur', 'gain', 'sale', 'Celbi', 'pulp', 'plant', 'Portugal', '']
Sentence after removing stopwords: ['Recovery', 'evident', 'liquid', 'handling',
'business', '', 'particularly', 'areas', 'outside', 'Europe', 'primarily',
'North', 'America', 'Asia', '']
Sentence after removing stopwords: ['planning', 'expand', 'product',
'portfolio', 'harbor', 'segment', '', 'chief', 'executive', 'Pekka', 'Lundmark',
'told', 'Financial', 'Times', 'Deutschland', '']
Sentence after removing stopwords: ['Alma', 'Media', 'expects', 'net', 'sales',
'increase', 'forecast', 'previously', '']
```

```
Sentence after removing stopwords: ['The', 'court', 'found', 'TelecomInvest',
'arguments', 'convincing', '']
Sentence after removing stopwords: ['Olvi', 'expects', 'sales', 'market',
'share', 'increase', 'first', 'quarter', '2010', '']
Sentence after removing stopwords: ['Combining', 'two', 'producers', 'create',
'strong', 'EUbased', 'fertilizer', 'industry', 'capable', 'meeting', 'global',
'competition', '', 'added', '']
Sentence after removing stopwords: ['First', 'quarter', 'underlying',
'operating', 'profit', 'rose', '41', 'mln', 'eur', '33', 'mln', 'year',
'earlier', '']
Sentence after removing stopwords: ['We', 'succeeded', 'increasing', 'market',
'share', 'sold', 'apartment', '', '', 'comments', 'Mr', 'Kari', 'Kauniskangas',
'', 'Head', 'YIT', 'International', 'Construction', 'Services', '']
Sentence after removing stopwords: ['Finnish', 'Larox', 'signed', 'contract',
'Talvivaara', 'Project', 'delivery', 'filters', 'Talvivaara', 'nickel', 'mine',
'Sotkamo', '', 'Finland', '']
Sentence after removing stopwords: ['He', 'believes', 'soyoats', 'good',
'chance', 'entering', 'UK', 'market', '']
Sentence after removing stopwords: ['These', 'moderate', 'significant',
'changes', 'resulted', 'significant', '2432', '', 'reduction', 'estimated',
'CVD', 'risk', '']
Sentence after removing stopwords: ['The', 'company', 'net', 'profit', 'rose',
'114', '', 'year', '822', 'million', 'euros', '2005', 'sales', '6865',
'million', 'euros', '', '138', '', 'year', '', 'company', 'said', 'earlier', '']
Sentence after removing stopwords: ['DMASIA16', 'August', '2006Benefon',
'extends', 'manufacturing', 'capability', 'ASMobile', '', '2006',
'Digitalmediaasiacom', '', 'DMA', 'Ltd', '']
Sentence after removing stopwords: ['A', '', 'euro', '']
Sentence after removing stopwords: ['', 'Demand', 'sports', 'equipment', 'good',
'2005', '']
Sentence after removing stopwords: ['Raute', 'Corporation', 'received',
'orders', 'worth', 'EUR', '12', 'million', '000', 'Ilim', 'Bratsk', 'DOK',
'Russia', '']
Sentence after removing stopwords: ['In', 'Lithuania', '', 'operating',
'profit', 'rose', 'EUR', '190000', 'EUR', '70000', 'corresponding', 'period',
'2005', '']
Sentence after removing stopwords: ['Jarmo', 'Honkamaa', '', 'head', 'oil',
'refining', 'business', 'Neste', 'Oil', '', 'says', 'situation', 'looks',
'promising', 'viewpoint', '']
Sentence after removing stopwords: ['Kaupthing', 'forecasts', 'significant',
'price', 'increase', 'printing', 'paper', '2007', '']
Sentence after removing stopwords: ['This', 'acquisition', 'supports',
'strategy', 'close', 'customers', 'around', 'world', 'offering', 'equipment',
'related', 'services', '']
Sentence after removing stopwords: ['Profitability', '', 'EBIT', '', '139',
'', '', 'compared', '131', '', 'previousyear', 'period', '']
Sentence after removing stopwords: ['To', 'prove', 'efficiency', 'China',
'Mobile', 'system', '', 'Rod', 'Baber', '', 'English', 'climber', '', 'climbed',
```

```
'Mount', 'Everest', 'summit', 'successfully', 'made', 'calls', '']
Sentence after removing stopwords: ['', 'I', 'pleased', 'receive', 'Nomination',
'Committee', 'request', 'confidence', '', '', 'says', 'Jon', 'Risfelt', '']
Sentence after removing stopwords: ['', 'UPM', 'deliveries', 'increased',
'third', 'quarter', '4', 'percent', '', 'efficiency', 'operations', 'improved',
'', '', 'Chief', 'Executive', 'Jussi', 'Pesonen', 'said', '']
Sentence after removing stopwords: ['In', 'third', 'quarter', '', 'net',
'sales', 'increased', '12', '', 'yearonyear', 'EUR159', '5', '', '6', '',
'comparable', 'currency', 'rates', 'growth', '']
Sentence after removing stopwords: ['The', 'antibody', '', 'given', 'repeated',
'doses', '8', 'mgkg', '', 'generally', 'well', 'tolerated', '',
'pharmacokinetic', 'characteristics', 'BTT1023', 'psoriasis', 'patients',
'consistent', 'observed', 'previously', 'completed', 'study', 'rheumatoid',
'arthritis', 'RA', 'patients', '']
Sentence after removing stopwords: ['', 'The', 'acquisition', 'Elektros',
'Pavara', 'completes', 'KONE', 'market', 'expansion', 'strategy', 'Baltic',
'Countries', '']
Sentence after removing stopwords: ['Of', 'price', '', 'Kesko', 'share', '10',
'mln', 'euro', '', '155', 'mln', 'recognize', 'gain', '40', 'mln', 'euro', ''
'62', 'mln', 'disposal', 'included', 'result', 'second', 'quarter', '2008', '']
Sentence after removing stopwords: ['ABB', 'Deutsche', 'Bank', 'upgraded',
'recommendation', 'SwissSwedish', 'engineering', 'group', 'ABB', 'Ltd', '',
'Buy', '', '', 'Hold', '', '']
Sentence after removing stopwords: ['Brazilian', 'nonprofit', 'interbank',
'Camara', 'Interbancaria', 'de', 'Pagamentos', 'CIP', 'acquired', 'solutions',
'US', 'business', 'integration', 'solutions', 'provider', 'Sterling',
'Commerce', '', 'latter', 'company', 'said', 'statement', '']
Sentence after removing stopwords: ['Other', 'carriers', 'handset', 'makers',
'spin', 'positive', 'event', 'raise', 'interest', 'higherend', 'phones',
'pricier', 'data', 'plans', '']
Sentence after removing stopwords: ['Biohit', 'already', 'services', 'many',
'current', 'Genesis', 'customers', 'customer', 'base', 'expected', 'expand',
'result', 'agreement', '']
Sentence after removing stopwords: ['Incap', 'Contract', 'Manufacturing',
'Services', 'Pvt', 'Ltd', '', 'subsidiary', 'Incap', 'Corporation', 'Finland',
'', 'plans', 'double', 'revenues', '20072008', '']
Sentence after removing stopwords: ['The', 'subscriptions', 'increase',
'Cargotec', 'share', 'capital', '36780', 'euros', '']
Sentence after removing stopwords: ['The', 'planned', 'facility', '',
'estimated', 'cost', 'around', '', '814', 'million', '', 'would', 'largest',
'biodiesel', 'plant', 'world', '', 'use', 'palm', 'oil', 'certified',
'Roundtable', 'Sustainable', 'Palm', 'Oil', '', 'RSPO', '', '']
Sentence after removing stopwords: ['Via', 'Satlan', 'acquisition', '',
'Teleste', 'plans', 'expand', 'market', 'presence', 'video', 'services',
'partner', 'cable', 'operators', '', 'broadcasters', 'IPTV', 'service',
'providers', '']
Sentence after removing stopwords: ['South', 'African', 'Sappi', 'become',
'largest', 'foreign', 'forest', 'industry', 'company', 'operating', 'Finland',
```

```
'result', 'acquisition', 'Finnish', 'Mreal', 'Corporation', 'Graphic', 'Papers',
'Business', 'unit', '']
Sentence after removing stopwords: ['Sales', 'security', 'system', 'packaging',
'increased', 'slightly', '']
Sentence after removing stopwords: ['Major', 'Order', 'India', 'Comptel',
'Corporation', 'received', 'significant', 'longterm', 'order', 'mediation',
'provisioning', 'solutions', 'used', 'leading', 'operator', 'India', '']
Sentence after removing stopwords: ['The', 'buyer', 'aims', 'thus', 'reinforce',
'position', 'Denmark', '', 'Martela', 'Group', 'managing', 'director', 'Heikki',
'Martela', 'said', '']
Sentence after removing stopwords: ['Raisio', 'bid', 'buy', 'Glisten', '',
'winwin', '', 'deal', 'companies', '', 'chairman', 'UK', 'snacks', 'firm',
'told', 'justfood', 'today', '10', 'February', '']
Sentence after removing stopwords: ['21', 'December', '2010', '', 'Finnish',
'industrial', 'machinery', 'company', 'Wartsila', 'Oyj', 'Abp', 'HEL', '',
'WRT1V', 'said', 'yesterday', 'order', 'design', 'liquefied', 'natural', 'gas',
'LNG', 'powered', 'platform', 'supply', 'vessel', 'PSV', 'Norwegian', 'oil',
'service', 'provider', 'Eidesvik', 'Offshore', 'ASA', 'OSL', '', 'EIOF', '']
Sentence after removing stopwords: ['8', 'May', '2009', '', 'Finnish', 'liquid',
'handling', 'products', 'diagnostic', 'test', 'systems', 'maker', 'Biohit',
'Oyj', '', 'HEL', '', 'BIOBV', '', 'said', 'today', '', '8', 'May', '2009', '',
'net', 'loss', 'narrowed', 'EURO', '1', '', 'USDO', '14', '', 'first',
'quarter', '2009', 'EURO', '4', 'period', '2008', '']
Sentence after removing stopwords: ['The', 'subdivision', 'made', 'sales',
'revenues', 'last', 'year', 'EUR', '4807', 'million', 'EUR', '4149', 'million',
'2008', '', 'operating', 'profits', 'EUR', '445', 'million', 'EUR', '74',
'million', '']
Sentence after removing stopwords: ['10', 'February', '2011', '', 'Finnish',
'media', 'company', 'Sanoma', 'Oyj', 'HEL', '', 'SAA1V', 'said', 'yesterday',
'2010', 'net', 'profit', 'almost', 'tripled', 'EUR297', '3', 'EUR107', '1',
'2009', 'announced', 'proposal', 'raised', 'payout', '']
Sentence after removing stopwords: ['', 'Residentialconstruction', 'particular',
'picked', 'several', 'markets', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'net',
'sales', '12month', 'period', 'increased', '', 'respectively', 'EUR10', '5',
'EUR28', '8', '', 'compared', 'financial', 'year', '2004', '']
Sentence after removing stopwords: ['1', 'February', '2011', '', 'Finnish',
'textile', 'clothing', 'company', 'Marimekko', 'Oyj', 'HEL', '', 'MMO1V',
'said', 'today', 'preliminary', 'operating', 'profit', 'grew', 'EUR8', '2',
'2010', 'EUR6', '3', '2009', '']
Sentence after removing stopwords: ['The', 'fund', 'fair', 'value', 'increase',
'correspondingly', '']
Sentence after removing stopwords: ['It', 'projected', 'revenue', '', '22',
'billion', '', '23', 'billion', '', 'slightly', 'higher', 'analyst',
'estimates', '', '219', 'billion', '']
Sentence after removing stopwords: ['Profit', 'period', 'increased', 'EUR',
'29', 'mn', 'EUR', '105', 'mn', '']
Sentence after removing stopwords: ['Finnish', 'pharmaceuticals', 'company',
```

```
'Orion', 'reports', 'profit', 'taxes', 'EUR', '700', 'mn', 'third', 'quarter',
'2010', '', 'EUR', '549', 'mn', 'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['This', 'bold', 'spinning', '360', 'red',
'fabric', 'design', 'set', 'beautifully', 'Ercols', 'Napoli', 'sofa', '']
Sentence after removing stopwords: ['Finnish', 'retailer', 'Stockmann',
'approval', 'board', 'Swedish', 'rival', 'Lindex', 'public', 'tender', 'offer',
'aim', 'expanding', 'companies', '', 'presence', 'Russia', 'CEE', 'countries',
'', 'Stockmann', 'said', 'Monday', '']
Sentence after removing stopwords: ['Finnish', 'airline', 'Finnair', 'deal',
'UK', 'public', 'sector', 'official', 'airline', 'flights', 'London',
'Heathrow', 'Osaka', 'Japan', '', 'well', 'flights', 'Manchester', 'UK',
'Helsinki', 'Finland', '']
Sentence after removing stopwords: ['By', 'combining', 'existing', 'solutions',
'single', 'platform', '', 'Comptel', 'said', 'reduced', 'cost', 'deployment',
Sentence after removing stopwords: ['Finland', 'Neste', 'Oil', 'awarded',
'Chemical', 'Industry', 'Federation', 'Finland', 'Innovation', 'Award',
'NExBTL', 'technology', '', 'enables', 'biodiesel', 'produced', 'vegetable',
'oil', 'animal', 'fat', '']
Sentence after removing stopwords: ['The', 'offer', 'represents', 'premium',
'24', '', 'stock', 'closing', 'price', 'Friday', '']
Sentence after removing stopwords: ['Pretax', 'profit', 'rose', 'EUR', '178',
'mn', 'EUR', '149', 'mn', '2005', '']
Sentence after removing stopwords: ['', 'BasWare', 'product', 'sales', 'grew',
'strongly', 'financial', 'period', '', '24', 'percent', '']
Sentence after removing stopwords: ['', 'Our', 'customers', 'chance', 'make',
'bookings', 'services', 'want', 'one', 'location', '', '', 'said', 'Mikko',
'Tuomainen', '', 'incharge', 'Finnair', 'Internet', '', 'sales', '', '']
Sentence after removing stopwords: ['', 'QPR', '8', 'integrated', 'management',
'system', 'fastest', '', 'easiest', 'efficient', 'way', 'organizations',
'around', 'world', 'take', 'control', 'humancentric', 'business', 'processes',
Sentence after removing stopwords: ['The', '', 'buy', '', 'recommendation',
'reiterated', '']
Sentence after removing stopwords: ['The', 'stock', 'rose', 'third', 'day',
'Tuesday', 'bringing', 'threeday', 'rise', 'GBX10', '50', '18', '', '']
Sentence after removing stopwords: ['The', 'production', 'capacity', 'tripled',
'without', 'major', 'additional', 'investments', '', 'company', 'said', '']
Sentence after removing stopwords: ['Thanksto', 'improvements', 'demand',
'adjustments', 'made', '', 'theutilization', 'rates', 'Cramo', 'fleet',
'substantiallyimproved', '', '']
Sentence after removing stopwords: ['Mika', 'Stahlberg', '', 'VP', 'FSecure',
'Labs', '', 'said', '', 'We', 'excited', 'proud', 'FSecure', 'recognized',
'AVComparatives', 'Product', 'Year', '']
Sentence after removing stopwords: ['', 'We', 'pleased', 'efforts',
'negotiating', 'teams', 'look', 'forward', 'productive', 'four', 'years',
'ahead', '', '']
Sentence after removing stopwords: ['The', 'company', 'market', 'share',
```

```
'continued', 'increase', '']
Sentence after removing stopwords: ['The', 'respondents', 'praised', 'Finnair',
'reliability', '', 'Finnishness', '', 'understanding', 'target', 'group', '']
Sentence after removing stopwords: ['In', 'addition', 'demand', 'Finland', '',
'export', 'lining', 'stone', 'products', 'also', 'increased', '']
Sentence after removing stopwords: ['In', 'contrast', '', 'company', 'net',
'loss', 'third', 'quarter', '2009', 'contracted', 'EUR', '76', 'million', 'EUR',
'256', 'million', 'corresponding', 'period', 'year', 'ago', '']
Sentence after removing stopwords: ['This', 'bring', 'cost', 'savings', 'EUR',
'3mn', 'year', '']
Sentence after removing stopwords: ['Order', 'intake', '', 'hand', '',
'expected', 'stronger', '2007', '']
Sentence after removing stopwords: ['The', 'economic', 'occupancy', 'rate',
'Sponda', 'property', 'portfolio', 'rose', '912', '', '888', '', '2006', '']
Sentence after removing stopwords: ['We', 'look', 'forward', 'helping',
'company', 'develop', 'operational', 'services', 'digitalize', 'services',
'customers', '', '']
Sentence after removing stopwords: ['The', 'Group', 'business', 'balanced',
'broad', 'portfolio', 'sports', 'presence', 'major', 'markets', '']
Sentence after removing stopwords: ['I', 'looking', 'forward', 'contribute',
'SRV', 'success', 'competence', '', '', 'says', 'Taneli', 'Hassinen', '']
Sentence after removing stopwords: ['Our', 'standardised', 'services', 'met',
'positive', 'reception', 'among', 'customers', 'well', 'Itella', '']
Sentence after removing stopwords: ['These', 'financing', 'arrangements',
'enable', 'company', 'ensure', '', 'line', 'treasury', 'policy', '',
'sufficient', 'financial', 'instruments', 'disposal', 'potential', 'capital',
'requirements', '']
Sentence after removing stopwords: ['HELSINKI', 'Thomson', 'Financial',
'Kemira', 'GrowHow', 'swung', 'profit', 'first', 'quarter', 'earnings',
'improved', 'sales', '', 'especially', 'fertilizer', 'business', 'Europe', '',
'normally', 'stronger', 'first', 'quarter', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'JanuaryJune',
'2010', 'EURO', '30', '', 'increase', '20', '', 'yearonyear', 'EURO', '25', '']
Sentence after removing stopwords: ['This', 'new', 'representation', 'extends',
'Comptel', 'global', 'presence', 'total', '18', 'countries', '', 'serving',
'250', 'customers', '80', 'countries', 'worldwide', '']
Sentence after removing stopwords: ['Demand', 'seems', 'hit', 'bottom', '',
'signs', 'improvement', 'seen', '']
Sentence after removing stopwords: ['Estonia', 'beer', 'market', 'overall',
'grew', 'three', 'percent', 'last', 'year', '130', 'million', 'liters', '']
Sentence after removing stopwords: ['Mreal', 'Corporation', 'Press', 'release',
'3', 'November', '1035', 'Mreal', 'Corporation', 'second', 'best', 'company',
'materials', 'sector', 'including', 'eg', 'forest', 'industry', 'companies',
'Carbon', 'Disclosure', 'Leadership', 'Index', 'CDLI', '', 'Nordic', 'Report',
'2009', '']
Sentence after removing stopwords: ['', 'Our', 'extensive', 'cooperation',
'also', 'bolster', 'SysOpen', 'Digia', 'position', 'domestic', 'operator',
'market', '', '', 'Kallioranta', 'adds', '']
```

```
Sentence after removing stopwords: ['After', 'takeover', '', 'Cramo', 'become',
'second', 'largest', 'rental', 'services', 'provider', 'Latvian', 'market', '']
Sentence after removing stopwords: ['Operating', 'profit', 'threemonth',
'period', 'increased', 'EUR1', '2', '', 'revenue', 'increased', 'EUR20', '2',
'', 'compared', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['Stockmann', 'MasterCard', 'widened',
'scope', 'cooperation', 'Estonia', 'Latvia', '']
Sentence after removing stopwords: ['Under', 'agreement', '', 'TietoEnator',
'provide', 'Blyk', 'extended', 'application', 'business', 'process',
'management', 'services', 'IT', 'infrastructure', '']
Sentence after removing stopwords: ['Net', 'interest', 'income', 'EUR', '393',
'mn', '', 'EUR', '327', 'mn', '']
Sentence after removing stopwords: ['Teleste', 'Sentry', '360', 'formed',
'integration', 'partnership', 'Sentry', 'advanced', '360degree', 'immersive',
'camera', 'product', 'line', 'Teleste', 'enterprise', 'video', 'management',
'systems', '']
Sentence after removing stopwords: ['', 'Installation', 'automatic',
'varnishing', 'line', 'important', 'part', 'company', 'strategy', 'region',
'central', 'eastern', 'Europe', '', '', 'said', 'Jozef', 'Misurec', '',
'director', 'Ruukki', 'Slovakia', '']
Sentence after removing stopwords: ['International', 'sales', 'rose', '598', '',
'EUR', '12444', 'mn', '']
Sentence after removing stopwords: ['The', 'loss', 'third', 'quarter', '2007',
'EUR', '03', 'mn', 'smaller', 'loss', 'second', 'quarter', '2007', '']
Sentence after removing stopwords: ['HELSINKI', 'AFX', '', 'Outokumpu',
'Technology', 'said', 'signed', '35', 'mln', 'eur', 'agreement', 'Mongolia',
'Erdenet', 'Mining', 'Corporation', 'engineering', 'first', 'HydroCopper',
'plant', 'built', 'Erdenet', 'mine', 'site', '']
Sentence after removing stopwords: ['The', 'parties', 'agreed', 'negotiate',
'definitive', 'distribution', 'license', 'agreements', 'end', 'June', '2010',
'']
Sentence after removing stopwords: ['Finnish', 'construction', 'company', 'YIT',
'Oyj', 'said', 'November', '13', '', '2007', '70', 'mln', 'euro', '', '1028',
'mln', 'contract', 'construct', 'new', 'office', 'building', 'local',
'property', 'company', 'Tapiola', 'Real', 'Estate', 'Oy', '']
Sentence after removing stopwords: ['Brazilian', 'mobile', 'player', 'Telemig',
'Celular', 'yesterday', 'announced', 'selected', 'Finnish', 'software',
'developer', 'Tecnomen', 'Oyj', 'expand', 'prepaid', 'billing', 'system', '']
Sentence after removing stopwords: ['4', 'February', '2011', '', 'Finnish',
'broadband', 'data', 'communication', 'systems', 'provider', 'Teleste', 'Oyj',
'HEL', '', 'TLT1V', 'said', 'Wednesday', 'net', 'profit', 'rocketed', 'EUR4',
'8', '2010', 'EUR416', '000', '2009', 'lifted', 'dividend', 'proposal', '']
Sentence after removing stopwords: ['Ramirent', 'net', 'sales', 'second',
'quarterended', 'June', '30', 'EURO', '1287', 'million', 'US', '', '163',
'million', '', '33percent', 'increase', 'compared', 'EURO', '1246', 'million',
'thesecond', 'quarter', 'last', 'year', '']
Sentence after removing stopwords: ['', 'The', 'change', 'optimize',
'operational', 'efficiencies', 'growing', 'business', '', '', 'said', 'Julia',
```

```
'Prohaska', '', 'director', 'marketing', 'communications', 'Fiskars', '']
Sentence after removing stopwords: ['In', 'September', '2010', '', 'Finnish',
'group', 'agreed', 'buy', 'Danish', 'company', 'Rose', 'Poultry', 'AS', 'EUR23',
'9', 'combination', 'cash', 'stock', '']
Sentence after removing stopwords: ['', 'Ruukki', 'experience', 'logistics',
'construction', '', 'competence', 'project', 'management', 'also', 'best',
'references', 'terms', 'steel', 'frame', 'production', 'installation', '', '',
'says', 'Onodi', 'Stefan', '', 'General', 'Manager', 'Arxikon', 'Construction',
'Company', 'SRL', '', 'Ruukki', 'customer', '']
Sentence after removing stopwords: ['We', 'position', 'pursue', 'novel',
'clinical', 'candidates', 'going', 'forward', '', '']
Sentence after removing stopwords: ['Net', 'interest', 'income', 'increased',
'45', '', 'EUR', '314', 'mn', 'EUR', '300', 'mn', '2004', '']
Sentence after removing stopwords: ['Performance', 'second', 'half', '2009',
'exceeded', 'expectations', '']
Sentence after removing stopwords: ['In', 'second', 'quarter', '2010', '',
'group', 'pretax', 'loss', 'narrowed', 'EUR', '400000', 'EUR', '600000', '']
Sentence after removing stopwords: ['Meanwhile', '', 'Nokia', 'said', 'able',
'deliver', 'complete', 'range', 'services', 'deployment', 'operations',
'consulting', 'integration', 'managed', 'services', 'result', 'buyout', '']
Sentence after removing stopwords: ['Due', 'rapid', 'expansion', '', 'market',
'share', 'Tallink', 'terms', 'passenger', 'carriage', 'Tallinna', 'Sadam',
'Port', 'Tallinn', 'totaled', '55', 'percent', 'November', '457', 'percent',
'November', '2005', '']
Sentence after removing stopwords: ['Finnish', 'software', 'developer',
'Basware', 'Oyj', 'said', 'November', '30', '', '2006', 'US', 'subsidiary',
'Basware', '', 'Inc', 'order', 'provide', 'software', 'contract', 'lifecycle',
'management', 'unnamed', 'US', 'medical', 'technology', 'company', '']
Sentence after removing stopwords: ['STORA', 'ENSO', '', 'NORSKE', 'SKOG', '',
'MREAL', '', 'UPMKYMMENE', 'Credit', 'Suisse', 'First', 'Boston', '', 'CFSB',
'', 'raised', 'fair', 'value', 'shares', 'four', 'largest', 'Nordic',
'forestry', 'groups', '']
Sentence after removing stopwords: ['Talvivaara', 'also', 'maintains',
'assumption', 'turning', 'cash', 'flow', 'positive', 'year', 'end', '']
Sentence after removing stopwords: ['The', 'sale', 'Healthcare', 'Trade',
'business', 'supports', 'OriolaKD', 'strategy', 'focus', 'Pharmaceutical',
'Wholesale', 'Retail', 'businesses', '']
Sentence after removing stopwords: ['The', 'acquisition', 'Kaupthing',
'Sverige', 'bring', 'significant', 'positive', 'nonrecurring', 'addition',
'group', 'performance', '']
Sentence after removing stopwords: ['EuroChem', 'Head', 'Corporate', 'Finance',
'Alexander', 'Gavrilov', 'said', '', 'I', 'pleased', 'confirmed',
'EuroChem', 'able', 'attract', 'longterm', 'funds', 'attractive', 'rates', '']
Sentence after removing stopwords: ['Finnish', 'Metso', 'Paper', 'awarded',
'contract', 'rebuild', 'Sabah', 'Forest', 'Industries', '', '', 'SFI', '',
'pulp', 'mill', 'Sabah', '', 'Malaysia', '']
Sentence after removing stopwords: ['Finnish', 'handling', 'systems', 'company',
'Cargotec', 'Oyj', '', 'HEL', '', 'CGCBV', '', 'said', 'today', 'EUR', '13',
```

```
'million', '', 'USD', '166', '', 'contract', 'deliver', 'MacGregor', 'hatch',
'covers', 'ships', 'ordered', 'Norwegian', 'shipowner', 'Grieg', 'Shipping', '']
Sentence after removing stopwords: ['Rautaruukki', 'Corporation', 'Stock',
'exchange', 'release', '3', 'December', '2009', '12', 'noon', 'Ruukki',
'construction', 'engineering', 'divisions', 'improve', 'adjust', 'operations',
'Finland', '']
Sentence after removing stopwords: ['Airvana', 'UMTS', 'Home', 'Base',
'Station', 'femto', 'cell', 'uses', 'softwarebased', 'functionality',
'offtheshelf', 'silicon', 'accelerate', 'feature', 'development', 'reduce',
'product', 'cost', '']
Sentence after removing stopwords: ['EPS', 'grew', '004', 'eur', '002', 'eur',
Sentence after removing stopwords: ['TeliaSonera', 'TLSN', 'said', 'offer',
'line', 'strategy', 'increase', 'ownership', 'core', 'business', 'holdings',
'would', 'strengthen', 'Eesti', 'Telekom', 'offering', 'customers', '']
Sentence after removing stopwords: ['STX', 'Finland', 'Oy', 'signed',
'preliminary', 'agreement', 'building', 'environmentally', 'friendly', '',
'new', 'generation', 'cruise', 'ferry', 'Viking', 'Line', 'manage', 'Turku', '',
'Finland', '', 'Stockholm', '', 'Sweden', 'withViking', 'Line', 'ABP', '']
Sentence after removing stopwords: ['London', 'leading', 'shares', 'today',
'jumped', 'almost', '100', 'points', '', '17', '', 'market', 'opened', '']
Sentence after removing stopwords: ['The', 'growth', 'net', 'sales', 'first',
'half', '2008', '28', '', 'compared', 'first', 'half', '2007', '']
Sentence after removing stopwords: ['Dirk', 'Jones', '', 'head', 'Financial',
'Institutions', 'Client', 'Sales', 'Management', '', 'GTS', '', 'Citigroup', '',
'Inc', '', 'said', '', '', 'Citi', 'extremely', 'pleased', 'providing',
'global', 'custody', 'services', 'Pohjola', 'Group', 'Bank', '']
Sentence after removing stopwords: ['The', 'bank', 'sees', 'potential',
'Getinge', 'share', 'rise', '']
Sentence after removing stopwords: ['At', 'end', 'March', '2007', '', 'group',
'order', 'book', 'EUR', '396', 'mn', '', '42', '', 'corresponding', 'period',
'2006', '']
Sentence after removing stopwords: ['In', 'release', '', 'Company', 'said',
'Vocollect', 'T2', 'customers', 'North', 'America', 'take', 'advantage',
'Voice', 'Directed', 'Warehousing', 'solution', 'increase', 'warehouse',
'efficiency', 'productivity', 'gains', 'discounted', 'price', '']
Sentence after removing stopwords: ['According', 'CEO', 'Nordea', 'Bank',
'Estonia', 'Vahur', 'Kraft', '', 'Nordea', 'Finland', 'Stockmann',
'cooperating', 'ten', 'years', '']
Sentence after removing stopwords: ['', 'Our', 'customer', 'satisfied',
'Basware', 'Invoice', 'Automation', 'solution', 'extends', 'implementation',
'new', 'geographies', '']
Sentence after removing stopwords: ['Ragutis', '', 'controlled', 'Finnish',
'brewery', '', 'reported', '54percent', 'rise', 'beer', 'sales', '1044',
'million', 'litres', 'held', '1109percent', 'market', 'share', '']
Sentence after removing stopwords: ['The', 'item', 'included', 'restructuring',
'costs', 'EUR1', '6', '', 'year', 'earlier', 'EUR13', '1', 'Diluted', 'EPS',
'stood', 'EURO', '3', 'versus', 'loss', 'per', 'share', 'EUR', '01', '']
```

```
Sentence after removing stopwords: ['HELSINKI', '', 'AFX', '', '', 'Nokian',
'Tyres', 'reported', 'fourth', 'quarter', 'pretax', 'profit', '615', 'mln',
'eur', '', '486', 'mln', 'back', 'strong', 'sales', '']
Sentence after removing stopwords: ['Espoon', 'kaupunki', 'awarded',
'contracts', 'personal', 'care', 'products', '']
Sentence after removing stopwords: ['Strong', 'growth', 'continued', 'also',
'China', '']
Sentence after removing stopwords: ['In', 'JanuarySeptember', '2009', '',
'Group', 'net', 'interest', 'income', 'increased', 'EUR', '1124', 'mn', 'EUR',
'743', 'mn', 'JanuarySeptember', '2008', '']
Sentence after removing stopwords: ['However', '', 'expects', 'banks',
'provide', 'alternative', 'financing', '']
Sentence after removing stopwords: ['Section', '', 'Regional', 'News', '',
'The', 'demand', 'Finnair', 'Asian', 'traffic', '', 'measured', 'passenger',
'kilometers', '', '349', '', 'August', 'compare', 'last', 'year', '']
Sentence after removing stopwords: ['The', 'total', 'delivery', 'volume',
'paper', 'businesses', '2010', '1155000', 'tonnes', '', '1132000', 'tonnes',
'2009', '']
Sentence after removing stopwords: ['', 'The', 'Government', 'professional',
'approach', 'assessing', 'offer', '']
Sentence after removing stopwords: ['Both', 'net', 'sales', 'operating',
'profit', 'record', 'high', 'company', 'history', '']
Sentence after removing stopwords: ['Cooper', 'SH', '', 'UK', 'distributor',
'lift', 'equipment', 'manufacturer', 'Konecranes', '', 'fiveyear', 'deal',
'involves', 'low', 'maintenance', 'fuel', 'saving', 'technologies', '']
Sentence after removing stopwords: ['The', 'original', 'name', 'Componenta',
'ml', '', 'subsidiary', 'Finnish', 'Componenta', 'Group', '', 'changed', 'ml',
'Components', 'company', 'seen', '63', '', 'growth', 'Q1', '2010', '',
'comparison', 'Q1', '2009', '']
Sentence after removing stopwords: ['Revenue', 'grew', '1', 'percent',
'euro742', '2', 'million', 'US', '964', 'million', 'euro735', 'million', '']
Sentence after removing stopwords: ['Finnish', 'electronics', 'manufacturing',
'services', 'company', 'Elcoteq', 'signing', 'cooperation', 'agreement',
'Japanese', 'mobile', 'phone', 'manufacturer', '', 'bypasses', 'Elcoteq',
'Tallinn', '', 'says', 'Jan', 'Kotka', '', 'CEO', 'Elcoteq', 'Tallinn', '']
Sentence after removing stopwords: ['In', '2009', '', 'Fiskars', '', 'cash',
'flow', 'operating', 'activities', 'amounted', 'EUR121m', '', 'EUR97m',
'previous', 'year', '']
Sentence after removing stopwords: ['3', 'January', '2011', '', 'Finnish',
'flag', 'carrier', 'Finnair', 'Oyj', '', 'HEL', '', 'FIA1S', '', 'said',
'today', 'sealed', 'nineyear', 'sale', 'leaseback', 'agreement', 'newest',
'Airbus', 'A330', 'aircraft', 'syndication', 'Japanese', 'operating', 'lease',
'market', '']
Sentence after removing stopwords: ['7', 'March', '2011', '', 'Finnish', 'IT',
'company', 'Digia', 'Oyj', 'HEL', '', 'DIG1V', 'announced', 'today',
'agreement', 'mobilephone', 'major', 'Nokia', 'Oyj', 'HEL', '', 'NOK1V',
'acquire', 'commercial', 'licensing', 'service', 'business', 'related', 'Nokia',
'Qt', 'technology', '']
```

```
Sentence after removing stopwords: ['Vaahto', 'Pulp', '', 'Paper', '',
'Finnish', 'Vaahto', 'Group', '', 'awarded', 'order', 'renovate',
'FinnishSwedish', 'forest', 'industry', 'company', 'Stora', 'Enso',
'paperboard', 'machine', 'Ingerois', 'Board', 'Mill', 'Finland', '']
Sentence after removing stopwords: ['EBIT', 'excluding', 'nonrecurring',
'items', '', 'totalled', 'EUR', '678', 'mn', '', 'EUR', '381', 'mn', '']
Sentence after removing stopwords: ['Wï; %rtsilï; %', 'solution', 'selected',
'low', 'fuel', 'consumption', '', 'environmentally', 'sound', 'technology', '',
'global', 'service', 'support', '']
Sentence after removing stopwords: ['Mobile', 'phone', 'sales', 'rose', '25',
'', '587', 'billion', 'euros', '', 'enterprise', 'solution', 'sales', 'dropped',
'39', '', '186', 'million', 'euros', '']
Sentence after removing stopwords: ['Pearl', 'Plaza', 'LLC', '', 'joint',
'venture', 'SRV', 'Shanghai', 'Industrial', 'Investment', 'Holdings', 'Co',
'Ltd', '', 'concluded', 'investment', 'decision', 'construction', 'first',
'phase', 'shopping', 'center', 'Saint', 'Petersburg', '', 'Russia', '']
Sentence after removing stopwords: ['Thanks', 'wide', 'contact', 'network',
'good', 'knowledge', 'market', 'business', 'environment', '', 'give', 'great',
'contribution', 'development', 'Indian', 'operations', '', '', 'tells', 'Incap',
'President', '', 'CEO', 'Juhani', 'Hanninen', '']
Sentence after removing stopwords: ['This', 'assignment', 'strengthens',
'Poyry', 'position', 'international', 'provider', 'engineering', 'project',
'services', 'chemical', 'process', 'industry', '']
Sentence after removing stopwords: ['Deliveries', 'started', 'network', 'ready',
'launch', 'soon', '']
Sentence after removing stopwords: ['', 'We', 'analyzed', 'Kaupthing', 'Bank',
'Sweden', 'found', 'business', 'fits', 'well', 'Alandsbanken', '', '', 'said',
'Alandsbanken', 'chief', 'executive', 'Peter', 'Wiklof', 'statement', '']
Sentence after removing stopwords: ['The', '5050', 'joint', 'venture', '',
'called', 'Nokia', 'Siemens', 'Networks', '', 'comprised', 'Nokia', 'network',
'business', 'group', 'Siemens', '', 'carrierrelated', 'operations', '',
'creating', 'estimated', 'synergies', '15', 'billion', 'euros', '', '', '19',
'billion', '', '2010', '', 'Nokia', 'said', '']
Sentence after removing stopwords: ['Kemira', 'Coatings', 'leading', 'supplier',
'paints', 'Northern', 'Eastern', 'Europe', '', 'providing', 'consumers',
'professionals', 'branded', 'products', 'approx', '']
Sentence after removing stopwords: ['Operating', 'profit', 'rose', 'EUR', '194',
'mn', 'EUR', '245', 'mn', '']
Sentence after removing stopwords: ['Finland', 'Nokian', 'Tyres', 'Kazakhstan',
'Ordabasy', 'Corporation', 'signed', 'agreement', 'build', 'plant', 'Astana',
'produce', 'car', 'tires', '', 'Ordabasy', 'chairman', 'Dinmukhamet', 'Idrisov',
'said', 'press', 'conference', '']
Sentence after removing stopwords: ['Aspocomp', 'repaid', 'interest', 'bearing',
'liability', 'Standard', 'Chartered', 'Bank', 'use', 'rest', 'consideration',
'partially', 'repay', 'interest', 'bearing', 'liabilities', 'Finland',
'improve', 'liquidity', '']
Sentence after removing stopwords: ['Net', 'sales', 'increased', 'EUR193', '3',
'EUR179', '9', 'pretax', 'profit', 'rose', '342', '', 'EUR43', '1', '', 'EUR1',
```

```
'', 'USD1', '4', '']
Sentence after removing stopwords: ['Revenues', 'time', 'grew', '14', 'percent',
'43', 'million', 'euros', '']
Sentence after removing stopwords: ['Finnish', 'Aldata', 'Solution', 'signed',
'contract', 'supply', 'GOLD', 'system', 'two', 'French', 'retail', 'chains', '']
Sentence after removing stopwords: ['Finnish', 'GeoSentric', '', 'developer',
'provider', 'solutions', '', 'products', '', 'technologies', 'location',
'based', 'services', '', 'preliminary', 'agreed', 'EUR', '6mn', 'shortterm',
'funding', 'leading', 'investor', '']
Sentence after removing stopwords: ['', 'We', 'proud', 'welcome', 'another',
'distribution', 'facility', 'north', 'Mississippi', 'region', 'known',
'logistics', 'center', 'United', 'States', '', '', 'said', 'Gray', 'Swoope', '',
'executive', 'director', 'MDA', '']
Sentence after removing stopwords: ['It', 'therefore', 'seems', 'Finnish',
'shipping', 'company', 'Viking', 'Line', 'get', 'subsidy', 'needs', 'order',
'new', 'LNGfuelled', 'vessel', '']
Sentence after removing stopwords: ['Last', 'year', 'SysOpen', 'Digia',
'invested', 'IBM', 'product', 'knowhow', 'building', 'portal', 'trading',
'place', 'systems', 'successfully', 'implemented', 'customer', 'solutions',
'supported', '']
Sentence after removing stopwords: ['It', 'currently', 'employs', '750',
'people', 'expects', 'headcount', 'reach', '1000', 'end', '2007', '']
Sentence after removing stopwords: ['Satama', 'net', 'profit', 'third',
'quarter', '2007', 'rose', '275000', 'euro', '', '', '395000', '', '270000',
'euro', '', '', '388000', '', 'period', '2006', '']
Sentence after removing stopwords: ['Altia', 'operating', 'profit', 'jumped',
'EUR', '47', 'million', 'EUR', '66', 'million', '']
Sentence after removing stopwords: ['', 'Overall', '', 'pleased', 'startup',
'curve', '', 'pleased', 'quality', 'paper', '', '', 'Stora', 'spokeswoman',
'Patricia', 'Dietz', 'said', 'Tuesday', '']
Sentence after removing stopwords: ['', 'The', 'transaction', 'strengthens',
'position', '', 'design', 'branded', 'goods', '', '', 'said', 'Fiskars',
'president', 'CEO', 'Heikki', 'Allonen', '', 'pointing', 'two', 'groups',
'relatively', 'overlapping', 'operations', '']
Sentence after removing stopwords: ['This', 'much', 'better', 'process',
'using', 'virgin', 'paper', 'requires', 'less', 'transportation', 'wood',
'pulp', 'places', 'like', 'Finland', 'Canada', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'insurance', 'company',
'Pohjola', 'Finnish', 'motorcyclist', 'association', 'signed', 'agreement',
'aim', 'improving', 'motorcyclists', '', 'traffic', 'safety', '']
Sentence after removing stopwords: ['We', 'honored', 'acknowledged',
'commitment', 'industry', '', 'especially', 'Asia', 'Pacific', '', '']
Sentence after removing stopwords: ['In', 'Middle', 'East', '', 'North',
'Africa', '', 'Tecnotree', 'grown', 'considerably', 'recent', 'years', '']
Sentence after removing stopwords: ['He', 'also', 'mentions', 'improvement',
'service', 'follows', 'recent', 'expansion', 'Finnlines', 'service', 'Bilbao',
'via', 'Antwerp', 'Helsinki', 'Hull', 'via', 'Helsinki', 'St', 'Petersburg', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Feb', '12', '',
```

```
'2009', '', 'Finnish', 'IT', 'solutions', 'provider', 'Affecto', 'Oyj', '',
'HEL', '', 'AFE1V', '', 'said', 'today', 'net', 'profit', 'rose', 'EUR', '85',
'million', '', 'USD', '11m', '', '2008', 'EUR', '7', 'million', '2007', '']
Sentence after removing stopwords: ['firm', '28', 'October', '2009', '',
'Finnish', 'lifting', 'equipment', 'maker', 'Konecranes', 'Oyj', 'HEL', '',
'KCR1V', 'said', 'today', 'acquired', 'US', 'Machine', 'Tool', 'Solutions',
'Unlimited', 'Cincinnati', '', 'Ohio', '', 'undisclosed', 'sum', '']
Sentence after removing stopwords: ['However', '', 'broker', 'gave', '',
'outperform', '', 'recommendation', 'stock', '']
Sentence after removing stopwords: ['', 'Lidskoe', 'Pivo', 'investment',
'program', 'foresees', 'integrated', 'modernization', 'production', '',
'updating', 'transport', 'logistics', 'infrastructure', 'developing', 'new',
'marketing', 'instruments', '', '', 'Mikshis', 'said', '']
Sentence after removing stopwords: ['The', 'financial', 'impact', 'estimated',
'annual', 'improvement', 'EUR2', '0', 'division', 'results', '', 'fiscal',
'year', '2008', '']
Sentence after removing stopwords: ['Finnish', 'consumer', 'packaging',
'manufacturer', 'Huhtamaki', 'Oyj', 'said', 'swung', 'net', 'profit', '841',
'mln', 'euro', '', '1056', 'mln', 'first', 'nine', 'months', '2006', 'net',
'loss', '26', 'mln', 'euro', '', '33', 'mln', 'period', '2005', '']
Sentence after removing stopwords: ['Finnish', 'software', 'developer', 'Done',
'Solutions', 'Oyj', 'said', 'net', 'profit', 'increased', '35', 'mln', 'euro',
'', '', '46', 'mln', '', '2006', '23', 'mln', 'euro', '', '', '30', 'mln', '',
'2005', '']
Sentence after removing stopwords: ['The', 'equipment', 'expand', 'container',
'handling', 'capacity', 'Namibia', 'main', 'port', 'Walvis', 'Bay', '', 'west',
'coast', '']
Sentence after removing stopwords: ['SysOpen', 'Digia', 'Plc', '', 'Press',
'release', '', '7', 'February', '2006', 'IBM', 'Finland', 'rewarded',
'distinguished', 'partner', 'companies', '2005', '']
Sentence after removing stopwords: ['Finnish', 'Sampo', 'Bank', '', 'Danish',
'Danske', 'Bank', 'group', '', 'reports', 'profit', 'taxes', 'EUR', '1523',
'mn', '2010', '', 'EUR', '327', 'mn', '2009', '']
Sentence after removing stopwords: ['Ruukki', 'order', 'book', 'end', '2010',
'30', '', 'yearonyear', '10', '', 'quarteronquarter', '']
Sentence after removing stopwords: ['Construction', 'volumes', 'meanwhile',
'grow', 'rate', '1015', 'percent', 'annually', '']
Sentence after removing stopwords: ['Luxembourgregistered', 'investment',
'fund', 'Amber', 'Trust', 'II', 'final', 'approval', 'Lithuania', 'Competition',
'Council', 'acquire', '296', 'percent', 'Sanitas', '', 'country', 'largest',
'pharmaceutical', 'producer', '']
Sentence after removing stopwords: ['', 'We', 'happy', 'working', 'Rapala',
'encourage', 'boaters', 'anglers', 'introduce', 'newcomers', 'sport', '', '',
'said', 'RBFF', 'President', '', 'CEO', 'Frank', 'Peterson', '']
Sentence after removing stopwords: ['In', 'end', '2006', '', 'number',
'outlets', 'rise', '6070', '']
Sentence after removing stopwords: ['Viking', 'Line', 'cargo', 'revenue',
'increased', '54', '', 'EUR', '2146', 'mn', '', 'cargo', 'volume', 'increased',
```

```
'24', '', '70116', 'cargo', 'units', '']
Sentence after removing stopwords: ['In', 'China', '', 'Finnish', 'Kone',
'provides', 'elevators', '', 'escalators', '', 'solutions', 'modernisation',
'maintenance', 'build', '342', 'escalators', 'installed', 'highspeed',
'railway', 'section', 'Beijing', 'Shanghai', '15', 'years', '', 'time', '']
Sentence after removing stopwords: ['Finnish', 'Vacon', 'signed', 'significant',
'deals', 'Norwegian', 'Scandinavian', 'Electric', 'Systems', '', 'SES', '',
'supply', 'AC', 'drives', '']
Sentence after removing stopwords: ['We', 'glad', 'long', 'cooperation',
'SODRA', 'continues', '', '', 'comments', 'StigGoran', 'Sandberg', '',
'Affecto', 'Area', 'Manager', 'Baltic', 'operations', '']
Sentence after removing stopwords: ['Operating', 'profit', 'margin',
'increased', '112', '', '117', '', '']
Sentence after removing stopwords: ['Jawad', 'Williams', 'scored', '23',
'points', 'impressive', 'debut', 'Jerusalem', '', 'Jason', 'Rich', 'adding',
'18', 'Yuval', 'Naimi', 'chipping', '16', 'points', 'Hapoel', '', 'visits',
'yellowandblue', 'next', 'week', '']
Sentence after removing stopwords: ['Efore', 'presence', 'also', 'opens', 'new',
'interesting', 'development', 'opportunities', 'students', '', '', 'dean',
'Faculty', 'Electronics', '', 'Communications', 'Automation', 'TKK', 'said', '']
Sentence after removing stopwords: ['Ixonos', 'estimates', 'hire', '20',
'specialists', 'mechanical', 'engineering', '', 'electronics', 'design', '',
'RD', 'new', 'unit', 'Jyvaeskylae', 'end', '2009', '']
Sentence after removing stopwords: ['Poyry', 'recognized', 'one', 'world',
'leading', 'advisors', 'global', 'forestry', 'industry', '']
Sentence after removing stopwords: ['The', 'longstanding', 'partnership',
'commitment', 'enable', 'parties', 'develop', 'respective', 'operations', '',
'ESL', 'Shipping', 'also', 'opportunity', 'update', 'fleet', 'improve',
'efficiency', '']
Sentence after removing stopwords: ['Russian', 'export', 'duties', 'activate',
'harvesting', 'Finland', '', 'sales', 'Russia', 'increase', 'also', '']
Sentence after removing stopwords: ['Mreal', 'sales', 'expected', 'increased',
'4', '', 'yearonyear', 'EUR609m', 'second', 'quarter', '2010', '']
Sentence after removing stopwords: ['The', 'company', 'aims', 'maintain',
'trend', 'profitability', 'current', 'year', '']
Sentence after removing stopwords: ['It', 'line', 'plans', 'focus', 'selected',
'growth', 'segments', 'streamline', 'corporate', 'structure', '']
Sentence after removing stopwords: ['Tieto', 'offers', 'Aktia', 'good',
'foundation', 'required', 'support', 'services', 'implementing', 'update',
'project', '', '', 'says', 'Juha', 'Volotinen', '', 'responsible', 'Aktia',
'web', 'services', '']
Sentence after removing stopwords: ['Lean', 'System', 'supports', 'change',
'management', 'component', 'purchasing', 'extremely', 'well', '']
Sentence after removing stopwords: ['HELSINKI', 'AFX', '', 'KCI', 'Konecranes',
'said', 'order', 'four', 'hot', 'metal', 'ladle', 'cranes', 'Indian', 'steel',
'producer', 'Bhushan', 'Steel', 'Strips', 'Ltd', '']
Sentence after removing stopwords: ['This', 'transaction', 'also',
'rationalize', 'pulp', 'paper', 'industry', 'related', 'solutions', '']
```

```
Sentence after removing stopwords: ['At', 'time', '', 'sales', 'development',
'Russia', 'boosted', 'opening', 'Stockmann', 'Nevsky', 'Centre', 'St',
'Petersburg', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'net',
'sales', 'sixmonth', 'period', 'increased', '', 'respectively', 'EUR18', '1',
'EUR127', '6', '', 'compared', 'corresponding', 'period', '2006', '']
Sentence after removing stopwords: ['Rory', 'Fitzgerald', '', 'general',
'manager', '', 'operations', '', 'Bristol', 'Port', '', 'said', '', '', 'With',
'use', 'low', 'maintenance', 'technology', 'save', '30', 'per', 'cent',
'servicing', '', 'plus', 'load', 'sensing', 'hydraulics', 'save', 'us', 'extra',
'15', '30', 'per', 'cent', 'fuel', 'consumption', '', '']
Sentence after removing stopwords: ['We', 'choose', 'efficient', '', 'best',
'overall', 'value', 'option', 'customers', 'already', 'bidding', 'stage', '']
Sentence after removing stopwords: ['Net', 'sales', 'rose', '255', '',
'yearonyear', 'EUR59', '6', '', 'number', 'chargers', 'delivered', 'went', '41',
'', '659', 'million', 'pieces', '']
Sentence after removing stopwords: ['The', 'stock', 'new', 'machines',
'reasonably', 'small', 'new', 'orders', 'bring', 'work', '']
Sentence after removing stopwords: ['Viking', 'Line', 'manages', 'well',
'current', 'ferries', '']
Sentence after removing stopwords: ['The', 'StoneGate', 'UTM', 'solution',
'offers', 'protection', 'inbound', 'outbound', 'attacks', '']
Sentence after removing stopwords: ['Metsaliitto', '', 'however', '',
'narrowed', 'net', 'loss', 'second', 'quarter', '2007', '50', 'mln', 'euro', '',
'69', 'mln', '61', 'mln', 'euro', '', '837', 'mln', 'year', 'ago', '']
Sentence after removing stopwords: ['', 'This', 'win', 'OEMs', 'targeting',
'develop', 'WiMAX', 'products', '']
Sentence after removing stopwords: ['The', 'chain', 'posted', 'sales', '298',
'million', 'euros', 'full', '2005', '', 'rise', '195', 'percent', '',
'yearonyear', '']
Sentence after removing stopwords: ['Net', 'sales', 'Finnish', 'food',
'industry', 'company', 'Lï¿%nnen', 'Tehtaat', 'continuing', 'operations',
'increased', '13', '', '2008', 'EUR', '3491', 'mn', 'EUR', '3096', 'mn', '2007',
'']
Sentence after removing stopwords: ['Repair', 'maintenance', 'business',
'accounted', 'net', 'sales', 'EUR', '6453', 'mn', '', 'EUR', '5636', 'mn', '']
Sentence after removing stopwords: ['Pretax', 'profit', 'rose', 'EUR', '1019',
'mn', 'EUR', '1007', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['Finland', 'Poyry', 'Energy', 'contract',
'advise', 'builders', 'new', 'cogeneration', 'power', 'plant', 'Lithuania',
'secondbiggest', 'city', 'Kaunas', 'supervise', 'construction', 'process', '']
Sentence after removing stopwords: ['Furthermore', '', 'Bunge', 'also', 'sign',
'licensing', 'agreement', 'Sunnuntai', 'Carlshamn', 'Mejeri', 'brands', '']
Sentence after removing stopwords: ['The', 'stock', 'rose', 'second', 'day',
'Wednesday', 'bringing', 'twoday', 'rise', 'GBX12', '0', '20', '', '']
Sentence after removing stopwords: ['In', 'first', 'quarter', '2010', '',
'marktomarket', 'result', 'pretax', 'profit', 'EUR', '133', 'million', 'versus',
'loss', 'EUR', '32', 'million', 'period', 'last', 'year', '']
```

```
Sentence after removing stopwords: ['Sales', 'risen', 'export', 'markets', '']
Sentence after removing stopwords: ['The', 'fair', 'value', 'investment',
'properties', 'totaled', 'EUR', '25349', 'mn', '', 'EUR', '24551', 'mn', '2006',
'']
Sentence after removing stopwords: ['In', 'financial', 'report', '',
'published', 'Friday', '', 'SEB', 'said', 'net', 'profit', 'soared', 'SEK6',
'745', 'bn', '2010', 'yearearlier', 'SEK1', '114', 'bn', 'proposed', '50', '',
'dividend', 'increase', 'SEK1', '50', 'per', 'share', '']
Sentence after removing stopwords: ['Its', 'market', 'share', 'widened', '4851',
'percent', '4831', 'percent', 'year', 'earlier', '']
Sentence after removing stopwords: ['Revenue', 'July', 'September', 'grew',
'14', 'percent', '', 'EURO', '', '467', 'million', 'year', 'earlier', '',
'company', 'said', 'Thursday', '']
Sentence after removing stopwords: ['Sony', 'Ericsson', 'Nokia', 'dominated',
'list', 'bestselling', 'handsets', 'five', 'models', '']
Sentence after removing stopwords: ['Finnish', 'Ahlstrom', 'Corporation',
'double', 'investments', 'new', 'specialty', 'glassfiber', 'reinforcement',
'plant', 'South', 'Carolina', '', 'US', '']
Sentence after removing stopwords: ['The', 'company', 'anticipates', 'turnover',
'whole', '2010', 'surpass', 'previous', 'year', 'EUR', '671', 'million', '']
Sentence after removing stopwords: ['One', 'colleagues', 'summed', 'E7',
'quite', 'aptly', 'remarked', '', '', 'Fantastic', 'hardware', '']
Sentence after removing stopwords: ['Last', 'year', 'company', 'raised',
'turnover', 'approximately', '7', 'million', 'litas', 'EUR', '2', 'mln', '',
'61', 'million', 'litas', '2004', '']
Sentence after removing stopwords: ['agreement', 'SHB', '30', 'December',
'2009', '', 'Finnish', 'financial', 'services', 'group', 'Aktia', 'HEL', '',
'AKTAV', 'concluded', 'market', 'making', 'agreement', 'Svenska',
'Handelsbanken', 'STO', '', 'SHB', 'A', '', 'SHB', '', 'two', 'parties', 'said',
'today', '']
Sentence after removing stopwords: ['Juha', 'Jordan', '', 'chief', 'engineer',
'Glaston', '', 'said', 'one', 'reasons', 'choosing', 'Vacon', 'global', 'AC',
'drives', 'supplier', 'service', 'support', 'centres', 'countries', 'Glaston',
'operates', '']
Sentence after removing stopwords: ['The', 'competition', 'received', 'great',
'enthusiasm', 'employees', '', 'goes', '']
Sentence after removing stopwords: ['Shares', 'Standard', 'Chartered', '',
'STAN', '', 'rose', '12', '', 'FTSE', '100', '', 'Royal', 'Bank', 'Scotland',
'', 'RBS', '', 'shares', 'rose', '2', '', 'Barclays', 'shares', '', 'BARC', '',
'', 'BCS', '', '17', '', '']
Sentence after removing stopwords: ['In', 'JanuarySeptember', '2007', '',
'Finnlines', '', 'net', 'sales', 'rose', 'EUR', '5054', 'mn', 'EUR', '4735',
'mn', 'corresponding', 'period', '2006', '']
Sentence after removing stopwords: ['Sales', 'expected', 'increase', 'end',
'year', '2006', '', 'however', '']
Sentence after removing stopwords: ['Finnish', 'investment', 'group',
'Panostaja', 'Oyj', 'said', 'net', 'profit', 'went', '86', 'mln', 'euro', '',
'114', 'mln', 'fiscal', '200506', '', 'ended', 'October', '31', '', '2006', '',
```

```
'28', 'mln', 'euro', '', '37', 'mln', 'period', 'fiscal', '200405', '']
Sentence after removing stopwords: ['We', 'hope', 'increase', 'traffic',
'volumes', 'opening', 'Freight', 'One', 'Scandinavia', '', '']
Sentence after removing stopwords: ['Department', 'store', 'sales', 'improved',
'14', '', 'EUR', '10706', 'mn', '']
Sentence after removing stopwords: ['Operating', 'profit', 'improved', '27', '',
'EUR', '5798', 'mn', 'EUR', '4572', 'mn', '2006', '']
Sentence after removing stopwords: ['The', 'value', 'firm', 'forestry',
'holdings', 'increased', 'SEK', '36', 'bn', '']
Sentence after removing stopwords: ['The', 'company', 'intends', 'raise',
'production', 'capacity', '2006', '']
Sentence after removing stopwords: ['', 'This', 'repeat', 'order', 'follow',
'successfully', 'installed', '159', 'elevators', 'Delhi', 'metro', 'system', '',
'', 'Kone', 'spokeswoman', 'told', 'Thomson', 'Financial', 'News', '']
Sentence after removing stopwords: ['EUR928', '000', 'Q1', '2010', '6', 'May',
'2010', '', 'Finnish', 'textile', 'clothing', 'design', 'company', 'Marimekko',
'Oyj', '', 'HEL', '', 'MMO1V', '', 'said', 'today', 'net', 'profit', 'rose',
'EUR928', '000', 'first', 'quarter', '2010', 'EUR13', '000', 'corresponding',
'period', 'year', 'earlier', '']
Sentence after removing stopwords: ['The', 'groups', 'turnover', 'full',
'fiscal', 'year', 'expected', 'show', 'slight', 'increase', 'previous',
'fiscal', 'year', '']
Sentence after removing stopwords: ['CEO', 'Erkki', 'Jï; 1/2 rvinen', 'happy',
'company', 'performance', '2010', '']
Sentence after removing stopwords: ['Passengerrelated', 'revenue', 'rose', '51',
'', 'EUR', '4608', 'mn', 'EUR', '4385', 'mn', '2009', '']
Sentence after removing stopwords: ['For', 'Q2', '2010', '', 'consolidated',
'earnings', 'tax', 'totaled', 'EUR4', '5', '', 'compared', 'EUR3', '9', '',
'net', 'profit', 'EUR3', '2', '', 'compared', 'EUR2', '9', 'previous', 'year',
ןיי
Sentence after removing stopwords: ['Also', '', 'bringing', '', 'right', 'kind',
'people', '', 'upgrade', 'human', 'resources', '']
Sentence after removing stopwords: ['The', 'GeoSolutions', 'technology',
'leverage', 'Benefon', 'GPS', 'solutions', 'providing', 'Location', 'Based',
'Search', 'Technology', '', 'Communities', 'Platform', '', 'location',
'relevant', 'multimedia', 'content', 'new', 'powerful', 'commercial', 'model',
Sentence after removing stopwords: ['According', 'Atria', 'President', 'CEO',
'Matti', 'Tikkakoski', '', 'company', 'Swedish', 'operations', 'significantly',
'improved', 'first', 'quarter', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Nov', '28', '',
'2008', '', 'Finnish', 'powersupply', 'solutions', 'provider', 'Efore', 'Oyj',
'', 'OMX', '', 'EF01V', '', 'announced', 'today', 'launch', 'OPUS', 'DC', '',
'latest', 'power', 'system', 'OPUS', 'product', 'line', '']
Sentence after removing stopwords: ['Revenue', 'grew', '12', 'percent', '', '',
'x20ac', '', '36', 'billion', '', 'US', '45', 'billion', '', '']
Sentence after removing stopwords: ['Finnair', 'able', 'operate', 'leisure',
'flights', 'despite', 'strike', '']
```

```
Sentence after removing stopwords: ['Sales', 'rose', '3009', 'mln', 'eur',
'compared', 'last', 'year', '2761', 'mln', 'eur', 'line', '299', 'mln', 'eur',
'consensus', 'figure', '']
Sentence after removing stopwords: ['Precedex', 'approved', 'IV', 'sedation',
'initially', 'intubated', 'mechanically', 'ventilated', 'patients', 'intensive',
'care', '']
Sentence after removing stopwords: ['Swiss', 'franc', 'surged', 'record', '142',
'euros', 'reported', 'sharpest', 'gain', 'manufacturing', 'March', '']
Sentence after removing stopwords: ['In', 'AsiaPacific', 'region', '', 'Visa',
'Wave', 'available', 'Malaysia', '', 'Taiwan', 'South', 'Korea', 'expanded',
'Japan', 'Southeast', 'Asia', 'year', '', 'Jung', 'added', '']
Sentence after removing stopwords: ['NORDIC', 'BUSINESS', 'REPORT26', 'June',
'2006Metso', 'Corporation', 'wins', 'EUR50m', 'equipment', 'order', 'Australia',
'', '19982006', 'M2', 'COMMUNICATIONS', 'LTD', 'The', 'Finnish', 'engineering',
'technology', 'group', 'Metso', 'Corporation', 'said', 'Monday', '', '26',
'June', '', 'received', 'EUR50m', 'equipment', 'order', 'Australia', '']
Sentence after removing stopwords: ['Neste', 'Oil', 'Corp', 'signed',
'longterm', 'procurement', 'contracts', 'Honkajoki', 'Oy', 'Findest', 'Protein',
'Oy', '', 'owned', 'Finnish', 'food', 'manufacturers', '', 'supply', 'animal',
'fat', 'biodiesel', 'production', 'Neste', '200000', 'bcd', 'Porvoo', '',
'Finland', '', 'refinery', '']
Sentence after removing stopwords: ['Finnish', 'operator', 'Elisa', 'Aker',
'Yards', 'signed', 'longterm', 'service', 'deal', 'Elisa', 'deliver',
'necessary', 'voice', 'data', 'services', 'Aker', 'Yards', 'Finland', '']
Sentence after removing stopwords: ['The', 'deal', 'strengthens', 'Ramirent',
'position', 'especially', 'industrial', 'sector', 'large', 'investment',
'projects', '']
Sentence after removing stopwords: ['After', 'reporting', 'period', '',
'BioTie', 'North', 'American', 'licensing', 'partner', 'Somaxon',
'Pharmaceuticals', 'announced', 'positive', 'results', 'nalmefene', 'pilot',
'Phase', '2', 'clinical', 'trial', 'smoking', 'cessation', '']
Sentence after removing stopwords: ['Finnish', 'lifting', 'equipment', 'maker',
'Kone', 'Oyj', 'said', 'October', '4', '', '2007', 'order', 'worth', '15',
'mln', 'euro', '', '212', 'mln', 'deliver', 'total', '53', 'custom', 'designed',
'elevators', 'Norwegian', 'shipbuilder', 'Aker', 'Yards', 'ASA', '']
Sentence after removing stopwords: ['One', 'Uponor', 'promising', 'future',
'products', 'hydronic', 'cooling', 'system', '']
Sentence after removing stopwords: ['UPMKymmene', 'generated', 'thirtyone',
'consecutive', 'quarters', 'positive', 'EBITDA', '']
Sentence after removing stopwords: ['The', 'price', 'raw', 'material',
'aluminium', 'went', 'end', '2005', '', 'company', 'considers', 'outlook',
'2006', 'favourable', '']
Sentence after removing stopwords: ['SvyturysUtenos', 'Alus', '', 'controlled',
'Nordic', 'group', 'Baltic', 'Beverages', 'Holding', '', 'BBH', '', '',
'posted', '61', 'percent', 'growth', 'beer', 'sales', 'JanuarySeptember',
'10199', 'million', 'liters', '']
Sentence after removing stopwords: ['All', 'Raisio', 'divisions', 'recorded',
'operating', 'profit', '']
```

```
Sentence after removing stopwords: ['Outotec', 'said', 'new', 'orders', 'worth',
'4929', 'mln', 'eur', 'quarter', '', 'compared', '2404', 'mln', 'eur', 'year',
'earlier', '']
Sentence after removing stopwords: ['The', 'estimated', 'synergy', 'benefits',
'least', 'EUR7m', 'annually', '']
Sentence after removing stopwords: ['It', 'also', '77', 'pct', '12month',
'volume', 'weighted', 'average', 'price', 'stock', '']
Sentence after removing stopwords: ['As', 'domestic', 'business', '', 'BestIn',
'already', 'close', 'Finnish', 'dog', 'owners', '']
Sentence after removing stopwords: ['TietoEnator', 'uses', 'Nokia',
'Intellisync', 'Mobile', 'Suite', 'wireless', 'email', '', 'calendar', '',
'device', 'management', 'capabilities', '', 'company', 'extend', 'services',
'customers', '']
Sentence after removing stopwords: ['Nokia', 'Elisa', 'work', 'together',
'bring', 'superior', 'mobile', 'gaming', 'experience', 'Elisa', 'customers', '']
Sentence after removing stopwords: ['More', 'staff', 'recruited', 'Japan',
'complement', 'network', 'close', '50', 'service', 'locations', '20',
'countries', 'worldwide', '']
Sentence after removing stopwords: ['Combining', 'deep', 'domain', 'expertise',
'Application', 'Service', 'Management', 'ASM', 'outsourcing', 'service',
'offerings', 'proved', 'winning', 'combination', '']
Sentence after removing stopwords: ['The', 'soapstone', 'deposits',
'Medvezhyegorsk', 'area', 'expected', 'increase', 'Tulikivi', 'current',
'reserves', 'considerably', '']
Sentence after removing stopwords: ['Operating', 'profit', 'ninemonth',
'period', 'increased', 'EUR13', '6', '', 'net', 'sales', 'increased', 'EUR394',
'7', '', 'compared', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['At', 'time', 'profit', 'company',
'increased', '10', '', 'H1', 'reached', 'Ls', '79000', '']
Sentence after removing stopwords: ['Growth', 'expected', 'continue', '2008',
'']
Sentence after removing stopwords: ['OLeary', 'Material', 'Handling',
'Services', '', 'located', 'Perth', '', 'leading', 'company', 'Western',
'Australia', 'supplies', '', 'installs', 'provides', 'service', 'tail', 'lifts',
Sentence after removing stopwords: ['Ramirent', 'leading', 'company',
'machinery', 'equipment', 'rentals', 'construction', 'industry', '']
Sentence after removing stopwords: ['', 'We', 'reached', 'agreement', 'union',
'flights', 'continue', 'normal', '', '', 'Finnair', 'spokesman', 'Usko',
'Maatta', 'said', '']
Sentence after removing stopwords: ['The', 'company', 'turned', 'earnings',
'per', 'share', '', 'EPS', '', 'EUR', '003', 'versus', 'loss', 'per', 'share',
'EUR', '001', '']
Sentence after removing stopwords: ['In', 'JanuarySeptember', '2007', '',
'group', 'net', 'sales', 'continuing', 'operations', 'rose', 'EUR', '2131',
'mn', 'EUR', '1726', 'mn', 'corresponding', 'period', '2006', '']
Sentence after removing stopwords: ['It', 'also', 'said', 'third', 'quarter',
'diluted', 'EPS', 'came', '034', 'eur', 'compared', '016', 'eur', 'quarter',
```

```
'year', 'ago', '']
Sentence after removing stopwords: ['Finnish', 'lifting', 'equipment', 'maker',
'Konecranes', 'Oyj', 'said', 'July', '30', '', '2008', 'net', 'profit', 'rose',
'712', 'mln', 'euro', '', '', '1111', 'mln', '', 'first', 'half', '2008', '571',
'mln', 'euro', '', '', '891', 'mln', '', 'period', '2007', '']
Sentence after removing stopwords: ['Sponda', 'record', 'profit', 'sale', '85',
'mln', 'euro', '', '124', 'mln']
Sentence after removing stopwords: ['The', 'stock', 'price', 'rose', '700',
'ores', '09', '', 'close', 'SEK77', '65', '', 'ending', 'twoday', 'streak',
'losses', '']
Sentence after removing stopwords: ['Hearst', 'able', 'consolidate', '20', '',
'Russian', 'market', 'advertising', 'press', 'purchase', '']
Sentence after removing stopwords: ['The', 'developers', 'project', 'predict',
'completed', 'April', '2009', '', 'Skanssi', 'attract', '45', 'million',
'visitors', 'annually', '']
Sentence after removing stopwords: ['', 'In', 'terms', 'profitability',
'earnings', '2007', 'best', 'year', 'history', '', '', 'Chief', 'Executive',
'VeliMatti', 'Mattila', 'said', '']
Sentence after removing stopwords: ['Nordea', 'Group', 'operating', 'profit',
'increased', '2010', '18', 'percent', 'yearonyear', '364', 'billion', 'euros',
'total', 'revenue', '3', 'percent', '933', 'billion', 'euros', '']
Sentence after removing stopwords: ['The', 'talks', 'aimed', 'restructuring',
'operations', 'cutting', 'costs', '']
Sentence after removing stopwords: ['Finnish', 'Aktia', 'Group', 'operating',
'profit', 'rose', 'EUR', '175', 'mn', 'first', 'quarter', '2010', 'EUR', '82',
'mn', 'first', 'quarter', '2009', '']
Sentence after removing stopwords: ['28', 'October', '2010', '', 'Finnish',
'wood', 'products', 'technology', 'supplier', 'Raute', 'Oyj', 'HEL', '',
'RUTAV', 'said', 'today', 'swung', 'net', 'profit', 'EUR3m', 'first', 'nine',
'months', '2010', 'versus', 'net', 'loss', 'EUR5', '2', 'period', 'year',
'earlier', '']
Sentence after removing stopwords: ['', 'While', 'concerns', 'remain', 'longer',
'term', '', 'size', 'scale', 'may', 'enable', 'Nokia', 'hold', 'newfound',
'margin', 'improvements', 'near', 'term', '', '', 'analyst', 'wrote', '']
Sentence after removing stopwords: ['Finnish', 'financial', 'software',
'developer', 'Basware', 'Oyj', 'said', 'today', 'provide', 'invoice',
'automation', '', 'IA', '', 'solution', 'unnamed', 'major', 'retail', 'company',
'USA', 'deal', '', 'worth', 'EUR300', '000', '']
Sentence after removing stopwords: ['The', 'brokerage', 'said', '2006', 'seen',
'', 'true', 'turning', 'point', '', 'European', 'steel', 'base', 'prices', '',
'better', 'pricing', 'seen', 'carrying', 'second', 'quarter', '2006', '']
Sentence after removing stopwords: ['The', 'major', 'breweries', 'increased',
'domestic', 'beer', 'sales', '45', 'per', 'cent', 'last', 'year', '', '25688',
'million', 'litres', '24592', 'million', 'litres', '2004', '']
Sentence after removing stopwords: ['Componenta', 'objective', 'agreement',
'increase', 'business', 'existing', 'production', 'lines', '']
Sentence after removing stopwords: ['SysOpen', 'Digia', 'signed', 'agreement',
'main', 'shareholders', 'Sentera', 'holding', 'total', '7739', '', 'share',
```

```
'capital', 'votes', 'Sentera', '']
Sentence after removing stopwords: ['Nokia', 'also', 'noted', 'average',
'selling', 'price', 'handsets', 'declined', 'period', '', 'though', 'mobile',
'phone', 'profit', 'margin', 'rose', '22', 'percent', '13', 'percent',
'yearago', 'quarter', '']
Sentence after removing stopwords: ['On', 'hand', '', 'Montevideo', 'said',
'two', 'mills', 'working', 'area', 'generate', 'jobs', '']
Sentence after removing stopwords: ['In', 'addition', 'Russia', '', 'seek',
'additional', 'growth', 'Ukraine', '']
Sentence after removing stopwords: ['Press', 'release', '9', 'October', '2009',
'Ruukki', 'signed', 'contract', 'deliver', 'install', 'steel', 'structures',
'bridge', 'Kyronsalmi', 'strait', 'Savonlinna', '', 'Finland', '']
Sentence after removing stopwords: ['Finnish', 'energy', 'company', 'Fortum',
'Oyj', 'said', 'November', '13', '', '2007', 'granted', 'environmental',
'permit', 'build', 'biofuelfired', 'combined', 'heat', 'power', 'CHP', 'plant',
'Vartan', 'harbor', 'eastern', 'Stockholm', '']
Sentence after removing stopwords: ['Finnish', 'IT', 'solutions', 'provider',
'Affecto', 'Oyj', 'said', 'today', 'frame', 'contract', '', 'valued', 'EUR2m',
'', 'implement', 'next', 'phase', 'insurance', 'application', 'South',
'African', 'Mutual', '', 'Federal', 'Insurance', 'Company', 'Limited', 'MF', '']
Sentence after removing stopwords: ['TeliaSonera', 'leading',
'telecommunications', 'company', 'Nordic', 'Baltic', 'regions', '']
Sentence after removing stopwords: ['With', 'launch', 'new', '3G', 'handsets',
'', 'Nokia', 'aims', 'become', 'winner', 'China', '3G', 'market', '2G',
'market', '']
Sentence after removing stopwords: ['It', 'combines', 'perfect', 'price',
'performance', 'sophisticated', 'management', 'facilities', '', 'company',
'said', '']
Sentence after removing stopwords: ['The', 'EPS', 'improved', 'EURO', '38',
'EURO', '27', '']
Sentence after removing stopwords: ['The', 'Commission', 'applauded',
'applying', 'factbased', 'datadriven', 'approach', 'providing', 'clarity',
'future', 'petitions', '']
Sentence after removing stopwords: ['The', 'longterm', 'contract', 'global', '']
Sentence after removing stopwords: ['Lee', '', 'Man', 'Paper', 'Metso', 'long',
'prosperous', 'cooperation', '', 'good', 'example', 'Changshu', 'Hongmei',
'kraftliner', 'machines', 'delivered', 'earlier', '']
Sentence after removing stopwords: ['In', 'second', 'quarter', '2010', '',
'group', 'net', 'profit', 'rose', 'EUR', '31', 'million', 'EUR', '25',
'million', 'AprilJune', '2009', '']
Sentence after removing stopwords: ['Finnish', 'Cargotec', 'awarded',
'significant', 'order', 'total', '292', 'Hiab', 'loader', 'cranes', 'BAE',
'Systems', 'US', '']
Sentence after removing stopwords: ['Under', 'agreement', 'GeoSentric',
'provide', 'GyPSiipowered', 'hotel', 'information', 'reservation', 'services',
'visitors', 'China', '', 'including', 'popular', 'cities', 'Beijing',
'Shanghai', '']
Sentence after removing stopwords: ['Cencorp', 'estimates', 'net', 'sales',
```

```
'last', 'quarter', 'earlier', 'stated', '', 'EUR4', '3', 'EUR5', '0', '',
'operating', 'profit', 'EBITis', 'estimated', 'positive', '']
Sentence after removing stopwords: ['In', 'accordance', 'strategy', '',
'strengthened', 'local', 'presence', 'establishing', 'representative', 'office',
'South', 'Africa', 'October', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'net',
'sales', 'sixmonth', 'period', 'increased', '', 'respectively', 'EUR7', '5',
'EUR655', '5', '', 'compared', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['Business', 'boomed', 'Ostrom', 'helped',
'plant', 'small', 'story', 'Rapala', 'lures', 'Life', 'magazine', 'issue',
'featured', 'Marilyn', 'Monroe', 'cover', '']
Sentence after removing stopwords: ['Cash', 'flow', 'business', 'operations',
'totalled', 'EUR', '04', 'mn', 'compared', 'negative', 'EUR', '155', 'mn',
'first', 'half', '2008', '']
Sentence after removing stopwords: ['Dubai', 'Nokia', 'announced', 'launch', '',
'Comes', 'Music', '', '', 'groundbreaking', 'service', 'introduces', 'new',
'way', 'people', 'enjoy', 'music', '']
Sentence after removing stopwords: ['Previously', 'company', 'estimated',
'operating', 'profit', 'reach', 'level', '2005', '']
Sentence after removing stopwords: ['The', 'agreement', 'expands', 'Tekla',
'Structures', '', 'scope', 'use', 'bridge', 'design', '']
Sentence after removing stopwords: ['Q1', '10', '19', 'April', '2010', '',
'Finnish', 'forest', 'machinery', 'equipment', 'maker', 'Ponsse', 'Oyj', 'HEL',
'', 'PON1V', 'said', 'today', 'expects', 'swing', 'net', 'profit', 'EUR6', '3',
'first', 'quarter', '2010', '', 'EUR9', '6', 'loss', 'year', 'earlier', '']
Sentence after removing stopwords: ['The', 'agreement', 'signed', 'Biohit',
'Healthcare', 'Ltd', '', 'UKbased', 'subsidiary', 'Biohit', 'Oyj', '',
'Finnish', 'public', 'company', 'develops', '', 'manufactures', 'markets',
'liquid', 'handling', 'products', 'diagnostic', 'test', 'systems', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'net',
'sales', '12month', 'period', 'increased', '', 'respectively', 'EUR21', '5',
'EUR196', '1', '', 'compared', '2005', '']
Sentence after removing stopwords: ['For', 'first', 'nine', 'months', '2010',
'', 'Talvivaara', 'net', 'loss', 'narrowed', 'EUR', '83', 'million', 'EUR',
'219', 'million', 'period', '2009', '']
Sentence after removing stopwords: ['', 'It', 'gives', 'us', 'sense', 'pride',
'exposure', '', '', 'said', 'Bruce', 'Hansen', '', 'SVH', 'sales',
'representative', 'Wolverine', '']
Sentence after removing stopwords: ['Microsoft', 'also', 'churned', 'courtship',
'', 'agreeing', 'use', 'Navteq', 'mapping', 'service', '', 'offered', 'company',
'Nokia', 'bought', '', '81', 'billion', 'years', 'ago', '']
Sentence after removing stopwords: ['Nokia', '', 'strong', 'track', 'record',
'lowerend', 'handset', 'market', '', 'said', 'July', 'touchscreen', 'offering',
'would', 'come', 'year', 'cheaper', 'rival', 'models', 'order', 'tap',
'highervolume', 'market', '']
Sentence after removing stopwords: ['Validating', 'fgVoIP', 'client', 'Symbian',
'Signed', 'represents', 'significant', 'step', 'forward', 'accomplishing',
'goal', '']
```

```
Sentence after removing stopwords: ['', 'I', 'pleased', 'Bjorn', 'Wahlroos',
'accepted', 'nomination', '']
Sentence after removing stopwords: ['According', 'HKScan', 'Finland', '',
'plan', 'increase', 'Jï;½rviSuomen', 'Portti', 'net', 'sales', 'EUR', '80mn',
'EUR', '100mn', '']
Sentence after removing stopwords: ['Systeemitiimi', 'sales', 'project',
'resources', 'also', 'strengthened', '', 'director', 'Paul', 'Skogberg', 'said',
ןיי
Sentence after removing stopwords: ['Finnish', 'high', 'technology', 'provider',
'Vaahto', 'Group', 'reports', 'net', 'sales', 'EUR', '418', 'mn', 'accounting',
'period', 'September', '2007', '', 'February', '2008', '', 'increase', '112',
'', 'year', 'earlier', '']
Sentence after removing stopwords: ['Finlan', 'listed', 'food', 'industry',
'company', 'HKScan', 'Group', 'controlled', 'companies', 'Baltics', 'improved',
'revenues', 'EUR', '35', 'mn', 'EUR', '1604', 'mn', '2010', 'EUR', '1569', 'mn',
'year', '']
Sentence after removing stopwords: ['Diluted', 'earnings', 'per', 'share', '',
'EPS', '', 'rose', 'EUR', '029', 'EUR', '005', '']
Sentence after removing stopwords: ['A', 'memorandum', 'understanding',
'cooperation', 'Finnish', 'Global', 'Chemical', 'Company', 'KEMIRA', 'Vietnam',
'National', 'Chemicals', 'Group', '', 'Vinachem', '', 'signed', 'occasion', '']
Sentence after removing stopwords: ['The', 'sale', 'lead', 'pretax', 'capital',
'gain', 'EUR', '22', 'million', 'Finnish', 'company', '2011', '']
Sentence after removing stopwords: ['', 'The', 'acquisition', 'Sampo', 'Bank',
'makes', 'strategic', 'sense', 'DB', '', '', 'says', 'Lindsey', 'Liddell', '',
'director', 'Fitch', 'Ratings', 'Financial', 'Institutions', 'Group', '']
Sentence after removing stopwords: ['Profit', 'taxes', 'EUR', '01', 'mn', '',
'compared', 'EUR', '04', 'mn', 'previous', 'year', '']
Sentence after removing stopwords: ['Tekla', 'Structures', 'BIM', 'Building',
'Information', 'Modeling', 'software', 'developed', 'according', 'longterm',
'plan', 'improved', 'user', 'experience', '', 'process', '', 'functionality',
Sentence after removing stopwords: ['KAUKOTELKO', 'LTD', 'PRESS', 'RELEASE',
'19062007', 'AT', '1400', '1', '', '1', '', 'Telko', 'Group', '', 'KaukoTelko',
'', 'expanding', 'strategic', 'partnership', 'BP', 'Industrial', 'Lubricants',
'', 'Services', '', 'BP', 'ILS', '', 'acquiring', 'total', 'ownership', 'BP',
'Swedish', 'retail', 'company', '', 'MolubAlloy', 'AB', '']
Sentence after removing stopwords: ['The', 'company', 'intensifying', 'smelter',
'operations', 'increasing', 'annual', 'production', 'capacity', '230000',
'tonnes', 'copper', '']
Sentence after removing stopwords: ['The', 'company', 'scheduled', 'traffic',
'', 'measured', 'revenue', 'passenger', 'kilometres', 'RPK', '', 'grew', '2',
'', 'nearly', '3', '', 'passengers', 'carried', 'scheduled', 'flights',
'February', '2009', '']
Sentence after removing stopwords: ['According', 'Finnish', 'insurance',
'companies', 'Tapiola', '', 'Local', 'Insurance', 'Group', '', 'Lï¿%hivakuutus',
'', '', 'Pohjola', 'two', 'fierce', 'storms', 'end', 'July', 'beginning',
'August', '2010', 'felled', 'trees', 'around', 'Finland', 'speeded', 'sales',
```

```
'forest', 'insurance', '']
Sentence after removing stopwords: ['When', 'situation', 'normalises', '',
'company', 'able', 'increase', 'amount', 'residential', 'units', 'sale', 'St',
'Petersburg', 'Moscow', '', 'particular', '']
Sentence after removing stopwords: ['Finnish', 'OKO', 'bank', 'signed',
'cooperation', 'agreement', 'Raiffeisen', 'concerning', 'Finnish', 'companies',
'', 'investments', 'Russia', '']
Sentence after removing stopwords: ['Finnish', 'industrial', 'investor',
'Panostaja', 'Oyj', 'OMX', 'Helsinki', '', 'PNAAS', 'OMX', 'Helsinki', '',
'PNABS', 'said', 'Friday', '11', 'July', 'signed', 'deal', 'acquire', 'entire',
'share', 'capital', 'Kospa', 'Oy', '', 'manufacturer', 'waste', 'disposal',
'equipment', '']
Sentence after removing stopwords: ['Finnish', 'Bank', 'land', 'reports',
'operating', 'profit', 'rose', 'EUR', '213', 'mn', 'second', 'quarter', '2009',
'EUR', '61', 'mn', 'corresponding', 'period', '2008', '']
Sentence after removing stopwords: ['The', 'iTunesbased', 'material',
'accessible', 'Windowsbased', 'Macintosh', 'computers', 'transferable',
'portable', 'devices', '', 'including', 'Apple', 'iPods', '']
Sentence after removing stopwords: ['Upon', 'completion', '', 'Keskuskatu',
'form', 'backbone', 'Helsinki', 'pedestrianised', 'downtown', 'area', '',
'linking', 'city', 'main', 'pedestrian', 'precincts', '']
Sentence after removing stopwords: ['India', 'trade', 'Russia', 'currently',
'stands', 'four', 'billion', 'dollars', '', 'growing', '96', 'per', 'cent',
'fiscal', '2007', '']
Sentence after removing stopwords: ['EBIT', 'margin', '14', '', '51', '', '']
Sentence after removing stopwords: ['Metrics', 'QPR', 'ScoreCard', 'support',
'date', '', 'text', 'milestonebased', 'values', '', 'improve', 'support',
'managing', 'projects', 'around', 'performance', 'processrelated', 'content',
ןיי
Sentence after removing stopwords: ['Metso', 'said', 'order', 'worth', 'around',
'40', 'mln', 'eur', 'supply', 'kraftliner', 'board', 'machine', 'China', 'Lee',
'', 'Man', 'Paper', 'Co', '']
Sentence after removing stopwords: ['Finnish', 'Outokumpu', 'Technology',
'awarded', 'several', 'new', 'grinding', 'technology', 'contracts', '']
Sentence after removing stopwords: ['On', 'Wednesday', 'announced',
'government', 'would', 'propose', 'granting', 'licence', 'two', 'reactors', '',
'one', 'built', 'Fennovoima', '', 'TVO', '']
Sentence after removing stopwords: ['As', 'result', '', 'company', 'currently',
'anticipates', 'net', 'sales', 'increase', 'operating', 'result', 'positive',
Sentence after removing stopwords: ['The', 'company', 'said', 'estimates',
'make', 'slight', 'profit', 'thanks', 'costcutting', 'measures', '']
Sentence after removing stopwords: ['Net', 'sales', 'increased', 'EUR655m',
'April', 'June', '2010', 'EUR438m', 'year', 'earlier', '']
Sentence after removing stopwords: ['The', 'Helsinkibased', 'company', '',
'also', 'owns', 'Salomon', '', 'Atomic', 'Suunto', 'brands', '', 'said', 'net',
'profit', 'rose', '15', 'percent', 'three', 'months', 'Dec', '31', '', '',
'x20ac', '', '47', 'million', '', '', '61US', 'million', '', '', '', '',
```

```
'x20ac', '', '408', 'million', 'year', 'earlier', '']
Sentence after removing stopwords: ['Thanks', 'multiplying', 'effect', 'wagon',
'performance', '', 'transport', 'much', 'efficient', '', '', 'says',
'development', 'manager', 'Juha', 'Malkia', 'VR', 'Cargo', '']
Sentence after removing stopwords: ['The', 'transaction', 'positive', 'impact',
'around', 'EUR2m', 'earnings', '', 'Ruukki', 'recognize', 'fourth', 'quarter',
'year', '']
Sentence after removing stopwords: ['The', 'Dutch', 'broker', 'noted', 'Nokian',
'Tyres', 'reported', 'good', 'first', 'quarter', '2006', '', 'line',
'consensus', '']
Sentence after removing stopwords: ['The', 'Nokian', 'tyre', 'proves', 'high',
'safety', 'excellently', 'important', 'driving', 'qualities', 'stability',
'mark', '14', '', 'handling', '15', 'braking', 'wet', 'road', '19', '']
Sentence after removing stopwords: ['VDW', 'combined', 'LXE', 'devices',
'enhances', 'productivity', '', 'enabling', 'workers', 'use', 'single',
'device', 'perform', 'voice', '', 'scanning', 'keyboard', 'functions', '']
Sentence after removing stopwords: ['Finnish', 'construction', 'group', 'YIT',
'awarded', 'contract', 'install', 'heating', '', 'air', 'conditioning',
'cooling', 'systems', 'new', 'head', 'office', 'automobile', 'association',
'ADAC', 'Munich', 'Germany', '']
Sentence after removing stopwords: ['The', 'expansion', 'aims', 'attract',
'new', 'customers', 'Finland', 'abroad', '']
Sentence after removing stopwords: ['For', 'full', '2010', 'company', 'expects',
'net', 'sales', 'operating', 'result', 'improve', 'previous', 'year', '',
'saying', 'positive', 'operating', 'result', 'amount', 'depend', 'order',
'intake', 'end', 'summer', '']
Sentence after removing stopwords: ['The', 'growth', 'activeness', 'Talentum',
'customers', '', 'started', 'end', '2009', '', 'continued', 'reporting',
'period', '', 'company', 'stated', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Sep', '30', '',
'2008', '', 'Finnish', 'security', 'privacy', 'software', 'solutions',
'developer', 'Stonesoft', 'Oyj', 'said', 'today', 'USD', '19', 'million', '',
'EUR', '13', '', 'order', 'deliver', 'StoneGate', 'network', 'security',
'products', 'unnamed', 'Russian', 'te']
Sentence after removing stopwords: ['Rapala', 'said', 'estimates', 'make',
'savings', '12', 'mln', 'eur', 'year', 'centralising', 'French', 'operations',
'one', 'site', '']
Sentence after removing stopwords: ['18', 'May', '2010', '', 'Finnish',
'electronics', 'producer', 'Elcoteq', 'SE', 'HEL', '', 'ELQAV', 'said', 'today',
'signed', 'extensive', 'cooperation', 'agreement', 'industrialisation', '',
'manufacturing', '', 'distribution', 'aftermarket', 'services', 'mobile',
'phones', 'Japan', 'Sharp', 'TYO', '', '6753', '']
Sentence after removing stopwords: ['The', 'company', 'consolidated',
'operating', 'profit', 'amounted', 'EUR', '1586', 'mn', '', 'EUR', '414', 'mn',
'yearonyear', '']
Sentence after removing stopwords: ['BasWare', 'CEO', 'Ilkka', 'Sihvo',
'comments', 'conjunction', 'Interim', 'Report', '', '', 'As', 'whole', '',
'BasWare', 'succeeded', 'well', 'second', 'quarter', '2007', '']
```

```
Sentence after removing stopwords: ['', 'Filippova', '', 'A', 'trilateral',
'agreement', 'investment', 'construction', 'technology', 'park', 'St',
'Petersburg', 'signed', 'course', 'forum', '', 'Days', 'Russian', 'Economy', '',
'opened', 'Helsinki', 'today', '']
Sentence after removing stopwords: ['The', 'representative', 'body', 'Swedish',
'Meats', 'approved', 'improved', 'offer', 'Finnish', 'HK', 'Ruokatalo',
'acquire', 'company', '']
Sentence after removing stopwords: ['In', 'complying', 'European', 'Water',
'Framework', 'Directive', 'requirements', '', 'pretreatment', 'unit', 'fully',
'renovated', '', 'including', 'hydraulics', 'waste', 'water', 'inception', '',
'degridding', '', 'sand', 'grease', 'removal', 'treatment', 'deodorization',
'unit', '']
Sentence after removing stopwords: ['Okmetic', 'products', 'based', 'hightech'.
'expertise', 'generates', 'added', 'value', 'customers', '', 'innovative',
'product', 'development', 'extremely', 'efficient', 'production', 'process', '']
Sentence after removing stopwords: ['This', 'new', 'partnership', 'agreement',
'represents', 'significant', 'milestone', 'parties', '']
Sentence after removing stopwords: ['', 'The', 'combined', 'activities',
'create', 'value', 'shareholders', 'good', 'employees', 'customers', '']
Sentence after removing stopwords: ['4', 'February', '2011', '', 'Finnish',
'broadband', 'data', 'communication', 'systems', 'provider', 'Teleste', 'Oyj',
'HEL', '', 'TLT1V', 'saw', 'net', 'profit', 'jump', 'EUR2', '1', 'last',
'quarter', '2010', 'EUR995', '000', 'period', '2009', '']
Sentence after removing stopwords: ['Nokia', 'continue', 'invest', 'future',
'development', 'Qt', 'benefit', 'users', '', 'Commercial', 'LGPL', '']
Sentence after removing stopwords: ['', 'We', 'pleased', 'welcome', 'Tapeks',
'Noma', 'Cramo', 'group', '']
Sentence after removing stopwords: ['Within', 'framework', 'partnership', '',
'Nokia', 'Siemens', 'Networks', 'signed', 'initial', 'framework', 'purchase',
'agreement', 'Sitronics', 'subsidiary', '', 'JSC', 'Mikron', '', 'largest',
'manufacturer', 'exporter', 'microelectronic', 'components', 'Russia', '']
Sentence after removing stopwords: ['Stora', 'Enso', 'owns', '43', 'percent',
'Bergvik', 'earns', 'therefore', 'SEK', '15', 'bn', 'value', 'appreciation', '']
Sentence after removing stopwords: ['Efore', 'results', 'last', 'quarter',
'showed', 'even', 'faster', 'improvement', 'company', 'managed', 'better',
'source', 'components', '']
Sentence after removing stopwords: ['The', 'German', 'company', 'also',
'signed', 'code', 'share', 'agreement', 'another', 'Oneworld', 'member', '',
'American', 'Airlines', 'Inc', '', 'part', 'USbased', 'AMR', 'Corp', '', 'NYSE',
'', 'AMR', '', '']
Sentence after removing stopwords: ['Global', 'sports', 'equipment', 'maker',
'Amer', 'Sports', 'Corp', '', 'whose', 'brands', 'include', 'Atomic', '',
'Salomon', 'Wilson', '', 'saw', '64', 'percent', 'increase', 'thirdquarter',
'net', 'profit', 'EURO', '474', 'million', '', '65', 'million', 'strong',
'sales', 'cost', 'cuts', '']
Sentence after removing stopwords: ['We', 'pleased', 'fine', 'cooperation',
'two', 'countries', 'recent', 'times', '', 'said', '']
Sentence after removing stopwords: ['Key', 'shareholders', 'Finnish', 'IT',
```

```
'services', 'provider', 'TietoEnator', 'Oyj', 'Friday', 'rejected', 'hostile',
'EUR1', '08', 'billion', '', '167', 'billion', 'offer', 'buyout', 'shop',
'Nordic', 'Capital', '', 'giving', 'new', 'life', 'possible', 'counter',
'offer', 'Blackstone', 'Group', 'LP', 'Norwegian', 'telecom', 'Telenor', 'ASA',
ןיי
Sentence after removing stopwords: ['Pretax', 'profit', 'totaled', 'EUR',
'3974', 'mn', '', 'EUR', '1647', 'mn', '']
Sentence after removing stopwords: ['In', 'AugustOctober', '2010', '',
'company', 'result', 'taxes', 'totalled', 'EUR', '96', 'mn', '', 'EUR', '05',
'mn', 'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'observed',
'current', 'stabilisation', 'prices', 'potential', 'higher', 'prices',
'deliveries', 'first', 'quarter', '2011', '']
Sentence after removing stopwords: ['The', 'acquisition', 'Boomeranger',
'Boats', 'Oy', 'line', 'Done', 'Solutions', 'strategy', 'developing',
'business', 'company', 'acquisitions', '']
Sentence after removing stopwords: ['The', 'bank', 'forecasts', 'Finland',
'GDP', 'grow', '2', '', '2010', '2011', '']
Sentence after removing stopwords: ['Finnish', 'Ponsse', 'signed', 'agreement',
'Babcock', 'Africa', 'distribution', 'support', 'Ponsse', 'forest', 'machines',
'', 'harvester', 'heads', '', 'information', 'systems', 'South', 'Africa', '']
Sentence after removing stopwords: ['TELE2', 'Affarsvarlden', 'gave', '', 'buy',
'', 'recommendation', 'mobile', 'operator', 'Tele2', 'AB', 'share', 'price',
'target', '142', 'crowns', '', '', '2354', '', '1519', 'euro', '', '']
Sentence after removing stopwords: ['Cargo', 'volume', 'grew', '7', '', '']
Sentence after removing stopwords: ['The', 'airline', 'ordered', 'nine',
'Airbus', 'A350900', 'aircraft', 'deliveries', '2011', '', 'becomes', 'lead',
'airline', 'latest', 'variant', 'RollsRoyce', 'Trent', 'series', 'engines', '',
'called', '1700', '']
Sentence after removing stopwords: ['', 'Stonesoft', 'sees', 'great', 'promise',
'future', 'IPv6', '']
Sentence after removing stopwords: ['', 'The', 'margarine', 'business', 'put',
'good', 'shape', 'last', 'two', 'years', '', 'making', 'natural', 'addition',
'Bunge', '', 'looking', 'leverage', 'position', 'Central', 'Northern',
'European', 'markets', '', '', 'Raisio', 'CEO', 'Matti', 'Rihko', 'said',
'statement', '']
Sentence after removing stopwords: ['The', 'contracts', 'signed', 'acquire',
'uranium', 'produced', 'Sotkamo', 'nickelzinc', 'mine', 'eastern', 'Finland',
'owned', 'Talvivaara', '']
Sentence after removing stopwords: ['According', 'company', '', 'operating',
'profit', '', 'excluding', 'nonrecurring', 'items', '', 'fourth', 'quarter',
'2009', 'significantly', 'better', 'expected', '', 'also', 'better', 'figures',
'fourth', 'quarter', '2008', '']
Sentence after removing stopwords: ['Net', 'sales', 'surged', '30', '', 'EUR',
'36', 'million', '']
Sentence after removing stopwords: ['According', 'Nordic', 'financial', 'group',
'Nordea', 'analyst', 'Sami', 'Sarkamies', '', 'makes', 'Nokia', 'portfolio',
'competitive', '']
```

```
Sentence after removing stopwords: ['Foundries', 'division', 'reports', 'sales',
'increased', '97', '', 'EUR', '631', 'mn', 'EUR', '575', 'mn', 'corresponding',
'period', '2006', '', 'sales', 'Machine', 'Shop', 'division', 'increased',
'164', '', 'EUR', '412', 'mn', 'EUR', '354', 'mn', 'corresponding', 'period',
'2006', '']
Sentence after removing stopwords: ['The', 'Finnish', 'government', 'announced',
'Wednesday', 'sold', '32', 'percent', 'stake', 'chemicals', 'fertilizer',
'group', 'Kemira', 'Oyj', '', '', 'x20ac', '', '6556', 'million', '', '',
'890US', 'million', '', '', 'sending', 'company', 'share', 'price', '6',
'percent', '']
Sentence after removing stopwords: ['During', 'past', 'decade', 'gradually',
'divested', 'noncore', 'assets', 'bought', 'several', 'sports', 'equipment',
'makers', '', 'including', 'Californiabased', 'Fitness', 'Products',
'International', 'Sparks', '', 'Nevadabased', 'ATEC', '', 'leading', 'maker',
'baseball', 'softball', 'pitching', 'machines', '']
Sentence after removing stopwords: ['Olvi', 'posted', 'strong', 'set',
'figures', 'first', 'six', 'months', 'year', '']
Sentence after removing stopwords: ['The', 'Department', 'Store', 'Division',
'reported', 'increase', 'sales', '4', 'per', 'cent', '']
Sentence after removing stopwords: ['The', 'increase', 'capital', 'stock',
'registered', 'Finnish', 'Trade', 'Register', '20', 'November', '2006', '']
Sentence after removing stopwords: ['', 'We', 'pleased', 'deliver', 'Basware',
'Invoice', 'Automation', 'solution', 'major', 'retail', 'company', 'US', '']
Sentence after removing stopwords: ['So', 'far', '', 'Mr', 'Galvan', 'able',
'avoid', 'laying', 'workers', '']
Sentence after removing stopwords: ['MANAVIGATORSeptember', '7', '',
'2010Kemira', 'unveils', 'Indian', 'JV', 'IVRCL', 'Finnish', 'chemicals',
'group', 'Kemira', '', 'HEL', '', 'KRA1V', '', 'Tuesday', 'announced', 'inked',
'deal', 'form', 'joint', 'venture', 'India', 'local', 'construction', 'firm',
'IVRCL', 'Infrastructure', 'Projects', 'Ltd', '', 'BOM', '530773', '', '']
Sentence after removing stopwords: ['Cash', 'flow', 'operations', 'totalled',
'EUR', '74', 'mn', '', 'compared', 'negative', 'EUR', '686', 'mn', 'second',
'quarter', '2008', '']
Sentence after removing stopwords: ['Repeats', 'sees', '2008', 'EBITA', '18',
'pct', 'sales', '']
Sentence after removing stopwords: ['YIT', 'says', 'acquisition', 'part',
'strategy', 'expansion', 'Central', 'Eastern', 'European', 'markets', '']
Sentence after removing stopwords: ['Metsaliitto', 'said', 'book', 'minor',
'gain', 'less', 'EUR1', '0', 'transaction', '']
Sentence after removing stopwords: ['Selfservice', 'automation', 'bigger',
'role', 'Fujitsu', 'global', 'resources', 'exploited', 'effectively', '']
Sentence after removing stopwords: ['Net', 'sales', 'Vegetable', 'Oil',
'Business', 'rose', 'EUR', '106', 'mn', 'EUR', '101', 'mn', '']
Sentence after removing stopwords: ['Via', 'agreement', '', 'Ramirent',
'expand', 'range', 'equipment', 'services', 'delivers', 'Destia', '',
'Ramirent', 'Finland', 'managing', 'director', 'Kari', 'Aulasmaa', '', 'said',
ןיי
Sentence after removing stopwords: ['', 'IndoRussia', 'trade', 'cross',
```

```
'targeted', '10', 'billion', 'dollars', '2010', 'double', '20', 'billion',
'dollars', '2015', '', 'trade', 'irritants', 'procedural', 'hassles',
'resolved', '', '', 'chamber', 'said', 'survey', 'obstacles', 'trade', 'Russia',
ןיי
Sentence after removing stopwords: ['The', 'fourth', 'quarter', 'saw', 'Rapala',
'swing', 'back', 'pretax', 'profit', '15', 'mln', 'eur', 'year', 'earlier',
'loss', '12', 'mln', 'back', '30', 'pct', 'uplift', 'sales', '448', 'mln',
'eur', '', 'stronger', 'performance', 'North', 'America', '']
Sentence after removing stopwords: ['For', 'Telenor', '', 'three', 'half',
'year', 'contract', 'worth', 'estimated', '126', 'YIT', 'chosen', 'Telenor',
'Elisa', 'principal', 'suppliers', 'ICT', 'solutions', 'Norway', '', 'Sweden',
'', 'Denmark', 'Finland', '']
Sentence after removing stopwords: ['According', 'CEO', 'Kai', 'Telanne', '',
'company', 'newspapers', 'achieved', 'best', 'financial', 'result', 'ever', '']
Sentence after removing stopwords: ['', 'IH', '', 'move', 'enhance', 'growth',
ןיי
Sentence after removing stopwords: ['', 'After', 'purchase', '', 'Cramo',
'become', 'second', 'largest', 'rental', 'services', 'provider', 'Latvian',
'market', '']
Sentence after removing stopwords: ['Furthermore', '', 'efficiency',
'improvement', 'measures', 'initiated', 'earlier', 'bearing', 'fruit', '', '',
'CEO', 'Jan', 'Lang', 'said', '']
Sentence after removing stopwords: ['The', 'move', 'aimed', 'boosting', 'sales',
'', 'costefficiency', 'market', 'share', 'Finland', '']
Sentence after removing stopwords: ['Israeli', 'cable', 'network', 'operator',
'HOT', 'Telecom', 'chosen', 'Teleste', '', 'international', 'technology',
'group', '', 'exclusive', 'provider', 'FTTx', 'equipment', 'Israel', '',
'according', 'Teleste', 'today', '']
Sentence after removing stopwords: ['Profit', 'taxes', 'period', 'EURO', '9',
'', 'EURO', '01', 'last', 'year', '']
Sentence after removing stopwords: ['Exports', 'grew', '165', 'percent', '191',
'million', 'liters', '']
Sentence after removing stopwords: ['The', 'members', 'management', 'team',
'contribute', 'adjustment', 'measures', 'temporary', 'salary', 'cut', '5', '',
Sentence after removing stopwords: ['In', 'fourth', 'quarter', '2009', '',
'Orion', 'net', 'profit', 'went', '338', '', 'yearonyear', 'EUR33m', '']
Sentence after removing stopwords: ['', 'In', 'newly', 'formed', 'company',
'YIT', 'Stavo', 'local', 'contact', 'network', '', 'expertise', 'market',
'know', 'Euro', 'Stavokonsult', 'combined', 'YIT', 'housing', 'concept', '', '',
'said', 'Juha', 'Kostiainen', '', 'Yit', 'Vice', 'President', '', 'Corporate',
'Communications', 'Business', 'Development', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Feb', '6', '',
'2009', '', 'Finnish', 'fishing', 'tackle', 'company', 'Rapala', 'VMC', 'Corp',
'', 'HEL', '', 'RAP1V', '', 'said', 'today', 'net', 'profit', 'rose', 'EUR',
'192', 'million', '', 'USD', '246', '', '2008', 'EUR', '175', 'million', '2007',
ןיי
Sentence after removing stopwords: ['The', 'negotiations', 'carried',
```

```
'constructive', 'manner', '', 'parties', 'tried', 'find', 'solution',
'situation', '']
Sentence after removing stopwords: ['It', 'delivers', 'different', 'user',
'experience', 'enables', 'us', 'widen', 'market', 'address', '', '']
Sentence after removing stopwords: ['It', 'leading', 'private', 'road',
'ambulance', 'service', 'company', 'Finland', '']
Sentence after removing stopwords: ['', 'We', 'love', 'Activision', 'fresh', '',
'colorful', 'approach', 'Rapala', '', 'We', 'Fish', '', '', 'said', 'Kelly',
'Brockpahler', '', 'Rapala', '']
Sentence after removing stopwords: ['To', 'members', 'partners', '', 'use',
'IT', 'mostly', 'apparent', 'increased', 'efficiency', 'results', 'service', '',
'', 'observes', 'Perttu', 'Puro', 'Tradeka', '']
Sentence after removing stopwords: ['The', 'company', 'estimates', 'net',
'sales', '2010', 'increase', 'considerably', '2009', 'operating', 'result',
'clearly', 'positive', '']
Sentence after removing stopwords: ['Operating', 'profit', 'increased', '1451',
'', 'EUR', '83', 'mn', 'EUR', '34', 'mn', '']
Sentence after removing stopwords: ['Separately', '', 'YIT', 'Corporation',
'Austrian', 'firm', 'E', 'AG', 'last', 'week', 'signed', 'agreement', 'sale',
'E', 'building', 'system', 'service', 'business', 'Germany', '', 'Austria', ''
'Poland', '', 'Czech', 'Republic', '', 'Hungary', 'Romania', 'EUR', '55', 'mln',
ויי
Sentence after removing stopwords: ['EPS', 'continuing', 'operations', 'came',
'030', 'eur', '', '017', '']
Sentence after removing stopwords: ['The', 'refining', 'margin', 'year', '',
'1339', '', 'bbl', '', 'compared', '', '1046', '', 'bbl', 'prior', 'year', '']
Sentence after removing stopwords: ['Ramirent', 'leading', 'construction',
'machinery', 'rental', 'company', 'Finland', 'annual', 'sales', 'EUR', '134',
'million', '2009', 'operating', 'nationwide', '83', 'outlets', '612',
'employees', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'investments',
'new', 'market', 'areas', 'resulted', 'sales', 'increase', 'Sweden', '',
'Poland', '', 'Russia', 'Lithuania', '']
Sentence after removing stopwords: ['To', 'ensure', 'low', 'operational',
'cost', 'radio', 'networks', '', 'BTS', 'modules', 'configured', '', 'software',
'upgraded', 'diagnosed', 'remotely', '']
Sentence after removing stopwords: ['The', 'new', 'technology', 'improves',
'glass', 'quality', 'consistency', 'increasing', 'throughput', '']
Sentence after removing stopwords: ['This', 'truly', 'takes', 'efficiency',
'new', 'heights', '', '', 'Mr', 'Metso', 'adds', '']
Sentence after removing stopwords: ['Sanoma', 'Magazines', 'Finland', 'net',
'sales', 'grew', 'EUR', '1401', 'mn', 'EUR', '1318', 'mn', '']
Sentence after removing stopwords: ['Ramirent', 'Danish', 'subsidiary',
'Ramirent', 'AS', 'today', 'signed', 'agreement', 'acquire', 'business',
'assets', 'machinery', 'rental', 'company', 'Jydsk', 'Materiel', 'Udlejning',
'located', 'West', 'Jutland', '']
Sentence after removing stopwords: ['Net', 'income', 'life', 'insurance',
'rose', 'EUR', '165', 'mn', 'EUR', '140', 'mn', '', 'net', 'income', 'nonlife',
```

```
'insurance', 'EUR', '226', 'mn', 'EUR', '152', 'mn', '2009', '']
Sentence after removing stopwords: ['The', 'world', 'biggest', 'magazine',
'paper', 'maker', 'said', 'program', 'improve', 'efficiency', 'include',
'closing', 'several', 'least', 'competitive', 'mills', 'would', 'cover',
'company', 'operations', 'resulting', 'annual', 'savings', 'euro200', 'million',
'US', '240', 'million', '']
Sentence after removing stopwords: ['Finnish', 'security', 'privacy',
'software', 'solutions', 'developer', 'Stonesoft', 'Oyj', 'said', 'January',
'7', '', '2008', 'preliminary', 'sales', 'StoneGate', 'products', 'grew', '59',
'pct', 'yearonyear', '36', 'mln', 'euro', '', '', '53', 'mln', '', 'fourth',
'quarter', '2007', '']
Sentence after removing stopwords: ['The', 'recovery', 'demand', 'started',
'toward', 'end', '2009', '', 'continued', 'JanuaryMarch', '2010', '']
Sentence after removing stopwords: ['The', 'disposal', 'Autotank', 'also',
'strengthen', 'Aspo', 'capital', 'structure', '', '', 'commented', 'Gustav',
'Nyberg', '', 'CEO', 'Aspo', '']
Sentence after removing stopwords: ['', 'Consumers', 'well', 'received',
'packed', 'fresh', 'meat', '']
Sentence after removing stopwords: ['The', 'company', 'expects', 'net', 'sales',
'first', 'half', '2008', 'reach', 'previous', 'year', 'level', '']
Sentence after removing stopwords: ['The', 'volumes', 'expected', 'increase',
'next', 'years', '']
Sentence after removing stopwords: ['Demand', 'brisk', 'expected', 'order',
'levels', 'remained', 'high', '']
Sentence after removing stopwords: ['The', 'acquisition', 'expected', 'improve',
'access', 'chrome', 'ore', 'resources', 'Turkey', '']
Sentence after removing stopwords: ['Finnish', 'Metso', 'Paper', 'order',
'supply', 'uncoated', 'fine', 'paper', 'machine', 'MCC', 'Paper', 'Yinhe', '',
'China', '']
Sentence after removing stopwords: ['This', 'second', 'successful', 'effort',
'financial', 'investor', 'year', '']
Sentence after removing stopwords: ['The', 'plan', 'estimated', 'generate',
'EUR', '5', 'million', '', 'USD', '65', '', 'cost', 'savings', 'annual',
'basis', '']
Sentence after removing stopwords: ['Jens', 'SchulteBockum', '', 'Vodafone',
'global', 'director', 'terminals', '', 'said', 'company', 'expects', 'sell',
'one', 'two', 'million', 'Vodafone', '125', '225', 'models', 'first', 'year',
'launch', '', 'potentially', 'tens', 'millions', 'lifetime', 'device', '']
Sentence after removing stopwords: ['A', 'Helsinki', '', 'ELIiV', 'today',
'reported', 'EPS', 'EUR1', '13', '2009', '', 'increase', 'EPS', 'EUR1', '12',
'2008', '']
Sentence after removing stopwords: ['Digia', 'said', 'consolidated', 'net',
'sales', 'JanuaryJune', '2010', 'EUR67', '8', '', '97', '', 'period', '2009',
'', 'EUR61', '9', '', '']
Sentence after removing stopwords: ['The', 'fair', 'value', 'investment',
'properties', 'totalled', 'EUR', '22999', 'mn', '', 'compared', 'EUR', '22295',
'mn', 'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['Compared', 'FTSE', '100', 'index', '',
```

```
'rose', '283', 'points', '05', '', 'day', '', 'relative', 'price', 'change',
'23', '', '']
Sentence after removing stopwords: ['The', 'Group', 'also', 'strong', 'global',
'position', 'fishing', 'categories', '']
Sentence after removing stopwords: ['Net', 'interest', 'income', 'EUR', '1522',
'mn', '', 'EUR', '1010', 'mn', '2008', '']
Sentence after removing stopwords: ['Finnish', 'lifting', 'equipment', 'maker',
'Konecranes', 'HEL', '', 'KCR1V', 'said', '29', 'July', '2009', 'raised',
'stake', 'Austrian', 'manipulator', 'maker', 'ACS', 'Konecranes', '80', '',
'bought', 'German', 'sector', 'player', 'Knight', 'Europe', '']
Sentence after removing stopwords: ['The', 'group', '12month', 'operating',
'profit', 'grew', '31', 'percent', '3378', 'million', 'euros', '']
Sentence after removing stopwords: ['Instead', '', 'Elcoteq', 'signed',
'nonbinding', 'Letter', 'Intent', 'another', 'Asian', 'strategic', 'investor',
ןיי
Sentence after removing stopwords: ['The', 'services', 'also', 'give',
'supplier', 'opportunity', 'keyin', 'invoices', '', 'receive', 'orders',
'electronically', '', 'send', 'order', 'confirmations', 'upload', 'create',
'electronic', 'catalogues', '']
Sentence after removing stopwords: ['We', 'warmly', 'welcome', 'Satama', '', '',
'states', 'Jussi', 'Lansio', '', 'chairman', 'Board', '']
Sentence after removing stopwords: ['Profit', 'period', 'EUR', '98', 'mn', '',
'EUR', '60', 'mn', '2004', '']
Sentence after removing stopwords: ['Advertising', 'circulation', 'revenues',
'grew', '34', '', '04', '', 'respectively', '']
Sentence after removing stopwords: ['AUSTIN', '', 'Texas', '', 'Sept', '6', '',
'Texas', 'Department', 'Of', 'Transportation', 'awards', 'contract', 'Teleste',
'Video', 'Compression', 'Distribution', 'Equipment', '']
Sentence after removing stopwords: ['Finnish', 'KCI', 'Konecranes', 'awarded',
'order', 'four', 'hot', 'metal', 'ladle', 'cranes', 'Indian', 'steel',
'producer', 'Bhushan', 'Steel', '', 'Strips', 'delivered', '2007', '']
Sentence after removing stopwords: ['The', 'fair', 'value', 'company',
'investment', 'properties', 'grew', 'EUR', '2803', 'billion', 'end', 'March',
'2009', 'EUR', '2691', 'million', 'year', 'ago', '']
Sentence after removing stopwords: ['Net', 'sales', 'totaled', 'EUR', '936',
'mn', '', 'EUR', '932', 'mn', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Feb', '9', '',
'2009', '', 'Finnish', 'computer', 'services', 'company', 'Proha', 'Oyj', '',
'HEL', '', 'ART1V', '', 'said', 'today', 'net', 'loss', 'narrowed', 'EUR',
'113000', '', 'USD', '146000', '', '2008', 'EUR', '12', 'million', '2007', '']
Sentence after removing stopwords: ['Most', 'increase', 'net', 'sales', 'due',
'acquisition', 'Swedish', 'Silva', 'produces', 'garden', 'tools', 'boats', '']
Sentence after removing stopwords: ['Nevertheless', '', 'market', 'share',
'rose', '4914', 'percent', '4851', 'percent', 'year', 'earlier', '']
Sentence after removing stopwords: ['Finnish', 'Bore', 'owned', 'Rettig',
'family', 'grown', 'recently', 'acquisition', 'smaller', 'shipping',
'companies', '']
Sentence after removing stopwords: ['The', 'parties', 'also', 'agreed',
```

```
'options', 'allow', 'UH', 'extensively', 'implement', 'later', 'also',
'functionalities', 'human', 'resources', 'management', '']
Sentence after removing stopwords: ['ADP', 'News', '', 'Nov', '18', '', '2008',
'', 'Finnish', 'AC', 'drives', 'manufacturer', 'Vacon', 'Oyj', 'OMX', '',
'VAC1V', 'said', 'today', 'set', 'new', 'representative', 'offices', 'Romania',
'Ukraine', 'serve', 'growing', 'markets', 'eastern', 'southeastern', 'Europe',
ןיי
Sentence after removing stopwords: ['The', 'pilot', 'project', 'proved', 'RIFD',
'technology', 'ideal', 'purposes', '', '', 'comments', 'Olli', 'Saarinen', '',
'Material', 'Handling', 'Supervisor', 'Yara', '']
Sentence after removing stopwords: ['Pretax', 'profit', 'totalled', 'EUR', '20',
'mn', '', 'compared', 'loss', 'EUR', '1592', 'mn', 'fourth', 'quarter', '2008',
ויי
Sentence after removing stopwords: ['In', 'recent', 'months', '', 'Capman',
'taken', 'significant', 'steps', 'simplify', 'operations', '', 'CEO', 'Lennart',
'Simonsen', 'said', '']
Sentence after removing stopwords: ['Operating', 'profit', 'EUR', '1397', 'mn',
'', '23', '', 'EUR', '1138', 'mn', '']
Sentence after removing stopwords: ['The', 'optimization', 'steel',
'components', 'heating', 'process', 'reduce', 'energy', 'consumption', '']
Sentence after removing stopwords: ['At', 'first', 'contract', 'envisaged',
'construction', 'three', 'ferryboats', 'option', 'two', 'units', '',
'confirmed', 'total', 'value', '500', 'mln', 'euro', '', '', '6458', 'mln', '',
Sentence after removing stopwords: ['HELSINKI', 'AFX', '', 'KCI', 'Konecranes',
'said', 'raised', 'stake', 'MMH', 'Holdings', 'Inc', '', 'owner', 'USbased',
'Morris', 'Materials', 'Handling', '', '909', 'pct', '745', 'pct', '']
Sentence after removing stopwords: ['By', 'acquiring', 'RCP', '', 'combine',
'strong', 'knowhow', 'expertise', 'solid', 'local', 'company', '']
Sentence after removing stopwords: ['Exports', 'accounted', '654', '', 'net',
'sales', '', 'representing', 'time', 'record', 'company', '']
Sentence after removing stopwords: ['Return', 'investment', '50', '', '',
'compared', 'negative', '41', '', '2009', '']
Sentence after removing stopwords: ['Total', 'operating', 'revenue', 'grew',
'276', '', 'yearonyear', 'EUR61m', '']
Sentence after removing stopwords: ['Finnish', 'food', 'company', 'Raisio',
'Oyj', 'HEL', '', 'RAIVV', 'said', 'today', 'buy', 'British', 'snacks',
'confectionery', 'company', 'Big', 'Bear', 'Group', 'plc', 'enterprise',
'value', 'EUR', '953', 'million', 'USD', '1299', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Oct', '29', '',
'2008', '', 'Finnish', 'lifting', 'equipment', 'maker', 'Konecranes', 'Oyj', '',
'OMX', '', 'KCR1V', '', 'said', 'today', 'net', 'profit', 'rose', 'EUR', '1166',
'million', '', 'USD', '1491', '', 'first', 'nine', 'months', '2008', 'EUR',
'736', 'million']
Sentence after removing stopwords: ['Stockmann', 'Swedish', 'sector', 'company',
'AB', 'Lindex', 'entered', 'agreement', 'September', '30', '', '2007', '',
'whereby', 'Stockmann', '', 'whollyowned', 'subsidiary', '', 'make', 'public',
'tender', 'offer', 'Lindex', 'issued', 'shares', '']
```

```
Sentence after removing stopwords: ['However', '', 'bottomline', 'result',
'improved', 'thanks', 'positive', 'financial', 'items', '']
Sentence after removing stopwords: ['Rautaruukki', 'said', 'construction',
'group', 'YIT', 'awarded', '25', 'mln', 'eur', 'contract', 'supply', 'steel',
'structures', 'new', 'bridge', 'spanning', 'Kemijoki', 'river', 'Northern',
'Finland', '']
Sentence after removing stopwords: ['Wartsila', 'contract', 'October', '2007',
'plant', 'installed', 'Manturovo', 'Kostroma', 'region', 'Russia', '', '600',
'km', 'northeast', 'Moscow', '', 'Russia', '']
Sentence after removing stopwords: ['Sports', 'equipment', 'sales', 'also',
'progressed', 'well', 'owing', 'prolonged', 'winter', 'season', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', '', 'EPS', '',
'first', 'quarter', '2007', 'amounted', 'EURO', '07', '', 'EURO', '04', '']
Sentence after removing stopwords: ['Operating', 'profit', 'EUR', '1107', 'mn',
'', 'EUR', '865', 'mn', '']
Sentence after removing stopwords: ['Benefon', '', 'wireless', 'GPS',
'technology', 'company', '', 'supply', 'Karputer', 'TWIG', 'navigation',
'platform', '', 'GPS', 'satellite', 'navigation', 'voice', 'guidance',
'service', '']
Sentence after removing stopwords: ['Diluted', 'EPS', 'rose', 'EUR3', '68',
'EURO', '50', '']
Sentence after removing stopwords: ['We', 'excited', 'working', 'Maxis',
'first', 'commercial', 'deployment', '', 'Master', 'Maya', '', '', 'said',
'Joe', 'Doering', '', 'Head', 'Asia', 'South', 'region', 'Nokia', 'Siemens',
'Networks', '']
Sentence after removing stopwords: ['Q1', '2010', '18', 'May', '2010', '',
'Finnish', 'electrical', 'components', 'maker', 'Salcomp', 'Oy', '', 'HEL', '',
'SAL1V', '', 'said', 'today', 'turned', 'net', 'profit', 'EUR1', '6', 'first',
'quarter', '2010', 'versus', 'loss', 'EUR2m', 'corresponding', 'period', 'last',
'year', '']
Sentence after removing stopwords: ['The', 'company', 'reports', 'loss',
'period', 'EUR', '04', 'mn', 'compared', 'loss', 'EUR', '19', 'mn',
'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['Finnish', 'forest', 'machinery',
'equipment', 'maker', 'Ponsse', 'Oyj', 'said', 'October', '5', '', '2007',
'deliver', 'total', '67', 'cuttolength', 'method', 'forest', 'machines', '44',
'harvester', 'heads', 'Brazilian', 'paper', 'maker', 'Bahia', 'Pulp', 'unnamed',
'Uruguayan', 'wood', 'harvesting', 'contractors', '']
Sentence after removing stopwords: ['', 'After', 'long', '', 'unprofitable',
'period', 'Food', 'Division', 'posted', 'profitable', 'result', '', 'speaks',
'healthier', 'cost', 'structure', 'new', 'approach', 'business', 'operations',
'', '', 'Rihko', 'said', '']
Sentence after removing stopwords: ['Cost', 'cutting', 'measures', '',
'produced', 'around', 'EUR70m', 'savings', 'past', 'nine', 'months', '',
'dampened', 'airline', 'loss', '', 'Finnair', 'said', '']
Sentence after removing stopwords: ['Shareholders', 'Rakvere', 'Lihakombinaat',
'decided', 'favor', 'buyout', 'minority', 'shares', 'midJuly', '']
Sentence after removing stopwords: ['Finnish', 'construction', 'group',
```

```
'Lemminkainen', 'Oyj', 'HEL', '', 'LEM1S', 'said', 'today', 'contract',
'provide', 'technical', 'services', 'Nevsky', 'Centre', 'shopping', 'mall',
'opened', 'November', 'St', 'Petersburg', '', 'Russia', '']
Sentence after removing stopwords: ['Operating', 'profit', 'totalled', 'EUR',
'04', 'mn', '', 'operating', 'loss', 'EUR', '08', 'mn', 'yearonyear', '']
Sentence after removing stopwords: ['According', 'company', 'updated',
'strategy', 'years', '20092012', '', 'Basware', 'targets', 'longterm', 'net',
'sales', 'growth', 'range', '20', '', '40', '', 'operating', 'profit', 'margin',
'10', '', '20', '', 'net', 'sales', '']
Sentence after removing stopwords: ['', 'Neste', 'Oil', 'responded',
'challenge', 'posed', 'European', 'Union', 'target', 'biofuels', 'accounting',
'58', '', 'traffic', 'fuel', 'usage', 'EU', '2010', 'developing', 'NExBTL',
'technology', 'producing', 'diesel', 'fuel', 'renewables', '', '', 'federation',
'said', '']
Sentence after removing stopwords: ['Mobile', 'phone', 'shipments', 'jumped',
'26', 'percent', 'almost', '112', 'million', 'units', '', 'Finnish', 'company',
'global', 'market', 'share', 'rose', '39', 'percent', '36', 'percent', '']
Sentence after removing stopwords: ['', 'This', 'significant', 'milestone',
'Benefon', '', 'helping', 'us', 'secure', 'critical', 'USP', 'personal',
'navigation', 'product', 'roadmap', '2007', 'beyond', '', '', 'commented',
'Simon', 'Button', '', 'Chief', 'Technology', 'Officer', 'Benefon', '']
Sentence after removing stopwords: ['Nyrstar', 'also', 'agreed', 'supply',
'Talvivaara', '150000', 'tonnes', 'sulphuric', 'acid', 'per', 'annum', 'use',
'Talvivaara', 'leaching', 'process', 'period', 'supply', 'zinc', 'concentrate',
'']
Sentence after removing stopwords: ['FinnishSwedish', 'TietoEnator',
'expanding', 'business', 'quickly', 'Russia', '']
Sentence after removing stopwords: ['Etteplan', 'targets', 'employ', 'least',
'20', 'people', 'Borlï; %nge', '']
Sentence after removing stopwords: ['The', 'restructuring', 'creates',
'efficient', 'organization', 'increased', 'operational', 'focus', 'stable',
'profitability', '', 'leads', 'efficient', 'production', '', 'said', 'Bo',
'Annvik', '', 'head', 'Specialty', 'Stainless', '']
Sentence after removing stopwords: ['Finnish', 'KCI', 'Konecranes', 'raised',
'net', 'sales', 'growth', 'estimate', '2006', '25', '', '35', '', '']
Sentence after removing stopwords: ['Nokia', '012', 'pct', '1670', 'eur',
'kicking', 'morning', 'negative', 'territory', '']
Sentence after removing stopwords: ['The', 'purpose', 'action', 'ensure',
'company', 'cost', 'effectiveness', 'year', 'near', 'future', '']
Sentence after removing stopwords: ['OUTOTEC', 'OYJ', 'PRESS', 'RELEASE',
'DECEMBER', '4', '', '2009', '1030', 'AM', 'Outotec', 'establishes', 'new',
'subsidiary', 'Kolkata', 'Outotec', 'established', 'subsidiary', 'India',
'order', 'better', 'serve', 'Indian', 'customers', 'increase', 'business',
'growing', 'Indian', 'market', '']
Sentence after removing stopwords: ['With', 'CapMan', 'partner', '', 'able',
'develop', 'business', 'continue', 'focus', 'providing', 'quality',
'restaurant', 'services', 'customers', '', '', 'says', 'Christopher', 'Wynne',
'', 'CEO', 'Papa', 'John', 'Russia', '']
```

```
Sentence after removing stopwords: ['The', 'new', 'factory', 'working', 'model',
'reorganisations', 'would', 'decrease', 'Nokian', 'Tyres', '', 'costs',
'factory', 'EUR', '30', 'million', '', 'USD', '387', '', '']
Sentence after removing stopwords: ['In', 'addition', '', 'Lehdentekijat', 'Oy',
'start', 'producing', 'new', 'membership', 'magazine', '', 'Viisas', 'Raha', '',
'Wise', 'Money', '', 'Association', '']
Sentence after removing stopwords: ['Comparable', 'net', 'sales', 'expected',
'increase', '10', '', '2008', '', 'line', 'group', 'target', '']
Sentence after removing stopwords: ['18', 'January', '2010', '', 'Finnish',
'IT', 'consultancy', 'Trainers', '', 'House', 'Oyj', 'HEL', '', 'TRH1V', 'said',
'last', 'Friday', 'resolved', 'issue', 'EUR5m', 'hybrid', 'bond', 'domestic',
'investors', 'bid', 'strengthen', 'capital', 'structure', '']
Sentence after removing stopwords: ['In', 'addition', 'Indian', 'market', '',
'new', 'plant', 'serve', 'Salcomp', 'customers', 'globally', '', 'company',
'said', '']
Sentence after removing stopwords: ['Sales', 'increased', 'due', 'growing',
'market', 'rates', 'increased', 'operations', '']
Sentence after removing stopwords: ['Nokia', '', 'world', 'largest', 'mobile',
'phone', 'manufacturer', '', 'China', 'Postel', '', 'China', 'largest',
'mobile', 'phone', 'distributor', '', 'longstanding', 'partnership',
'continues', 'grow', 'stronger', 'time', '']
Sentence after removing stopwords: ['After', 'renovation', 'biggest',
'moulding', 'line', 'Orhangazi', 'foundry', 'modern', 'line', 'Europe', '']
Sentence after removing stopwords: ['', 'We', 'delighted', 'announce',
'support', 'Intel', 'based', 'handheld', 'platforms', '', 'capabilities',
'made', 'development', 'easier', 'faster', '']
Sentence after removing stopwords: ['Sales', 'came', '241', 'mln', 'eur', '',
'compared', '2114', 'mln', '', 'also', 'beating', 'consensus', 'forecasts',
'235', 'mln', 'eur', '']
Sentence after removing stopwords: ['Operating', 'profit', 'rose', 'EUR', '311',
'mn', 'EUR', '122', 'mn', 'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['This', 'Done', 'Logistics', '', 'largest',
'order', 'Norway', '', 'diversified', 'group', 'said', '']
Sentence after removing stopwords: ['Kai', 'Tulonen', '', 'Chief', 'Technology',
'Officer', '', 'SysOpen', 'Digia', 'says', '', '', 'Mobility', 'Business',
'Suite', 'represents', 'significant', 'milestone', 'company', 'offering',
'telecommunications', 'industry', '']
Sentence after removing stopwords: ['According', 'ACNielsen', 'ScanTrack',
'study', 'period', 'week', '10', '2005', 'week', '9', '2006', '', 'CocaCola',
'market', 'leader', 'soft', 'drinks', 'Finland', '']
Sentence after removing stopwords: ['Finnish', 'metal', 'industry', 'solutions',
'supplier', 'Outotec', 'Oyj', 'net', 'profit', 'rose', '504', 'mln', 'euro', '',
'', '725', 'mln', '', 'first', 'nine', 'months', '2007', '201', 'mln', 'euro',
'', '', '289', 'mln', '', 'period', '2006', '']
Sentence after removing stopwords: ['Handelsbanken', 'ranked', 'Local',
'Cooperative', 'Banks', 'Aktia', 'customer', 'loyalty', 'time', '', 'however',
'']
Sentence after removing stopwords: ['EBIT', 'totalled', 'EUR', '144', 'mn', '',
```

```
'compared', 'loss', 'EUR', '03', 'mn', 'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['27', 'January', '2011', '', 'Finnish',
'IT', 'solutions', 'provider', 'Affecto', 'Oyj', '', 'HEL', '', 'AFE1V', '',
'said', 'today', 'EUR1', '2', '', 'USD1', '6', '', 'contract', 'stateowned',
'Lithuanian', 'Social', 'Insurance', 'Institution', '', 'SODRA', '', '']
Sentence after removing stopwords: ['Finnish', 'Ahlstrom', 'Corporation',
'ordered', 'key', 'production', 'equipment', 'new', 'glass', 'nonwovens',
'production', 'line', 'Russian', 'Tver', 'Mill', 'Finnish', 'Vaahto', 'Pulp',
'', 'Paper', 'Machinery', '', 'part', 'Vaahto', 'Group', '', '']
Sentence after removing stopwords: ['The', 'financial', 'impact', 'estimated',
'15', 'MEUR', 'annual', 'improvement', 'division', 'result', '', 'starting',
'fiscal', 'year', '2007', '']
Sentence after removing stopwords: ['Net', 'sales', 'surged', '185', '',
'EUR167', '8', 'Teleste', 'said', 'EUR20', '4', '', '122', '', '', 'sales',
'came', 'acquisitions', 'made', '2009', '']
Sentence after removing stopwords: ['Tieto', 'looking', 'energy', 'solution',
'would', 'best', 'support', 'idea', 'sustainable', 'development', '', 'happy',
'able', 'provide', 'solution', '', 'saysJouni', 'Haikarainen', '', 'Vice',
'President', '', 'Fortum', '']
Sentence after removing stopwords: ['In', 'third', 'quarter', '', 'net',
'sales', 'increased', '12', '', 'yearonyear', 'EUR', '1595', 'million', '', '6',
'', 'comparable', 'currency', 'rates', 'growth', '']
Sentence after removing stopwords: ['Forestries', 'also', 'higher', '',
'driven', 'yesterday', 'bullish', 'analyst', 'comment', 'Stora', 'Enso',
'Dagens', 'Industri', '', 'dealers', 'said', '']
Sentence after removing stopwords: ['Net', 'sales', '', 'however', '',
'increase', '2005', '']
Sentence after removing stopwords: ['However', '', 'sales', 'volumes', 'food',
'industry', 'expected', 'remain', 'relatively', 'good', 'levels', 'Finland',
'Scandinavia', '', 'Atria', 'said', '']
Sentence after removing stopwords: ['It', 'also', 'turned', 'earnings', 'per',
'share', '', 'EPS', '', 'EUR', '008', 'versus', 'loss', 'per', 'share', 'EUR',
'004', '']
Sentence after removing stopwords: ['Operating', 'profit', 'EUR', '98', 'mn',
'', 'compared', 'loss', 'EUR', '127', 'mn', 'corresponding', 'period', '2009',
ןיי
Sentence after removing stopwords: ['Elisa', 'said', 'mobile', 'subscriptions',
'grew', '7', 'percent', '2007', '', 'mainly', 'customers', 'adopting',
'socalled', 'third', 'generation', 'mobile', 'technology', '']
Sentence after removing stopwords: ['The', 'diesel', 'margin', 'remained',
'high', '']
Sentence after removing stopwords: ['Previously', '', 'company', 'anticipated',
'operating', 'profit', 'improve', 'period', '']
Sentence after removing stopwords: ['European', 'traffic', 'grew', 'nearly',
'30', '', '']
Sentence after removing stopwords: ['Cargotec', 'Germany', 'GmbH', 'awarded',
'contract', 'Stadtverwaltung', 'Mainz', 'chassis', 'bodies', 'Open',
'procedure', '']
```

```
Sentence after removing stopwords: ['Martela', 'said', 'plans', 'expand',
'recycled', 'furniture', 'business', 'elsewhere', 'Finland', '', '']
Sentence after removing stopwords: ['The', 'price', 'logs', 'clearly',
'improved', '2009', 'also', 'price', 'pulpwood', 'gone', '']
Sentence after removing stopwords: ['That', 'topped', 'consensus', 'forecasts',
'earnings', '021', 'euros', 'share', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'EPS', 'rose',
'EUR', '011', 'EUR', '003', '']
Sentence after removing stopwords: ['', 'I', 'warmly', 'welcome', 'Michael',
'Frei', 'Outotec', '']
Sentence after removing stopwords: ['Operating', 'profit', 'rose', 'EUR', '47',
'mn', 'EUR', '46', 'mn', '']
Sentence after removing stopwords: ['Known', 'Post', 'Bank', '', 'concept',
'would', 'see', 'Fidelity', 'Bank', 'rolling', '75', 'offices', 'Ghana', 'Post',
'premises', '', 'provide', 'financial', 'services', 'people', '']
Sentence after removing stopwords: ['In', 'JanuarySeptember', '2010', '',
'Fiskars', '', 'net', 'profit', 'went', '14', '', 'yearonyear', 'EUR', '654',
'million', 'net', 'sales', 'EUR', '5253', 'million', 'EUR', '4877', 'million',
'']
Sentence after removing stopwords: ['OctoberDecember', 'sales', '302', 'mln',
'eur', '', '253', 'pct', 'increase', 'year', 'year', '']
Sentence after removing stopwords: ['Uponor', 'improved', 'performance',
'spite', 'decrease', 'residential', 'construction', 'US', '']
Sentence after removing stopwords: ['There', 'companies', '', 'ready', 'invest',
'funds', 'deal', 'Rostelecom', 'RTS', '', 'RTKM', '']
Sentence after removing stopwords: ['The', 'Vaisala', 'Group', 'successful',
'international', 'technology', 'company', 'develops', '', 'manufactures',
'markets', 'electronic', 'measurement', 'systems', 'products', '']
Sentence after removing stopwords: ['Progress', 'Group', '', 'QPR',
'representative', 'Saudi', 'Arabia', 'North', 'Africa', '', 'signed',
'framework', 'agreement', 'long', 'term', 'strategic', 'relationship', 'ISE',
Sentence after removing stopwords: ['The', 'combination', 'services',
'enabling', 'us', 'offer', 'complex', 'strengthened', 'service', 'chain',
'limited', 'Baltic', 'port', 'connections', 'also', 'getting', 'access',
'world', 'wide', 'Grimaldi', 'Network', 'Mediterranean', '', 'Africa', 'North',
'America', '', 'says', 'Uwe', 'Bakosch', '']
Sentence after removing stopwords: ['FINANCING', 'OF', 'ASPOCOMP', 'S',
'GROWTH', 'Aspocomp', 'aggressively', 'pursuing', 'growth', 'strategy',
'increasingly', 'focusing', 'technologically', 'demanding', 'HDI', 'printed',
'circuit', 'boards', 'PCBs', '']
Sentence after removing stopwords: ['Cash', 'flow', 'operations', 'totalled',
'EUR', '271', 'mn', '', 'compared', 'negative', 'EUR', '083', 'mn',
'corresponding', 'period', '2008', '']
Sentence after removing stopwords: ['The', 'training', 'modules', 'aim',
'strengthening', 'public', 'accounting', 'abilities', 'fulfilling', 'communal',
'project', 'management', '']
Sentence after removing stopwords: ['Nokian', 'Capacitors', '', 'equipment',
```

```
'used', 'raise', 'capacity', 'reliability', 'Indian', 'grid', '']
Sentence after removing stopwords: ['Net', 'sales', '2007', 'expected', '10',
'', '2006', '']
Sentence after removing stopwords: ['The', 'completion', 'recycling', 'plant',
'important', 'link', 'chain', 'creating', 'waste', 'management', 'system',
'Dubna', 'region', 'meets', 'EU', 'standards', '']
Sentence after removing stopwords: ['Sales', 'clothing', 'developed', 'best',
ןיי.
Sentence after removing stopwords: ['It', 'also', 'turned', 'earnings', 'per',
'share', '', 'EPS', '', 'EUR', '044', 'versus', 'loss', 'per', 'share', 'EUR',
'226', '']
Sentence after removing stopwords: ['Finnish', 'Raisio', '', 'Diagnostics', '',
'launching', 'new', 'DNAbased', 'quick', 'tests', 'ensure', 'safety', 'food',
ןיי
Sentence after removing stopwords: ['About', 'Marubeni', 'Marubeni',
'Corporation', 'TSE', '', '8002', '', 'ADR', '', 'MARUY', 'established', '1858',
'', 'core', 'company', 'Marubeni', 'Group', '', 'one', 'Japan', 'leading',
'general', 'trading', 'houses', '']
Sentence after removing stopwords: ['Cash', 'flow', 'operating', 'activities',
'estimated', 'positive', '']
Sentence after removing stopwords: ['The', 'company', 'goal', 'achieve',
'annual', 'savings', 'EUR', '2', 'million', '', 'USD', '27', '', 'two',
'thirds', 'realized', '2010', '']
Sentence after removing stopwords: ['Cramo', 'Group', 'financial', 'targets',
'20102013', 'sales', 'growth', 'higher', '10', 'percent', 'per', 'year', '']
Sentence after removing stopwords: ['Elcoteq', 'proven', 'track', 'record',
'electronics', 'manufacturing', 'services', '', 'EMS', '', 'global', 'factory',
'network', 'coupled', 'modern', 'manufacturing', 'equipment', 'consistent',
'systems', 'processes', '']
Sentence after removing stopwords: ['Operating', 'profit', 'rose', '221', 'mln',
'eur', '199', 'mln', '']
Sentence after removing stopwords: ['', 'UPMKymmene', 'upgraded', '', 'inline',
'', '', 'underperform', '', 'Goldman', 'Sachs', '']
Sentence after removing stopwords: ['Rapala', 'estimates', 'net', 'sales',
'2008', 'increase', '80', 'pct', '12', 'pct', 'assuming', '2007', 'exchange',
'rates', '']
Sentence after removing stopwords: ['Finnish', 'office', 'supplies', 'computer',
'accessories', 'dealer', 'BelttonGroup', 'Plc', 'said', 'net', 'profit', 'rose',
'13', 'mln', 'euro', '', '', '17', 'mln', '', '2006', '113', 'mln', 'euro', '',
'', '15', 'mln', '', '2005', '']
Sentence after removing stopwords: ['A', 'realignment', 'interests', 'sector',
'clearly', 'way', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'net',
'sales', 'ninemonth', 'period', 'increased', '', 'respectively', '266', '',
'34', '', '', 'compared', 'corresponding', 'period', '2006', '']
Sentence after removing stopwords: ['Operating', 'profit', 'EUR', '245', 'mn',
'', 'EUR', '230', 'mn', '']
Sentence after removing stopwords: ['Furthermore', '', 'fully', 'electrically',
```

```
'driven', 'cranes', 'environmentally', 'friendly', '']
Sentence after removing stopwords: ['The', 'seminar', 'introduced', 'modern',
'', 'clean', 'technologies', 'products', '', 'financial', 'tools',
'sponsorship', 'programs', 'energy', 'environment', 'projects', 'well',
'potential', 'develop', 'clean', 'energy', 'Vietnam', '']
Sentence after removing stopwords: ['Diluted', 'earnings', 'per', 'share', '',
'EPS', '', 'rose', 'EUR', '368', 'EUR', '050', '']
Sentence after removing stopwords: ['Production', 'capacity', 'increase', '36',
'000', '85', '000', 'tonnes', 'per', 'year', 'raw', 'material', 'continue',
'recycled', 'paper', 'board', '']
Sentence after removing stopwords: ['EBIT', 'excluding', 'nonrecurring',
'items', 'estimated', 'increase', '2009', '']
Sentence after removing stopwords: ['This', 'resulted', 'improved', 'sales',
'figures', 'Sweden', '']
Sentence after removing stopwords: ['Fullyear', 'net', 'sales', 'expected',
'increase', 'approximately', '10', '', 'company', 'said', '']
Sentence after removing stopwords: ['Finnish', 'forest', 'machinery',
'manufacturer', 'Ponsse', 'agreed', 'Volvo', 'start', 'cooperation', 'Latin',
'America', '']
Sentence after removing stopwords: ['The', 'pipeline', 'strong', '']
Sentence after removing stopwords: ['The', 'company', 'still', 'expects',
'turnover', '2010', 'slightly', 'increase', 'level', '2009', '', 'adding', '',
'market', 'predictability', 'still', 'poor', 'trustworthy', 'forecasts',
'market', 'development', 'contract', 'manufacturing', 'business', 'current',
'year', '', '']
Sentence after removing stopwords: ['The', 'company', 'advantage', 'pricing',
'seen', 'significantly', 'lower', 'prices', 'offered', 'new', 'unmanned',
'stations', '']
Sentence after removing stopwords: ['The', 'acquisition', 'considerably',
'increase', 'Kemira', 'sales', 'market', 'position', 'Russian', 'metal',
'industry', 'coatings', 'market', '']
Sentence after removing stopwords: ['The', 'Finnish', 'group', 'anticipates',
'sales', 'gain', 'EUR42m', 'tax', 'expenses', '']
Sentence after removing stopwords: ['Order', 'intake', 'grew', '40', '',
'yearonyear', '30', '', 'yearonyear', '', 'respectively', '', 'EUR', '576',
'million', 'EUR', '17', 'billion', 'respective', 'JanuarySeptember',
'JulySeptember', '2010', 'periods', '']
Sentence after removing stopwords: ['For', 'first', 'nine', 'months', '2010',
'', 'company', 'net', 'profit', 'rose', 'EUR41m', 'EUR30m', 'corresponding',
'period', '2009', '']
Sentence after removing stopwords: ['Consolidated', 'net', 'sales', 'increased',
'16', '', 'reach', 'EUR74', '8', '', 'operating', 'profit', 'amounted', 'EUR0',
'9', 'compared', 'loss', 'EURO', '7', 'prior', 'year', 'period', '']
Sentence after removing stopwords: ['Finnair', 'expands', '', 'Finnair',
'plans', 'add', 'flights', 'routes', 'Hong', 'Kong', '', 'India', 'Russia', '']
Sentence after removing stopwords: ['Nordea', 'Bank', '', 'STO', '', 'NDA', '',
'Sampo', 'Bank', 'helped', 'Finnish', 'real', 'estate', 'investment', 'company',
'Sponda', '', 'HEL', '', 'SDA1V', '', 'place', 'EUR100m', '', 'USD125', '4', '',
```

```
'domestic', 'bond', '', 'company', 'said', 'Friday', '']
Sentence after removing stopwords: ['Finnish', 'metal', 'products', 'company',
'Componenta', 'Oyj', '', 'HEL', '', 'CTH1V', '', 'said', 'today', 'net', 'loss',
'narrowed', 'EUR', '500000', '', 'USD', '680000', '', 'last', 'quarter', '2010',
'EUR', '53', 'million', 'period', 'year', 'earlier', '']
Sentence after removing stopwords: ['In', '2007', '', 'Marimekko', 'also',
'opened', 'concept', 'stores', 'Yokohama', 'Nagoya', '', 'central', 'Japan', '',
'Silver', 'Spring', 'metropolitan', 'Washington', 'DC', '', 'USA', '', 'Graz',
'', 'central', 'Austria', '', 'Aalborg', '', 'northern', 'Denmark', '']
Sentence after removing stopwords: ['The', 'company', 'make', 'marketing',
'sales', 'investments', 'initiated', '2009', 'even', 'efficient', '2010', '']
Sentence after removing stopwords: ['UPMKymmene', 'generated', 'four',
'consecutive', 'quarters', 'positive', 'Free', 'Cash', 'Flow', '']
Sentence after removing stopwords: ['', 'The', 'Intel', 'Atom', 'processor',
'tremendous', 'success', 'marketplace', 'since', 'launch', '2', 'years', 'ago',
'', '', 'said', 'Pankaj', 'Kedia', '', 'director', 'global', 'ecosystem',
'programs', 'Intel', 'Corp', 'Ultra', 'Mobility', 'Group', '']
Sentence after removing stopwords: ['The', 'subscriptions', 'increase',
'Cargotec', 'share', 'capital', 'EUR', '27060', '']
Sentence after removing stopwords: ['Operating', 'profit', 'improved', '167',
'', 'EUR', '77', 'mn', '']
Sentence after removing stopwords: ['In', 'Sweden', '', 'operating', 'profit',
'period', 'review', 'totaled', 'EUR', '34', 'mn', '', '308', '',
'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['At', 'press', 'conference', '',
'Lattelecom', 'board', 'chairman', 'Nils', 'Melngailis', 'explained',
'Blackstone', 'chosen', 'experience', 'IT', 'sector', 'well', 'financial',
'strength', '']
Sentence after removing stopwords: ['Suominen', 'Corporation', 'estimates',
'costcutting', 'program', 'started', 'autumn', '2005', '', 'higher', 'sales',
'prices', '', 'expected', 'growth', 'volume', 'Wet', 'Wipes', '', 'make',
'company', 'operations', 'profitable', '']
Sentence after removing stopwords: ['The', 'tower', 'chose', 'add', '', 'due',
'go', 'operation', 'summer', '', 'increase', 'total', 'capacity', '80',
'broadsheet', '160', 'tabloid', 'pages', '', 'ability', 'run', '32', '',
'48page', 'products', 'side', 'side', '']
Sentence after removing stopwords: ['Tectia', 'Corporation', 'HEL', '', 'TEC1V',
'', 'provider', 'realtime', 'security', 'solutions', '', 'today', 'announced',
'appointed', 'LAN2LAN', '', 'provider', 'IT', 'services', 'UK', '',
'distribute', 'data', 'security', 'manage', 'file', 'transfer', 'software', '']
Sentence after removing stopwords: ['The', 'Federal', 'Secretary', 'Transport',
'Communication', 'Mexico', 'awarded', 'Poyry', 'Mexican', 'partner', 'Sintra',
'consulting', 'contract', 'connection', 'BuenavistaCuautitlan', 'suburban',
'railway', '']
Sentence after removing stopwords: ['Tallink', 'claims', 'watertight', 'doors',
'Vana', 'Tallinn', 'Regina', 'Baltica', '', 'including', 'electrical',
'systems', '', 'fully', 'working', 'order', '']
Sentence after removing stopwords: ['One', 'attractive', 'factor', 'tablets',
```

```
'media', 'companies', 'provide', 'new', 'way', 'making', 'money', '']
Sentence after removing stopwords: ['Through', 'transaction', 'able',
'participate', 'developing', 'industry', '']
Sentence after removing stopwords: ['Elektrobit', '', 'EB', '', 'renewed', 'IT',
'infrastructure', 'contract', 'ICT', 'services', 'provider', 'Fujitsu',
'Services', 'EB', 'Patja', 'service', '']
Sentence after removing stopwords: ['In', 'second', 'quarter', '2010', '',
'company', 'net', 'profit', 'EUR1', '7', 'compared', 'net', 'loss', 'EUR1', '3',
'AprilJune', '2009', '']
Sentence after removing stopwords: ['Turnover', 'surged', 'EUR61', '8', 'EUR47',
'6', 'due', 'increasing', 'service', 'demand', '', 'especially', 'third',
'quarter', '', 'overall', 'growth', 'business', '']
Sentence after removing stopwords: ['The', 'newly', 'created', 'position',
'established', 'strengthen', 'Amer', 'Sports', '', 'management', 'strategic',
'planning', 'execution', '']
Sentence after removing stopwords: ['', 'We', 'feeling', 'quite', 'positive',
'region', 'whole', '']
Sentence after removing stopwords: ['The', 'cooperation', 'double', 'The',
'Switch', 'converter', 'capacity', '']
Sentence after removing stopwords: ['The', 'program', 'target', 'structural',
'cost', 'reductions', 'EUR', '30mn', '2009', '']
Sentence after removing stopwords: ['Operating', 'profit', 'rose', 'EUR',
'1034', 'mn', 'EUR', '232', 'corresponding', 'period', '2006', '']
Sentence after removing stopwords: ['Raute', 'said', 'order', 'worth', 'around',
'15', 'mln', 'eur', 'supply', 'several', 'plywood', 'production', 'lines',
'mills', 'operated', 'Russian', 'wood', 'products', 'company', 'Sveza', 'Group',
ריי
Sentence after removing stopwords: ['', 'The', 'priority', '2009', 'strengthen',
'company', 'balance', 'sheet', 'increase', 'cash', 'flow', '', '', 'CEO',
'Hannu', 'Krook', 'said', '']
Sentence after removing stopwords: ['Kazgiprotsvetmet', 'Outotec', 'Finland',
'signed', 'agreement', 'strategic', 'cooperation', 'marketing', 'providing',
'minerals', 'processing', 'metallurgical', 'plants', 'related', 'services',
'Kazakhstan', 'surrounding', 'countries', '']
Sentence after removing stopwords: ['Finnish', 'pharmaceuticals', 'company',
'Orion', 'net', 'sales', 'rose', 'EUR', '190mn', 'first', 'quarter', '2009',
'EUR', '180mn', 'first', 'quarter', '2008', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'net',
'sales', '12month', 'period', 'increased', '', 'respectively', 'EUR20', '8',
'EUR177', '7', '', 'compared', 'financial', 'year', '2004', '']
Sentence after removing stopwords: ['', 'Following', 'last', 'year', 'good',
'profit', 'development', '', 'entered', 'current', 'year', 'good', 'position',
ןיי
Sentence after removing stopwords: ['With', 'acquisition', 'Panostaja', 'Oyj',
'expands', 'business', 'area', 'specialising', 'digital', 'printing', '']
Sentence after removing stopwords: ['This', 'location', 'makes', 'mall',
'convenient', 'place', 'shop', 'consumers', 'three', 'large', 'residential',
'areas', 'nearby', '', 'Jaroszowka', '', 'Wysockiego', 'Zgody', '']
```

```
Sentence after removing stopwords: ['EPS', 'quarter', 'came', '036', 'eur', '',
'033', 'eur', 'year', 'ago', 'ahead', 'forecast', '033', 'eur', '']
Sentence after removing stopwords: ['In', 'reporting', 'period', '', 'company',
'operating', 'profit', 'grew', '432', '', 'EUR', '6', 'million', '']
Sentence after removing stopwords: ['Besides', 'increased', 'share', 'meat',
'various', 'sausages', 'offering', 'number', 'new', 'tastes', 'grill',
'products', 'shish', 'kebabs', 'segment', '', '', 'Paavel', 'said', '']
Sentence after removing stopwords: ['The', 'solutions', 'used', 'upgrading',
'networks', 'Russian', 'MSO', '37', 'different', 'cities', 'Russia', '']
Sentence after removing stopwords: ['Biohit', 'VWR', 'close', 'cooperation',
'number', 'years', 'US', '', 'Biohit', 'one', 'VWR', 'focus', 'suppliers', '']
Sentence after removing stopwords: ['HELSINKI', '', 'Finland', '', 'Sept', '18',
'', '2009', '', 'GLOBE', 'NEWSWIRE', '', '', 'Ixonos', 'Plc', 'expands',
'company', 'smartphone', 'RD', 'services', 'establishes', 'new',
'nextgeneration', 'smartphone', 'design', 'unit', 'connection', 'Ixonos', '',
'site', 'Jyvaeskylae', '']
Sentence after removing stopwords: ['This', 'new', 'deal', 'strengthened',
'partnership', 'Telemig', 'Celular', 'Tecnomen', '', 'started', 'since',
'beginning', 'Telemig', 'prepaid', 'operations', '']
Sentence after removing stopwords: ['The', 'acquisition', 'part', 'Ramirent',
'strategy', 'strengthen', 'position', 'selected', 'locations', '']
Sentence after removing stopwords: ['Estonian', 'telecoms', 'company', 'Elisa',
'customer', 'numbers', 'cross', '400000', 'TALLINN', '', 'Oct', '22', '', 'BNS',
'', 'The', 'Estonian', 'telecommunications', 'company', 'Elisa',
'approximately', '50000', 'new', 'clients', 'nine', 'months', 'year', '',
'bringing', 'number', '401800', 'end', 'September', '', 'company', 'said', '']
Sentence after removing stopwords: ['Marimekko', 'today', '', '20', 'November',
'', 'signed', 'license', 'agreement', 'Swedish', 'chain', '', 'whereby',
'Marimekko', 'license', 'popular', 'patterns', '1950s', '', '1960s', '1970s',
'HM', '']
Sentence after removing stopwords: ['Asimilar', 'agreement', 'signed', 'China',
'Mobile', 'Ltd', '', 'SEHK', '', '0941', 'NYSE', '', 'CHL', '', '', 'largest',
'mobile', 'carrier', '', 'theGPS', 'social', 'networking', 'service',
'provider', '', 'promoting', 'GyPSii', 'service', 'Beijing', '2008', 'Olympic',
'Games', '', 'according', 'thelatest', 'news', '']
Sentence after removing stopwords: ['Certain', 'shareholders', 'irrevocably',
'agreed', 'vote', 'favor', 'bond', 'issue', '']
Sentence after removing stopwords: ['SvyturysUtenos', 'Alus', '', 'controlled',
'Nordic', 'group', 'Baltic', 'Beverages', 'Holding', '', 'BBH', '', '',
'posted', '47percent', 'growth', 'beer', 'sales', 'JanuaryMay', '4622',
'million', 'litres', '']
Sentence after removing stopwords: ['Finnish', 'sports', 'equipment', 'maker',
'Amer', 'Sports', 'Oyj', '', 'HEL', '', 'AMEAS', '', 'said', 'today', 'net',
'loss', 'narrowed', 'EUR', '169', 'million', '', 'USD', '223', '', 'second',
'quarter', '2010', 'EUR', '232', 'million', 'corresponding', 'period', 'year',
'earlier', '']
Sentence after removing stopwords: ['Net', 'cash', 'flow', 'operations',
'expected', 'remain', 'positive', '']
```

```
Sentence after removing stopwords: ['21', 'October', '2010', '', 'Finnish',
'fishing', 'tackle', 'company', 'Rapala', 'VMC', 'Corp', '', 'HEL', '', 'RAP1V',
'', 'said', 'today', 'net', 'profit', 'rose', 'EUR18', '9', 'first', 'nine',
'months', '2010', 'EUR15', '1', 'period', 'year', 'earlier', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Oct', '31', '',
'2008', '', 'Finnish', 'food', 'company', 'Raisio', 'Oyj', '', 'OMX', '',
'RAIVV', '', 'said', 'today', 'net', 'profit', 'jumped', 'EUR', '164',
'million', '', 'USD', '209', '', 'first', 'nine', 'months', '2008', 'EUR', '11',
'million', 'period', '2']
Sentence after removing stopwords: ['Operating', 'profit', 'improved', '399',
'', 'EUR', '180', 'mn', 'EUR12', '8', 'mn', '']
Sentence after removing stopwords: ['The', 'new', 'policy', 'also', 'aimed',
'making', 'companies', 'profitable', 'competitive', '']
Sentence after removing stopwords: ['Then', '', 'said', 'contract', 'estimated',
'contribute', 'EUR150m', 'net', 'sales', '2010', '']
Sentence after removing stopwords: ['New', 'product', 'launches', 'Finland',
'double', '2005', '']
Sentence after removing stopwords: ['', 'Our', 'decision', 'resolve', 'MeeGo',
'stronger', '', '', 'continued', '']
Sentence after removing stopwords: ['Sales', 'climbed', '192', 'pct', '1002',
'bln', 'eur', '', 'surpassing', '953', 'mln', 'eur', 'consensus', 'figure', '']
Sentence after removing stopwords: ['Profit', 'period', 'EUR', '156', 'mn',
'compared', 'EUR', '141', 'mn', '2007', '']
Sentence after removing stopwords: ['Nokia', 'Multimedia', 'net', 'sales',
'totaled', 'EUR', '57', 'bn', '', '45', '', 'corresponding', 'period', '2005',
Sentence after removing stopwords: ['The', 'decision', 'sell', 'share',
'Lenenergo', 'reached', 'line', 'Fortum', 'strategic', 'plans', 'invest',
'mainly', 'generating', 'assets', 'Russia', '', 'Lenenergo', 'grid', 'company',
'', 'press', 'release', 'said', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'turnover',
'threemonth', 'period', 'increased', '', 'respectively', 'EURO', '9', 'EUR8',
'3', '', 'compared', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['', 'The', 'lowering', 'prices', 'us',
'competitors', 'shows', 'real', 'estate', 'market', 'stabilised', 'returned',
'balance', 'apartments', 'acquiring', 'fair', 'price', 'eyes', 'clients', '']
Sentence after removing stopwords: ['It', 'provides', 'customers',
'industryleading', 'elevators', '', 'escalators', 'innovative', 'solutions',
'maintenance', 'modernization', '']
Sentence after removing stopwords: ['Kai', 'Tulonen', '', 'Chief', 'Technology',
'Officer', '', 'SysOpen', 'Digia', 'says', '', '', 'We', 'using', 'Corporate',
'Phonebook', 'inside', 'SysOpen', 'Digia', 'extensively', 'since', 'last',
'fall', '', 'satisfied', 'results', '']
Sentence after removing stopwords: ['Finnish', 'Outotec', 'awarded', 'contract',
'supply', 'new', 'zinc', 'roaster', 'gas', 'cleaning', 'sulphuric', 'acid',
'plant', 'OZK', 'Kardzhali', 'zinc', 'smelter', 'Bulgaria', '']
Sentence after removing stopwords: ['Kalmar', 'awarded', 'new', '5year',
'contract', 'supply', 'Rough', 'Terrain', 'Container', 'Handler', 'RTCH', '']
```

```
Sentence after removing stopwords: ['The', 'adapter', '', 'awarded', '',
'Certified', 'Integration', 'SAP', '�', '', 'NetWeaver', '', 'endorsement',
'', 'integrates', 'Basware', 'invoice', 'automation', 'procurement',
'solutions', '200', 'different', 'ERP', 'systems', '']
Sentence after removing stopwords: ['Fiskars', '', '360yearold', 'global',
'business', 'best', 'known', 'orangehandled', 'scissors', '', 'expects',
'derive', 'synergies', 'EUR5', 'million', 'year', 'consolidating', 'certain',
'parts', 'housewares', 'division', 'two', 'compete', '']
Sentence after removing stopwords: ['', 'The', 'new', 'structure', 'provides',
'better', 'communication', '', 'faster', 'decisionmaking', 'cost', 'savings',
'', '', 'Proha', 'said', '']
Sentence after removing stopwords: ['Finnish', 'messaging', 'solutions',
'developer', 'Tecnomen', 'Corporation', '', 'OMX', 'Helsinki', '', 'TEM1V', '',
'said', 'Thursday', '', '11', 'December', '', 'received', 'expansion', 'order',
'Convergent', 'Charging', 'solution', 'Latin', 'America', '']
Sentence after removing stopwords: ['After', 'transaction', '', 'Alma', 'Media',
'raised', 'stake', 'Talentum', '3065', '', 'shares', '3112', '', 'voting',
'rights', '']
Sentence after removing stopwords: ['Kesko', 'car', 'import', 'retailing',
'business', '', 'VVAuto', '', 'saw', 'sales', 'grow', '171', 'pct', '']
Sentence after removing stopwords: ['January', '11', '', '2010', 'EPHC',
'board', 'directors', 'approved', 'increase', 'quarterly', 'dividend', '',
'003', '', '005', 'per', 'share', '']
Sentence after removing stopwords: ['Renzo', 'Piano', 'building', 'design',
'wonderful', 'addition', 'London', 'skyline', '', '', 'says', 'Noud', 'Veeger',
'', 'EVP', 'Area', 'Director', 'Central', 'North', 'Europe', 'KONE', '']
Sentence after removing stopwords: ['The', 'contract', 'covers', 'HDO',
'platform', '', 'AC800', 'CXE880', 'optical', 'Fttb', 'nodes', 'designed',
'increase', 'forward', 'return', 'path', 'capacity', 'transmission', 'networks',
ןיי
Sentence after removing stopwords: ['Under', 'memorandum', 'understanding',
'MoU', 'parties', 'collaborate', 'preparing', 'implementing', 'joint',
'projects', 'fields', 'combined', 'power', 'heat', 'generation', '',
'environmental', 'protection', 'energy', 'efficient', 'technologies', '']
Sentence after removing stopwords: ['The', 'diluted', 'loss', 'per', 'share',
'narrowed', 'EUR', '027', 'EUR', '086', '']
Sentence after removing stopwords: ['The', 'EBITDA', 'EUR116m', 'compared',
'EUR115m', '', 'corresponding', 'EBITDA', 'margin', '33', '', '']
Sentence after removing stopwords: ['Sales', 'Department', 'Store', 'Division',
'Hobby', 'Hall', 'increased', '7', '', 'sales', 'clothing', 'store',
'subsidiary', 'Seppala', 'decreased', '4', '', '']
Sentence after removing stopwords: ['The', 'ISO', 'certification',
'demonstrates', 'moving', 'forward', 'quality', 'commitments', 'customers', '',
'']
Sentence after removing stopwords: ['Ponsse', 'projects', 'forest', 'machine',
'markets', 'improve', 'expected', '2010', 'previous', 'year', '']
Sentence after removing stopwords: ['EBITDA', 'year', '2009', 'improved',
'EUR484m', '', 'compared', 'EUR472m', '2008', '']
```

```
Sentence after removing stopwords: ['The', 'aim', 'increase', 'sales', 'least',
'one', 'fifth', '2006', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'sales',
'threemonth', 'period', 'increased', '', 'respectively', 'EURO', '3', 'EUR13',
'1', '', 'compared', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['According', 'Kesko', '', 'company',
'agreed', 'city', 'administration', 'lease', 'building', '2006', '',
'resettlement', 'construction', 'fivestar', 'hotel', 'Hilton', '120', 'rooms',
Sentence after removing stopwords: ['Olvi', '', 'controls', '94', 'percent',
'stake', 'Ragutis', 'A', 'Le', 'Coq', '', 'said', 'annual', 'report',
'published', 'earlier', 'year', 'Lithuanian', 'brewery', 'sales', 'reached',
'1504', 'million', 'euros', 'last', 'year', '', 'rise', '204', 'percent',
'1249', 'million', 'euros', '2004', '']
Sentence after removing stopwords: ['The', 'transaction', 'doubles',
'Tecnomens', 'workforse', '', 'adds', 'fourth', 'net', 'sales', '']
Sentence after removing stopwords: ['HELSINKI', '', 'Thomson', 'Financial', '',
'', 'Kone', 'said', 'four', 'orders', 'Saudi', 'Arabia', '', 'United', 'Arab',
'Emirates', 'Qatar', 'worth', '40', 'mln', 'eur', '']
Sentence after removing stopwords: ['', 'Our', 'design', 'team', 'long',
'admired', 'Marimekko', 'vivid', 'patterns', 'colors', '']
Sentence after removing stopwords: ['The', 'mill', 'long', 'traditions',
'holds', 'established', 'position', 'markets', '']
Sentence after removing stopwords: ['HELSINKI', 'AFX', '', 'Outokumpu', 'said',
'technology', 'unit', '28', 'mln', 'eur', 'contract', 'BosniaHerzegovina',
'Aluminij', 'dd', 'Mostar', 'upgrade', 'anode', 'plant', '']
Sentence after removing stopwords: ['The', 'six', 'breweries', 'recorded', '52',
'percent', 'growth', 'domestic', 'beer', 'sales', 'last', 'year', '27021',
'million', 'liters', '', '25688', 'million', 'liters', 'sold', '2005', '']
Sentence after removing stopwords: ['At', 'end', 'review', 'period', '',
'Nordic', 'Aluminium', 'order', 'book', 'stood', 'EUR', '877', 'mn', 'compared',
'EUR', '704', '2005', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'supply', 'WCDMA',
'3GHSPA', 'radio', 'network', '', 'including', 'modular', '', 'high',
'capacity', 'Nokia', 'Flexi', 'WCDMA', 'base', 'station', 'East', 'Java', '',
'Bali', '', 'Sumatra', 'Batam', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'net',
'sales', 'threemonth', 'period', 'increased', '', 'respectively', 'EUR15', '1',
'EUR131', '5', '', 'compared', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['A', 'purchase', 'agreement', '7200',
'tons', 'gasoline', 'delivery', 'Hamina', 'terminal', '', 'Finland', '',
'signed', 'Neste', 'Oil', 'OYj', 'average', 'Platts', 'index', 'September',
'plus', 'eight', 'US', 'dollars', 'per', 'month', '']
Sentence after removing stopwords: ['Production', 'expand', 'Elcoteq',
'locations', 'including', 'Mexico', 'Hungary', '2010', '']
Sentence after removing stopwords: ['Finnish', 'Cargotec', 'Kalmar', 'received',
'significant', 'order', 'US', 'Department', 'Defense', '']
Sentence after removing stopwords: ['Global', 'Banking', 'News', '', '28',
```

```
'POJLF', '', 'cooperate', 'SWIFT', 'services', '']
     Sentence after removing stopwords: ['The', 'fair', 'value', 'property',
     'portfolio', 'doubled', 'result', 'Kapiteeli', 'acquisition', 'totalled', 'EUR',
     '26862', '12597', 'million', '']
     Sentence after removing stopwords: ['', 'The', 'announced', 'investment',
     'carmaker', 'Hyundai', 'example', 'sounds', 'optimistically', 'us', 'course',
     'new', 'cars', 'mean', 'new', 'tires', '', '']
     Sentence after removing stopwords: ['Previously', '', 'company', 'guided',
     'EBIT', 'sales', 'growth', '20', 'pct', '10', 'pct', 'respectively', 'year', '']
     Sentence after removing stopwords: ['In', '2006', '', 'Kone', 'received',
     'order', 'Aker', 'Yards', 'supply', '43', 'customised', 'elevators', 'first',
     'Genesis', 'cruise', 'ship', 'scheduled', 'completed', '2009', '']
     Sentence after removing stopwords: ['The', 'company', 'expects', 'net', 'sales',
     '2008', 'increase', '510', '', '2007', '']
     Sentence after removing stopwords: ['Pretax', 'profit', 'rose', 'EUR', '06',
     'mn', 'EUR', '04', 'mn', 'corresponding', 'period', '2005', '']
     Sentence after removing stopwords: ['The', 'shopping', 'center', 'prime',
     'location', 'right', 'next', 'Myllypuro', 'metro', 'station', '']
     Sentence after removing stopwords: ['Adjusted', 'changes', 'Group', 'structure',
     '', 'Division', 'net', 'sales', 'increased', '17', '', '']
     Sentence after removing stopwords: ['Under', 'contract', 'Cramo', 'Sverige',
     'subcontractor', 'Brinkab', 'AB', 'provide', 'scaffolding', 'installations',
     'LKAB', 'new', 'pellets', 'plant', 'Kiruna', 'northern', 'Sweden', '']
     Sentence after removing stopwords: ['Tekla', 'implement', 'renewal', 'software',
     'versions', 'introduced', 'spring', '2011', '']
     Sentence after removing stopwords: ['Glaston', '', 'headquartered', 'Tampere',
     '', 'Finland', '', 'growing', '', 'international', 'glass', 'technology',
     'company', '']
     Sentence after removing stopwords: ['Kesko', 'pursues', 'strategy', 'healthy',
     '', 'focused', 'growth', 'concentrating', 'sales', 'services',
     'consumercustomers', '']
[55]: | \text{#get the count of every word in both the columns of } df_train and } df_test_{\sqcup}
      →dataframes where sentiment="negative"
      for text in df_train[df_train.sentiment=="negative"].news:
        for word in generate_N_grams(text,2):
          negativeValues2[word]+=1
     Sentence after removing stopwords: ['Swedbank', 'shares', 'hardest', 'hit',
     'Swedish', 'banks', 'ongoing', 'international', 'financial', 'crisis', '']
     Sentence after removing stopwords: ['Earnings', 'per', 'share', '', 'EPS', '',
     'amounted', 'EUR1', '37', '', 'EUR2', '30', '']
     Sentence after removing stopwords: ['According', 'CEO', 'Matti', 'Perkonoja',
     'parent', 'company', 'HKScan', '', 'company', 'performance', 'first', 'quarter',
     '2010', 'remained', 'clearly', 'level', 'corresponding', 'period', '2009', '']
     Sentence after removing stopwords: ['ADP', 'News', '', 'Apr', '22', '', '2009',
     '', 'Finnish', 'business', 'information', 'systems', 'developer', 'Solteq',
```

'September', '2010', 'Tieto', 'Corporation', 'Pohjola', 'Bank', '', 'PINK', '',

```
'Oyj', 'HEL', '', 'STQ1V', 'said', 'today', 'net', 'loss', 'widened', 'EUR',
'189000', 'USD', '245000', 'first', 'quarter', '2009', 'EUR', '10000', 'peri']
Sentence after removing stopwords: ['Operating', 'profit', 'sixmonth', 'period',
'decreased', 'EUR21m', '', 'net', 'sales', 'increased', 'EUR436', '9', '',
'compared', 'corresponding', 'period', '2007', '']
Sentence after removing stopwords: ['Finnish', 'soapstone', 'processing',
'fireplaces', 'maker', 'Tulikivi', 'Oyj', 'said', 'February', '26', '', '2007',
'would', 'cut', 'less', '20', 'jobs', 'fireplace', 'sales', 'organization', '',
'production', 'facilities', 'subsidiary', 'Kermansavi', 'Oy', '']
Sentence after removing stopwords: ['Operating', 'margin', '', 'however', '',
'slipped', '144', '', '151', '', 'dragged', 'poor', 'performance',
'enterprise', 'solutions', '']
Sentence after removing stopwords: ['Only', 'driver', 'left', 'car', 'suspect',
'', 'kidnapped', 'forced', 'gunpoint', 'drive', 'Durham', '']
Sentence after removing stopwords: ['Operating', 'profit', 'EUR', '16', 'mn',
'2005', 'compared', 'EUR', '59', 'mn', '2004', '']
Sentence after removing stopwords: ['Finnair', 'said', 'cancellation',
'flights', 'would', 'cause', 'daily', 'losses', '', 'x20ac', '25', 'million',
'US', '3', 'million', '']
Sentence after removing stopwords: ['The', 'pulp', 'production', 'Finnish',
'Kemijï;%rvi', 'also', 'liquidated', '1100', 'employees', 'loose', 'jobs', '']
'2009', '', 'Finnish', 'wood', 'products', 'technology', 'supplier', 'Raute',
'Oyj', '', 'HEL', '', 'RUTAV', '', 'said', 'today', 'net', 'profit',
'decreased', 'EUR', '47', 'million', '', 'USD', '61', '', '2008', 'EUR', '66',
'million', '2007', '']
Sentence after removing stopwords: ['Finnish', 'developer', 'manufacturer',
'mobile', 'phone', 'chargers', 'Salcomp', 'Plc', 'OMX', 'Helsinki', '', 'SAL1V',
'Wednesday', '19', 'November', 'lowered', 'fullyear', 'net', 'sales',
'estimate', '']
Sentence after removing stopwords: ['Finnish', 'electronics', 'contract',
'manufacturer', 'Scanfil', 'reports', 'net', 'sales', 'EUR', '2412', 'mn',
'2006', '', 'EUR', '3216', 'mn', '2005', '']
Sentence after removing stopwords: ['Frost', 'sold', 'shares', '', '19',
'million', '', '6067', '12', 'per', 'share', '', 'compared', 'Friday', 'high',
'', '1133', 'low', '', '1014', '']
Sentence after removing stopwords: ['Finnish', 'investment', 'group',
'Norvestia', 'Oyj', 'said', 'net', 'profit', 'fell', '235', 'mln', 'euro', '',
'306', 'mln', '2006', '335', 'mln', 'euro', '', '436', 'mln', '2005', '']
Sentence after removing stopwords: ['Operating', 'loss', 'increased', 'EUR',
'17mn', 'loss', 'EUR', '108', 'mn', '2005', '']
Sentence after removing stopwords: ['The', 'measures', 'result', 'weak',
'demand', 'shipbuilding', 'industry', '']
Sentence after removing stopwords: ['Benefon', 'target', 'lay', 'temporarily',
'permanently', '20', '', 'Salo', 'plant', 'staff', '']
Sentence after removing stopwords: ['In', 'Baltic', 'states', 'company',
'reports', 'net', 'sales', 'EUR', '119', 'mn', '', 'EUR', '142', 'mn', '',
'operative', 'EBIT', 'EUR', '22', 'mn', '', 'EUR', '17', 'mn', '']
```

```
Sentence after removing stopwords: ['Loss', 'period', 'totalled', 'EUR', '156',
'mn', 'compared', 'profit', 'EUR', '63', 'mn', '2008', '']
Sentence after removing stopwords: ['FSecure', 'also', 'point', 'logical',
'weakness', 'sequenced', 'numbers', 'card', 'approach', 'apparently', 'already',
'utilised', '']
Sentence after removing stopwords: ['EB', 'announced', 'stock', 'exchange',
'release', 'November', '18th', '2008', 'JT', 'Bergqvist', 'resigned',
'chairmanship', 'membership', 'Board', 'EB', '']
Sentence after removing stopwords: ['Belarus', 'OAO', 'Lidskoe', 'Pivo',
'brewery', '', 'based', 'Grodno', 'Region', '', 'reported', '11', '',
'decrease', 'output', '1045', 'million', 'decaliters', 'JanuaryMarch', '2010',
'', 'representative', 'administration', 'company', 'told', '']
Sentence after removing stopwords: ['Finnish', 'shipping', 'company',
'Finnlines', '', 'Grimaldi', 'Group', '', 'reports', 'net', 'sales',
'decreased', 'EUR', '2418', 'mn', 'JanuaryJune', '2009', 'EUR', '3840', 'mn',
'corresponding', 'period', '2008', '']
Sentence after removing stopwords: ['Kone', 'said', 'court', 'papers', 'union',
'action', 'delayed', 'repairs', 'elevators', 'federal', 'courthouse', 'Jan',
'21', 'Saltonstall', 'state', 'office', 'building', 'Jan', '23', '']
Sentence after removing stopwords: ['In', 'building', 'home', 'improvement',
'trade', '', 'net', 'sales', 'totalled', 'EUR', '1173', 'mn', '', 'EUR', '1566',
'mn', 'year', 'earlier', '']
Sentence after removing stopwords: ['Operating', 'profit', 'margin', '83', '',
'', 'compared', '118', '', 'year', 'earlier', '']
Sentence after removing stopwords: ['Operating', 'profit', 'EUR', '01', 'mn',
'', 'EUR', '13', 'mn', '']
Sentence after removing stopwords: ['The', 'Estonian', 'electronic',
'components', 'factory', '', 'Elcoteq', '', 'running', 'material', 'closure',
'air', 'traffic', '']
Sentence after removing stopwords: ['Pretax', 'profit', 'decreased', 'EUR',
'338', 'mn', 'EUR', '408', 'mn', 'fourth', 'quarter', '2005', '']
Sentence after removing stopwords: ['The', 'airline', 'estimated',
'cancellation', 'flights', 'due', 'closure', 'European', 'airspace', '',
'process', 'recommencing', 'traffic', '', 'caused', 'company', 'loss', 'EUR20m',
'', 'including', 'costs', 'stranded', 'passengers', '', 'accommodation', '']
Sentence after removing stopwords: ['Finnish', 'Food', 'Workers', '', 'Union',
'SEL', 'plans', 'hasten', 'collective', 'bargaining', 'twoday', 'strike',
'would', 'begin', '7', 'April', '2010', '', 'Finland', '']
Sentence after removing stopwords: ['Since', 'association', 'data', 'cover',
'sales', 'figures', '100', 'small', 'local', 'breweries', 'sales', 'imported',
'beer', 'products', '', 'actual', 'market', 'shares', 'members', 'smaller',
'given', 'report', '']
Sentence after removing stopwords: ['ADPnews', '', 'Feb', '5', '', '2010', '',
'Finnish', 'real', 'estate', 'investor', 'Sponda', 'Oyj', 'HEL', '', 'SDA1V',
'said', 'today', 'slipped', 'net', 'loss', 'EUR', '815', 'million', 'USD',
'118', '2009', 'profit', 'EUR', '293', 'million', '2008', '']
Sentence after removing stopwords: ['As', 'result', 'negotiations', 'company',
'decided', 'make', '45', 'people', 'redundant', 'financial', 'production',
```

```
'grounds', '']
Sentence after removing stopwords: ['Finnish', 'technology', 'company', 'Raute',
'Corporation', '', 'OMX', 'Helsinki', '', 'RUTAV', '', 'issued', 'Tuesday', '',
'23', 'September', '', 'profit', 'warning', 'financial', 'year', '2008', '']
Sentence after removing stopwords: ['The', 'period', 'sales', 'dropped', 'EUR',
'306', 'million', 'EUR', '383', 'million', '', 'according', 'interim', 'report',
'', 'released', 'today', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'city', 'Forssa',
'said', 'pay', 'compensation', 'food', 'industry', 'companies', 'HK',
'Ruokatalo', 'Atria', 'lye', 'leak', 'tap', 'water', 'occurred', 'March',
'2008', '']
Sentence after removing stopwords: ['Revenue', 'quarter', 'fell', '8',
'percent', '', 'EURO', '', '24', 'billion', 'compared', 'year', 'earlier', '']
Sentence after removing stopwords: ['Danish', 'company', 'FLSmidth',
'acknowledged', 'violated', 'patent', 'held', 'Finnish', 'Metso', '']
Sentence after removing stopwords: ['Most', 'permanent', 'layoffs', 'plywood',
'sawn', 'timber', 'sectors', 'Finnish', 'company', 'operations', 'several',
'domestic', 'mills', '', 'earlier', 'year', 'temporarily', 'laid', '1200',
'workers', 'save', 'costs', '']
Sentence after removing stopwords: ['Tallink', 'Silja', 'attributes',
'significant', 'drop', 'problems', 'booking', 'system', 'taken', 'operation',
'October', '', 'sale', 'trailer', 'ferry', '', 'Sky', 'Wind', '', 'route',
'Stockholm', 'Riga', '', 'passengers', 'HelsinkiStockholm', 'route', '']
Sentence after removing stopwords: ['According', 'Laavainen', '', 'Raisio',
'food', 'marketing', 'used', 'reactive', 'inconsistent', '']
Sentence after removing stopwords: ['Finnish', 'automation', 'solutions',
'developer', 'Cencorp', 'Corporation', '', 'OMX', 'Helsinki', '', 'CNC1V', '',
'issued', 'Thursday', '', '18', 'September', '', 'profit', 'warning', 'third',
'quarter', '2008', '']
Sentence after removing stopwords: ['Operating', 'profits', 'half', '', '08',
'', '', '09', 'Glisten', 'invested', 'brand', 'management', 'team', '']
Sentence after removing stopwords: ['In', 'media', 'advisory', '', 'NTSB',
'said', 'subsequent', 'testing', '', '', 'train', 'detection', 'system',
'intermittently', 'failed', '', '']
Sentence after removing stopwords: ['CocaCola', 'market', 'leader',
'manufacturers', 'market', 'share', '369', '', '', '22', '', 'corresponding',
'period', '20042005', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', '', 'EPS', '',
'amounted', 'loss', 'EURO', '05', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', '', 'EPS', '',
'2005', 'decreased', 'EUR1', '87', 'EUR1', '89', '2003', '']
Sentence after removing stopwords: ['Operating', 'profit', 'fell', 'EUR', '203',
'mn', 'EUR', '742', 'mn', 'second', 'quarter', '2008', '']
Sentence after removing stopwords: ['20', 'October', '2010', '', 'Finnish',
'environmental', 'management', 'company', 'Lassila', '', 'Tikanoja', 'Oyj',
'HEL', '', 'LAT1V', '', 'LT', '', 'said', 'Monday', 'expects', 'operating',
'profit', '', 'excluding', 'nonrecurring', 'items', '', 'whole', '2010',
'slightly', 'lower', '2009', '']
```

```
Sentence after removing stopwords: ['A', 'survey', 'conducted',
'Taloustutkimus', 'Sampo', 'Life', 'shows', 'companies', 'badly', 'prepared',
'losing', 'key', 'staff', 'members', '']
Sentence after removing stopwords: ['In', 'reporting', 'period', '', 'EPS',
'stood', 'EURO', '07', 'versus', 'EURO', '11', '']
Sentence after removing stopwords: ['Operating', 'profit', 'excluding',
'nonrecurring', 'items', 'totaled', 'EUR', '54', 'mn', 'compared', 'EUR', '55',
'mn', 'corresponding', 'period', '2007', '']
Sentence after removing stopwords: ['Cuts', 'equivalent', 'costs', '3545',
'employees', 'target', '', 'company', 'said', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'sales', 'three',
'months', 'end', 'March', 'slid', 'EUR86', '4', 'US', '1134', 'EUR91', '2',
'last', 'year', '']
Sentence after removing stopwords: ['Cash', 'flow', 'operations',
'JanuaryDecember', '2008', 'negative', 'EUR', '181', 'mn', 'compared', 'EUR',
'390', 'mn', 'corresponding', 'period', '2007', '']
Sentence after removing stopwords: ['YIT', 'Baltic', 'sales', 'first', 'three',
'quarters', '2008', 'totaled', '1062', 'million', 'euros', '', 'representing',
'drop', '29', 'percent', 'year', 'year', '']
Sentence after removing stopwords: ['Sales', 'Finland', 'decreased', '20', '',
'', 'international', 'sales', 'decreased', '93', '', 'terms', 'euros', '',
'151', '', 'terms', 'local', 'currencies', '']
Sentence after removing stopwords: ['Net', 'cash', 'operating', 'activities',
'negative', 'EUR', '03', 'mn', '', 'compared', 'EUR', '309', 'mn', '2009', '']
Sentence after removing stopwords: ['Operating', 'profit', 'excluding',
'nonrecurring', 'items', 'amounted', 'EUR', '406', 'mn', '', 'EUR', '573', 'mn',
'yearonyear', '']
Sentence after removing stopwords: ['Chief', 'executive', 'officer',
'OlliPekka', 'Kallasvuo', 'changes', 'Tuesday', 'mark', 'third', 'time', 'nine',
'months', 'company', 'reshuffled', 'executives', 'operations', 'Nokia', 'loses',
'ground', 'Apple', 'iPhone', 'RIM', 'BlackBerry', '']
Sentence after removing stopwords: ['Initially', '', 'company', 'said',
'maximum', '15', 'people', 'would', 'made', 'redundant', 'parent', 'company',
'15', 'subsidiaries', '']
Sentence after removing stopwords: ['The', 'stock', 'hit', 'profit', 'warning',
'Finnish', 'rival', 'Rautaruukki', 'Oyj', '', 'OMX', '', 'RTRKS', '', '']
Sentence after removing stopwords: ['At', 'growth', 'rate', '', 'paying',
'national', 'debt', 'extremely', 'painful', '']
Sentence after removing stopwords: ['Finnish', 'Vaahto', 'Group', 'provides',
'papermaking', 'technology', 'process', 'machinery', 'starting', 'negotiations',
'concerning', 'temporary', 'layoffs', '140', 'employees', 'company', 'plants',
'Hollola', 'Tampere', '', 'Finland', '']
Sentence after removing stopwords: ['The', 'current', 'layoffs', 'additional',
'temporary', 'layoffs', 'agreed', 'December', '2008', 'May', '2009', '']
Sentence after removing stopwords: ['SRV', 'lowered', 'net', 'sales',
'estimate', 'whole', '2008', 'due', 'uncertainties', 'housing', 'sales', '']
Sentence after removing stopwords: ['EMSA', 'Deputy', 'Chairman', 'Board',
'Juri', 'Lember', 'told', 'BNS', 'Wednesday', 'first', 'time', 'heard',
```

```
'strike', 'Swedish', 'side', 'informed', 'Estonian', 'union', 'yet', '']
Sentence after removing stopwords: ['Scanfil', 'issued', 'profit', 'warning',
'10', 'April', '2006', '']
Sentence after removing stopwords: ['The', 'maritime', 'administration', 'said',
'ships', 'ignored', 'warnings', 'icy', 'conditions', '']
Sentence after removing stopwords: ['As', 'result', '20', 'persons', 'longer',
'needed', '']
Sentence after removing stopwords: ['Rapala', 'VMC', 'Corporation', 'STOCK',
'EXCHANGE', 'RELEASE', 'October', '10', '', '2008', '1145', 'Kaupthing', 'Bank',
'Oyj', '', '', 'Kapthing', '', '', 'informed', 'Rapala', 'VMC', 'Corporation',
'', '', 'Rapala', '', '', 'interrupted', 'liquidity', 'providing', 'Rapala',
'share', 'time', '']
Sentence after removing stopwords: ['Elisa', 'CEO', 'Sami', 'Seppanen', 'said',
'EMT', 'slogan', '', 'Best', 'coverage', 'across', 'Estonia', '', 'clearly',
'gives', 'misleading', 'information', 'consumers', '']
Sentence after removing stopwords: ['As', 'result', 'negotiations', '',
'amount', 'employment', 'contracts', 'terminated', '13', '']
Sentence after removing stopwords: ['Expense', 'ratio', '1026', '', 'compared',
'929', '', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['The', 'reduction', 'notice', 'applied',
'17', 'people', '']
Sentence after removing stopwords: ['According', 'company', '', 'staff', 'laid',
'temporarily', 'necessary', '']
Sentence after removing stopwords: ['Nokia', 'US', 'shares', '33', 'percent',
'lower', '', '1273', '1750', 'GMT', '']
Sentence after removing stopwords: ['Net', 'sales', 'decreased', 'EUR', '2205',
'mn', 'EUR', '4700', 'mn', 'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['Finnish', 'industrial', 'group', 'Ruukki',
'Group', 'brought', 'counter', 'action', 'Finnish', 'metal', 'company',
'Rautaruukki', 'dispute', 'concerning', 'names', 'companies', '']
Sentence after removing stopwords: ['In', 'first', 'half', '2008', '', 'Bank',
'operating', 'profit', 'fell', 'EUR', '118', 'mn', 'EUR', '189', 'mn', '',
'net', 'interest', 'income', 'increased', 'EUR', '209', 'mn', 'EUR', '188',
'mn', 'first', 'half', '2007', '']
Sentence after removing stopwords: ['Exports', 'goods', 'fell', '59', '', '',
'imports', '167', '', '']
Sentence after removing stopwords: ['The', 'workforce', 'reduced', 'also',
'Amsterdam', 'office', '', 'Netherlands', '']
Sentence after removing stopwords: ['The', 'negotiation', 'resulted',
'reduction', '80', 'people', 'regular', 'employment', '', 'around', 'half',
'covered', 'pension', 'arrangements', '']
Sentence after removing stopwords: ['Market', 'share', 'decreased', 'route',
'Helsinki', 'Finland', 'Tallinn', 'Estonia', '01', 'percentage', 'points',
'248', '', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'Bank', 'land',
'reports', 'operating', 'profit', 'fell', 'EUR', '61', 'mn', 'second',
'quarter', '2008', 'EUR', '75', 'mn', 'second', 'quarter', '2007', '']
Sentence after removing stopwords: ['The', 'situation', 'coated', 'magazine',
```

```
'printing', 'paper', 'continue', 'weak', '']
Sentence after removing stopwords: ['According', 'Latvian', 'business',
'register', '', 'Uponor', 'Latvia', 'closed', 'red', 'LVL', '99000', 'EUR',
'13953817', 'USD', '19455648', 'turnover', 'LVL', '2346', 'mn', '2009', '']
Sentence after removing stopwords: ['Vanhanen', 'said', 'strike', 'would', '',
'extremely', 'damaging', '', '1300', 'participants', 'reporters', 'begin',
'arrive', 'Finland', 'oneday', 'EU', 'summit', 'Russian', 'President',
'Vladimir', 'Putin', 'Lahti', '', '100', 'kilometers', '', '60', 'miles', '',
'north', 'Helsinki', '']
Sentence after removing stopwords: ['Currently', '', 'company', 'foresees',
'pretax', 'profit', 'remain', '2009', 'level', 'reached', 'EUR', '700000',
'USD', '934000', '', 'compared', 'previous', 'projections', 'slightly',
'better', 'pretax', 'profit', '']
Sentence after removing stopwords: ['', 'We', 'say', 'number', 'deals',
'become', 'normalized', 'moment', '', 'therefore', 'decided', 'devalue',
'apartments', 'sale', '', '', 'added', '']
Sentence after removing stopwords: ['It', 'disappointment', 'see', 'plan',
'folded', '']
Sentence after removing stopwords: ['Biohit', 'said', 'reduce', 'number',
'leased', 'personnel', '10', '', 'lay', '10', 'personnel', '']
Sentence after removing stopwords: ['Finnish', 'communication', 'electronics',
'components', 'supplier', 'Scanfil', 'Oyj', 'Tuesday', 'said', 'sales', 'first',
'half', '2006', '15', '', 'lower', 'period', 'year', 'ago', '']
Sentence after removing stopwords: ['In', 'Finland', 'Hobby', 'Hall', 'sales',
'decreased', '10', '', '', 'international', 'sales', 'fell', '19', '', '']
Sentence after removing stopwords: ['Finnish', 'Bank', 'land', 'reports',
'operating', 'profit', 'EUR', '22', 'mn', 'first', 'quarter', '2010', '', 'EUR',
'63', 'mn', 'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['Finnish', 'glass', 'technology', 'company',
'Glaston', 'Oyj', 'Abp', 'net', 'profit', 'decreased', '26', 'mln', 'euro', '',
'', '38', 'mln', '', 'first', 'nine', 'months', '2007', '78', 'mln', 'euro', '',
'', '114', 'mln', '', 'period', '2006', '']
Sentence after removing stopwords: ['Many', 'commercial', 'vessels', 'got',
'stuck', 'narrow', 'Bay', 'Bothnia', '', 'ice', 'thicker', '', 'around',
'Aaland', 'islands', '']
Sentence after removing stopwords: ['Operating', 'profit', 'decreased', 'EUR',
'16mn', 'EUR', '211', 'mn', '2008', '']
Sentence after removing stopwords: ['Food', 'sales', 'totalled', 'EUR', '3235',
'mn', 'October', '2009', '', 'representing', 'decrease', '55', '', 'October',
'2008', '']
Sentence after removing stopwords: ['Finnair', 'passenger', 'load', 'factor',
'', 'measures', 'number', 'sold', 'seats', 'share', 'available', 'seats', '',
'dropped', '13', 'percentage', 'points', '767', '', 'September', '']
Sentence after removing stopwords: ['However', '', 'company', 'saw', 'net',
'profit', 'third', 'quarter', 'EUR', '14', 'million', 'EUR', '15', 'million',
'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['In', 'addition', '', 'company', 'reduce',
'maximum', 'ten', 'jobs', '']
```

```
Sentence after removing stopwords: ['', 'Adjustment', 'fall', 'price', 'level',
'', 'contrast', '', 'less', 'effective', '']
Sentence after removing stopwords: ['2009', '3', 'February', '2010', '',
'Finlandbased', 'steel', 'maker', 'Rautaruukki', 'Oyj', '', 'HEL', '', 'RTRKS',
'', '', 'Ruukki', '', 'said', 'today', 'slipped', 'largerthanexpected',
'pretax', 'loss', 'EUR46m', 'fourth', 'quarter', '2009', 'yearearlier',
'profit', 'EUR45m', '']
Sentence after removing stopwords: ['Okmetic', 'expects', 'net', 'sales',
'first', 'half', '2009', 'less', '2008', '']
Sentence after removing stopwords: ['26', 'October', '2010', '', 'Finnish',
'environmental', 'management', 'company', 'Lassila', '', 'Tikanoja', 'Oyj', '',
'HEL', '', 'LAT1V', '', '', 'LT', '', 'said', 'today', 'net', 'profit',
'declined', 'EUR20', '9', 'first', 'nine', 'months', '2010', 'EUR27', '6',
'period', 'year', 'earlier', '']
Sentence after removing stopwords: ['Prices', 'delivery', 'volumes',
'broadband', 'products', 'decreased', 'significantly', '2005', '']
Sentence after removing stopwords: ['The', 'largest', 'restructuring',
'planned', 'Italy', '', 'negotiations', '40', 'job', 'cuts', 'initiated',
'today', '', 'company', 'noted', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'OPPohjola', 'staff',
'union', 'boycotting', 'group', 'insurance', 'sales', 'tasks', 'company',
'refused', 'take', 'sale', 'insurance', 'account', 'determining', 'wages', '']
Sentence after removing stopwords: ['However', '', 'market', 'share', 'shrank',
'4759', 'per', 'cent', '48', 'per', 'cent', 'year', 'earlier', '']
Sentence after removing stopwords: ['Temporary', 'layoffs', '', 'affecting',
'entire', 'workforce', '', 'also', 'implemented', '']
Sentence after removing stopwords: ['The', 'SeaWind', 'en', 'route', 'Finnish',
'port', 'Turku', 'Stockholm', 'got', 'stuck', 'ice', 'already', 'around', '4',
'pm', 'Wednesday', 'Regal', 'Star', 'journey', 'Swedish', 'port', 'Kapellskar',
'Paldiski', 'northwestern', 'Estonia', 'cut', 'short', '2', 'Thursday', '']
Sentence after removing stopwords: ['Commission', 'income', 'decreased', 'EUR',
'38', 'mn', '', 'compared', 'EUR', '46', 'mn', 'third', 'quarter', '2007', '']
Sentence after removing stopwords: ['Shares', 'Royal', 'Sun', 'Alliance',
'continued', 'slide', 'back', '12month', 'high', '172p', 'last', 'month', '',
'potential', 'suitor', 'ruled', 'takeover', 'bid', '']
Sentence after removing stopwords: ['On', 'top', '', 'US', 'Commerce',
'Department', 'published', 'worsethanexpected', 'construction', 'spending',
'figures', 'November', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'EPS', '2005',
'decreased', 'EURO', '66', 'EUR1', '15', '2004', '']
Sentence after removing stopwords: ['The', 'current', 'reference', 'grade',
'instruments', 'challenging', 'operate', 'due', 'high', 'price', 'complexity',
'routine', 'use', '']
Sentence after removing stopwords: ['However', '', 'company', 'saw', 'net',
'profit', 'third', 'quarter', 'EUR1', '4', 'EUR1', '5', 'corresponding',
'period', '2009', '']
Sentence after removing stopwords: ['Finnish', 'Suominen', 'Flexible',
'Packaging', 'Ltd', '', 'owned', 'local', 'textile', 'company', 'Suominen',
```

```
'Corporation', 'Group', '', 'HEL', '', 'SUY1V', '', '', 'said', 'today',
'would', 'start', 'employee', 'negotiations', 'concerning', 'entire',
'personnel', 'Finland', '']
Sentence after removing stopwords: ['', 'ADPnews', '', '', 'Feb', '3', '',
'2010', '', 'Finlandbased', 'steel', 'maker', 'Rautaruukki', 'Oyj', '', 'HEL',
'', 'RTRKS', '', '', 'Ruukki', '', 'said', 'today', 'slipped',
'largerthanexpected', 'pretax', 'loss', 'EUR', '46', 'million', '', 'USD',
'645', '', 'fourth', 'quarter', '2009']
Sentence after removing stopwords: ['Finnish', 'management', 'software',
'solutions', 'provider', 'Ixonos', 'Oyj', 'net', 'profit', 'decreased',
'369000', 'euro', '', '', '575000', '', 'first', 'quarter', '2008', '669000',
'euro', '', '', '10', 'mln', '', 'period', '2007', '']
Sentence after removing stopwords: ['They', 'also', 'upset', 'machinery',
'work', 'taken', 'Poland', '']
Sentence after removing stopwords: ['Employing', '112', 'Finland', '280',
'abroad', '', 'unit', 'recorded', 'firstquarter', '2007', 'sales', '86', 'mln',
'eur', '', 'operating', 'loss', '16', 'mln', 'eur', '']
Sentence after removing stopwords: ['', 'Net', 'sales', 'period', 'expected',
'fall', 'well', 'last', 'year', 'result', 'nonrecurring', 'items', 'expected',
'red', '']
Sentence after removing stopwords: ['Cencorp', 'net', 'sales', 'first',
'quarter', 'estimated', 'EUR091', '2', '', 'compared', 'EUR4', '5', 'first',
'quarter', '2008', '']
Sentence after removing stopwords: ['Operating', 'profit', 'totalled', 'EUR',
'122', 'mn', '', 'EUR', '356', 'mn', 'first', 'quarter', '2008', '']
Sentence after removing stopwords: ['The', 'low', 'capacity', 'utilisation',
'rate', 'steel', 'production', 'considerably', 'increases', 'fixed', 'costs',
'per', 'unit', 'steel', 'produced', '']
Sentence after removing stopwords: ['Finnish', 'metal', 'products', 'company',
'Componenta', 'Oyj', 'net', 'profit', 'went', 'slightly', '251', 'mln', 'euro',
'', '', '402', 'mln', '', 'first', 'half', '2008', '254', 'mln', 'euro', '', '',
'407', 'mln', '', 'period', '2007', '']
Sentence after removing stopwords: ['Pretax', 'profit', 'totaled', 'EUR', '90',
'mn', '', 'EUR', '363', 'mn', '2007', '']
Sentence after removing stopwords: ['Operating', 'loss', 'Pulp', '', 'Paper',
'Machinery', 'unit', 'EUR', '3mn', 'September', '2007', '', 'August', '2008',
'', 'compared', 'profit', 'EUR', '37', 'mn', 'year', 'earlier', '']
Sentence after removing stopwords: ['', 'ADPnews', '', '', 'Dec', '1', '',
'2009', '', 'Finnish', 'cutlery', 'hand', 'tools', 'maker', 'Fiskars', 'Oyj',
'Abp', '', 'HEL', '', 'FISAS', '', 'said', 'today', 'make', 'redundant',
'total', '18', 'office', 'management', 'staff', 'members', 'subsidiary',
'Iittala', 'Group', 'Ltd', '']
Sentence after removing stopwords: ['Kone', 'shares', 'dropped', '41',
'percent', '', 'x20ac', '43', 'US', '5577', 'Helsinki', '']
Sentence after removing stopwords: ['55', 'workers', 'ml', 'affected',
'closedown', '']
Sentence after removing stopwords: ['Diluted', 'earnings', 'per', 'share', '',
'EPS', '', 'fell', 'EUR', '063', 'EUR', '171', '']
```

```
Sentence after removing stopwords: ['Bosse', 'added', 'Trygvesta', 'financial',
'strength', 'acquire', 'entire', 'unit', '']
Sentence after removing stopwords: ['The', 'dollar', 'fell', '', 'though', '',
'pound', 'yen', '']
Sentence after removing stopwords: ['During', 'strike', '', 'Finnair',
'estimates', 'incur', 'net', 'loss', 'EUR2m', 'EUR2', '5', 'per', 'day', '']
Sentence after removing stopwords: ['Operating', 'profit', 'decreased', 'EUR',
'112', 'mn', 'EUR', '166', 'mn', '']
Sentence after removing stopwords: ['The', 'fair', 'value', 'company',
'investment', 'properties', 'went', 'EUR', '2768', 'billion', 'end', '2009',
'EUR', '2916', 'billion', 'year', 'earlier', '']
Sentence after removing stopwords: ['Operating', 'profit', 'ninemonth',
'period', 'decreased', 'EUR19', '9', 'net', 'sales', 'increased', 'EUR155', '7',
'', 'compared', 'corresponding', 'period', '2007', '']
Sentence after removing stopwords: ['The', 'OMX', 'Nordic', '40', 'OMXN40',
'index', '', 'comprising', '40', 'traded', 'Nordic', 'stocks', 'Nasdaq', 'OMX',
'exchange', '', 'closed', '087', '', '106414', 'points', 'Thursday', '']
Sentence after removing stopwords: ['The', 'international', 'electronic',
'industry', 'company', 'Elcoteq', 'laid', 'tens', 'employees', 'Tallinn',
'facility', '', 'contrary', 'earlier', 'layoffs', 'company', 'contracted',
'ranks', 'office', 'workers', '', 'daily', 'Postimees', 'reported', '']
Sentence after removing stopwords: ['When', 'web', 'user', 'clicks', 'link',
'contained', 'mail', '', 'finds', 'bogus', 'site', 'imitates', 'bank', '',
'retrieves', 'personal', 'banking', 'data', '']
Sentence after removing stopwords: ['Finnair', 'Tallinnbased', 'subsidiary', '',
'Aero', 'AS', '', 'carried', '23335', 'passengers', '', 'decline', '608', '',
'', 'routes', 'Helsinki', 'Baltic', 'capitals', 'within', 'Southern', 'Finland',
ריי
Sentence after removing stopwords: ['Operating', 'profit', 'fourth', 'quarter',
'fell', 'EUR33m', 'EUR39m', 'year', 'earlier', '']
Sentence after removing stopwords: ['Layoffs', 'also', 'take', 'place',
'Suomussalmi', 'Kuhmo', 'plants', 'autumn', 'result', 'codetermination',
'negotiations', 'held', '']
Sentence after removing stopwords: ['The', 'recent', 'troubles', 'simply',
'make', 'NETeller', 'cheaper', '']
Sentence after removing stopwords: ['At', 'present', '', 'trade', 'mark',
'PitProdukt', 'littleknown', 'outside', 'NorthWest', 'Russia', '']
Sentence after removing stopwords: ['Finnish', 'shipping', 'company',
'Finnlines', '', 'pretax', 'loss', 'totalled', 'EUR', '65', 'mn', 'third',
'quarter', '2009', '', 'compared', 'profit', 'EUR', '03', 'mn', 'third',
'quarter', '2008', '']
Sentence after removing stopwords: ['Operating', 'profit', 'continuing',
'operations', 'fell', 'EUR', '483', 'mn', 'EUR', '724', 'mn', 'first', 'half',
'2007', '']
Sentence after removing stopwords: ['A', 'tinyurl', 'link', 'takes', 'users',
'scamming', 'site', 'promising', 'users', 'earn', 'thousands', 'dollars',
'becoming', 'Google', '', 'NASDAQ', '', 'GOOG', '', 'Cash', 'advertiser',
Sentence after removing stopwords: ['Pretax', 'profit', 'totaled', 'EUR', '49',
```

```
'mn', 'compared', 'EUR', '52', 'mn', 'first', 'quarter', '2005', '']
Sentence after removing stopwords: ['Profit', 'taxes', 'decreased', '9', '',
'EUR', '1878', 'mn', 'first', 'nine', 'months', '2008', '', 'compared', 'EUR',
'2071', 'mn', 'year', 'earlier', '']
Sentence after removing stopwords: ['At', 'moment', '', 'Valio', 'worried', '',
'ban', 'continues', 'long', '', 'may', 'become', 'quite', 'problem', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Feb', '12', '',
'2009', '', 'Finnish', 'construction', 'company', 'Lemminkainen', 'Oyj', '',
'HEL', '', 'LEM1S', '', 'said', 'today', 'net', 'profit', 'decreased', 'EUR',
'635', 'million', '', 'USD', '811', '', '2008', 'EUR', '806', 'million', '2007',
ןיי
Sentence after removing stopwords: ['Incap', 'Furniture', 'presently',
'negotiating', 'staff', 'cuts', '']
Sentence after removing stopwords: ['He', 'said', 'losing', 'five', 'families',
'month', 'economy', 'many', 'make', 'alternative', 'arrangements', 'save',
'money', '']
Sentence after removing stopwords: ['Scanfil', '', 'systems', 'supplier',
'contract', 'manufacturer', 'communications', 'sector', '', 'give', 'notice',
'20', 'productional', 'employees', '', 'temporarily', 'lay', '15', 'employees',
'company', 'plant', 'Sievi', '', 'Finland', '']
Sentence after removing stopwords: ['ADPnews', '', 'Sep', '28', '', '2009', '',
'Finnish', 'silicon', 'wafers', 'maker', 'Okmetic', 'Oyj', 'HEL', '', 'OKM1V',
'said', 'reduce', 'number', 'clerical', 'workers', '22', 'worldwide', 'result',
'personnel', 'negotiations', 'completed', 'today', '']
Sentence after removing stopwords: ['Rivals', 'say', 'Qualcomm', 'fewer',
'patents', '3G', 'phones', 'earlier', 'versions', 'lower', 'rates', '']
Sentence after removing stopwords: ['Finnish', 'waste', 'management',
'cleaning', 'group', 'Lassila', '', 'Tikanoja', 'Oyj', '', 'LT', '', 'net',
'profit', 'went', '322', 'mln', 'euro', '', '', '477', 'mln', '', '2007', '353',
'mln', 'euro', '', '', '523', 'mln', '', '2006', '']
Sentence after removing stopwords: ['Outokumpu', 'steel', 'mill', 'Tornio', '',
'Finland', '', 'suspected', 'source', '']
Sentence after removing stopwords: ['Qualcomm', 'estimated', 'firstquarter',
'profit', '46', '50', 'cents', 'share', '', 'excluding', 'certain', 'items', '',
'analyst', 'estimate', '61', 'cents', 'share', '']
Sentence after removing stopwords: ['The', 'net', 'sales', 'decreased', 'EUR',
'498', 'million', 'EUR', '599', 'million', '']
Sentence after removing stopwords: ['Revenue', 'quarter', 'totaled', '274',
'billion', '', '2', 'percent', '281', 'billion', 'fourth', 'quarter', '2008',
ןיי]
Sentence after removing stopwords: ['After', 'Chuck', 'Smith', 'laid', 'May',
'30', '', '90000', 'housing', 'consultant', 'job', '', 'wife', 'cut',
'spending', 'half', 'family', 'six', '', 'rely', 'wife', 'income', '', '',
'alone', '']
Sentence after removing stopwords: ['Operating', 'loss', 'totaled', 'EUR', '08',
'mn', '', 'compared', 'profit', 'EUR', '05', 'mn', '']
Sentence after removing stopwords: ['The', 'offer', '', 'deemed', 'low',
'Finnlines', '', 'board', '', 'stands', '4', 'pm', 'tomorrow', '']
```

```
Sentence after removing stopwords: ['LONDON', 'MarketWatch', '', 'Share',
'prices', 'ended', 'lower', 'London', 'Monday', 'rebound', 'bank', 'stocks',
'failed', 'offset', 'broader', 'weakness', 'FTSE', '100', '']
Sentence after removing stopwords: ['Relations', 'City', 'damaged', 'comments',
'Mr', 'Ashley', 'criticising', 'City', 'investors', 'analysts', '', 'cry',
'babies', '', '']
Sentence after removing stopwords: ['Raute', 'reported', 'loss', 'per', 'share',
'EURO', '86', 'first', 'half', '2009', '', 'EPS', 'EURO', '74', 'corresponding',
'period', '2008', '']
Sentence after removing stopwords: ['The', 'number', 'bodily', 'injury',
'cases', 'quadrupled', '20002006', '']
Sentence after removing stopwords: ['Also', 'city', 'insurance', 'company', '',
'If', 'P', '', 'C', 'Insurance', '', 'said', 'pay', 'compensation', '']
Sentence after removing stopwords: ['stores', '16', 'March', '2010', '',
'Finnish', 'stationery', 'gift', 'retailer', 'Tiimari', 'HEL', '', 'TII1V',
'said', 'yesterday', 'cut', 'total', '28', 'jobs', 'units', 'Tiimari', 'Retail',
'Ltd', 'Gallerix', 'Finland', 'Ltd', 'result', 'closure', 'shops', '']
Sentence after removing stopwords: ['It', 'awkward', 'thing', 'use', 'holding',
'phone', 'one', 'hand', '']
Sentence after removing stopwords: ['Ruukki', 'Group', 'calculates', 'lost',
'EUR', '4mn', 'failed', 'project', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Jan', '27', '',
'2009', '', 'Finnish', 'industrial', 'machinery', 'company', 'Vaahto', 'Group',
'Ltd', 'Oyj', '', 'HEL', '', 'WAT1S', '', 'said', 'today', 'subsidiary',
'Vaahto', 'Ltd', 'would', 'cut', '15', 'jobs', 'Finland', '']
Sentence after removing stopwords: ['Korhonen', 'dismissed', 'post', 'editor',
'chief', 'group', 'newspaper', 'Lapin', 'Kansa', 'December', '2008', '']
Sentence after removing stopwords: ['Net', 'sales', 'decreased', 'EUR', '916',
'mn', 'EUR', '109mn', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['IT', 'services', 'firm', 'TietoEnator',
'bucking', 'general', 'trend', '', 'holding', 'flat', '2270', 'eur', '',
'slipping', 'back', 'earlier', 'gains', '']
Sentence after removing stopwords: ['The', 'employment', 'contracts', '14',
'employees', 'end', 'March', '2009', 'result', 'company', 'previous',
'employeremployee', 'talks', '']
Sentence after removing stopwords: ['Consolidated', 'operating', 'profit',
'continuing', 'operations', 'decreased', '623', '', 'EUR', '512', 'mn', 'EUR',
'1357', 'mn', '2007', '']
Sentence after removing stopwords: ['Jul', '18', '', 'Police', 'looking', 'man',
'say', 'terrorized', 'three', 'males', 'gunpoint', 'East', 'Maple', 'Avenue',
'afternoon', '', 'shooting', 'one', 'kidnapping', 'another', '']
Sentence after removing stopwords: ['Copper', '', 'lead', 'nickel', 'also',
'dropped', '', 'HBOS', '', 'HBOS', '', 'plummeted', '20', '', '703', 'pence',
'saying', 'yearï;½', '']
Sentence after removing stopwords: ['The', 'personnel', 'reductions',
'primarily', 'affect', 'working', 'parent', 'company', 'diagnostics',
'business', 'production', 'logistics', 'liquid', 'handling', 'business', '']
Sentence after removing stopwords: ['In', 'Q2', '2009', '', 'profit', 'taxes',
```

```
'amounted', 'EUR', '136', 'mn', '', 'EUR', '268', 'mn', 'Q2', '2008', '']
Sentence after removing stopwords: ['Return', 'capital', 'employed', 'ROCE',
'negative', '23', '', 'compared', '113', '', '2007', '']
Sentence after removing stopwords: ['Finnish', 'media', 'company', 'Talentum',
'Oyj', 'net', 'profit', 'decreased', '25', 'mln', 'euro', '', '', '40', 'mln',
'', 'first', 'quarter', '2008', '30', 'mln', 'euro', '', '', '47', 'mln', '',
'period', '2007', '']
Sentence after removing stopwords: ['Vaisala', 'net', 'profit', 'third',
'quarter', '2007', 'dropped', '30', 'mln', 'euro', '', '', '43', 'mln', '',
'68', 'mln', 'euro', '', '', '98', 'mln', '', 'period', '2006', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'loss', 'EURO',
Sentence after removing stopwords: ['Operating', 'loss', 'amounted', 'EUR',
'07', 'mn', 'compared', 'profit', 'EUR', '08', 'mn', 'second', 'quarter',
Sentence after removing stopwords: ['Finnish', 'construction', 'company', 'YIT',
'reducing', 'number', 'startups', 'marketfinanced', 'residential', 'units',
'2007', '2300', 'previously', 'announced', '2700', '']
Sentence after removing stopwords: ['Due', 'market', 'conditions', '',
'company', 'also', 'temporarily', 'lay', '3200', 'people', 'different', 'sites',
Sentence after removing stopwords: ['Budapest', '', 'August', '10', 'MTI', '',
'Finnish', 'electronics', 'maker', 'Elcoteq', 'lay', '700', 'workers', 'plants',
'Pecs', 'S', 'Hungary', 'end', 'September', 'falling', 'orders', '',
'communications', 'director', 'Elcoteq', 'local', 'unit', '', 'Zoltan',
'Krippl', 'told', 'MTI', 'Monday', '']
Sentence after removing stopwords: ['The', 'decision', 'means', 'temporary',
'layoffs', 'fixed', 'duration', 'company', 'Nastola', 'Jyvaskyla', 'units', '',
'southern', 'central', 'Finland', '', 'respectively', '']
Sentence after removing stopwords: ['In', 'Baltic', 'countries', '', 'sales',
'fell', '402', '', '', 'Russia', '', '232', '', 'terms', 'euros', '', '107', '',
'terms', 'local', 'currency', '']
Sentence after removing stopwords: ['Sales', 'midstrength', 'beer', 'decreased',
'40', '', '']
Sentence after removing stopwords: ['The', 'fair', 'value', 'company',
'investment', 'properties', 'went', 'EUR2', '769', 'bn', 'end', 'September',
'2009', 'EUR2', '878', 'bn', 'year', 'earlier', '']
Sentence after removing stopwords: ['Operating', 'profit', 'excluding',
'nonrecurring', 'items', 'EUR', '78', 'million', 'compared', 'EUR', '112',
'million', '']
Sentence after removing stopwords: ['UPMKymmene', 'Corp', '', 'world',
'largest', 'maker', 'magazine', 'paper', '', 'Tuesday', 'reported', '19percent',
'profit', 'drop', 'lower', 'paper', 'prices', '', 'higher', 'costs', 'strong',
'euro', 'hurt', 'revenue', '']
Sentence after removing stopwords: ['Operating', 'cash', 'flow', 'investments',
'totalled', 'EUR', '613', 'mn', 'compared', 'EUR', '753', 'mn', 'corresponding',
'period', '2007', '']
Sentence after removing stopwords: ['Nordic', 'banks', 'already', 'write',
```

```
'sizable', 'loans', 'Latvia', '', 'Swedbank', '', 'Nordea', '', 'DnB', 'NOR',
'SEB', 'reporting', 'combined', 'losses', 'excess', '', '135', 'billion',
'period', '2007', '2010', 'backdrop', 'near', 'economic', 'meltdown', 'Latvia',
'']
Sentence after removing stopwords: ['The', 'company', 'slipped', 'operating',
'loss', 'EUR', '26', 'million', 'profit', 'EUR', '13', 'million', '']
Sentence after removing stopwords: ['The', 'first', 'ship', 'delayed',
'estimated', 'completed', 'spring', '2010', '']
Sentence after removing stopwords: ['Operating', 'result', '12month', 'period',
'decreased', 'profit', 'EURO', '4', 'turnover', 'decreased', 'EUR5', '6', '',
'compared', '2004', '']
Sentence after removing stopwords: ['In', 'addition', '', '29', 'employees',
'laid', 'notice', 'whole', 'workforce', 'laid', 'short', 'periods', 'needed',
ןיי
Sentence after removing stopwords: ['Operating', 'profit', '12month', 'period',
'decreased', 'EUR5', '4', 'net', 'sales', 'increased', 'EUR62', '0', '',
'compared', 'financial', 'year', '2004', '']
Sentence after removing stopwords: ['Sales', 'Tiimari', 'business', 'went', '8',
'', 'EUR', '118', 'million', '', 'Gallerix', 'stores', 'saw', '29', '',
'growth', 'EUR', '2', 'million', '']
Sentence after removing stopwords: ['Sales', 'unit', 'slumped', 'last', 'year',
'industry', 'hit', 'poor', 'snowfall', 'major', 'resorts', 'winter', '200607',
Sentence after removing stopwords: ['Net', 'sales', 'financial', 'year', '2006',
'expected', 'amount', 'EUR20m', 'operating', 'result', 'EBIT', 'expected',
'loss', '', 'announced', '']
Sentence after removing stopwords: ['Based', 'first', 'quarter', 'result', '',
'existing', 'order', 'backlog', 'new', 'order', 'prospects', '', 'company',
'expects', 'fullyear', 'sales', 'contract', '25', '', '2008', '', 'gross',
'margin', 'stay', 'healthy', 'level', '', 'operating', 'profit', 'margin',
'lower', '2008', 'due', 'lower', 'sales', 'volume', '']
Sentence after removing stopwords: ['Operating', 'profit', 'totaled', 'EUR',
'94', 'mn', '', 'EUR', '117', 'mn', '2004', '']
Sentence after removing stopwords: ['Operating', 'profit', '12month', 'period',
'decreased', 'EUR157', '5', '', 'net', 'sales', 'increased', 'EUR634', '3', '',
'compared', '2007', '']
Sentence after removing stopwords: ['In', 'October', '', 'UPM', 'reported',
'thirdquarter', 'net', 'loss', 'euro86', 'million', '', '110', 'million',
'compared', 'net', 'profit', 'euro120', 'million', '2007', '']
Sentence after removing stopwords: ['Finnish', 'airline', 'Finnair', 'starting',
'temporary', 'layoffs', 'cabin', 'crews', 'February', '2010', '']
Sentence after removing stopwords: ['ADPnews', '', 'Aug', '3', '', '2009', '',
'Finnish', 'media', 'group', 'IlkkaYhtyma', 'Oyj', 'HEL', '', 'ILK2S', 'said',
'today', 'net', 'profit', 'fell', '45', '', 'year', 'EUR', '59', 'million',
'USD', '84', 'first', 'half', '2009', '']
Sentence after removing stopwords: ['Net', 'sales', 'Kyro', 'main', 'business',
'area', '', 'Glaston', 'Technologies', '', 'manufacturer', 'glass',
'processing', 'machines', '', 'decreased', 'EUR', '1615', 'mn', 'EUR', '1641',
```

```
'mn', 'JanuarySeptember', '2005', '']
Sentence after removing stopwords: ['As', 'part', 'reorganisation', 'measures',
'take', 'place', 'spring', '2006', '', 'Tamglass', 'Finton', 'start',
'personnel', 'negotiations', 'affect', 'entire', 'staff', '33', '']
Sentence after removing stopwords: ['Finnish', 'plumbing', 'heating', 'systems',
'supplier', 'Uponor', 'temporarily', 'laying', 'whole', 'workforce', 'Finland',
'two', 'weeks', 'midJuly', '2009', '']
Sentence after removing stopwords: ['Finnish', 'sports', 'equipment', 'company',
'Amer', 'Sports', 'said', 'decided', 'lay', '370', 'workers', 'Salomon',
'division', 'France', '']
Sentence after removing stopwords: ['Operating', 'loss', 'totalled', 'EUR',
'09', 'mn', '', 'profit', 'EUR', '27', 'mn', '']
Sentence after removing stopwords: ['Ramirent', 'made', '18', 'million',
'kroons', 'EUR', '115', 'mln', 'loss', 'last', 'year', '']
Sentence after removing stopwords: ['In', 'Sweden', '', 'oversupply',
'pharmacies', '']
Sentence after removing stopwords: ['Finnish', 'laboratory', 'liquid',
'handling', 'diagnostic', 'test', 'systems', 'developer', 'Biohit', 'Oyj',
'OMX', 'Helsinki', '', 'BIOBV', 'issued', 'Tuesday', '3', 'June', 'profit',
'warning', 'financial', 'year', '2008', '']
Sentence after removing stopwords: ['Operating', 'profit', 'fell', 'EUR', '381',
'mn', 'EUR', '553', 'mn', '2007', '']
Sentence after removing stopwords: ['Finnish', 'plumbing', 'heating', 'systems',
'supplier', 'Uponor', 'net', 'sales', 'continuing', 'operations', 'decreased',
'94', '', '2008', 'EUR', '9492', 'mn', 'EUR', '10474', 'mn', '2007', '']
Sentence after removing stopwords: ['Net', 'sales', 'Paper', 'segment',
'decreased', 'EUR', '2216', 'mn', 'second', 'quarter', '2009', 'EUR', '2411',
'mn', 'second', 'quarter', '2008', '', 'operating', 'profit', 'excluding',
'nonrecurring', 'items', 'rose', 'EUR', '80', 'mn', 'EUR', '76', 'mn', '']
Sentence after removing stopwords: ['Earlier', 'today', '', 'Geberit',
'Finnish', 'rival', 'Uponor', 'OYJ', 'cut', 'fullyear', 'sales', 'growth',
'forecast', '6', 'pct', '10', 'pct', '', 'blaming', 'tough', 'conditions',
'Germany', 'US', '', 'well', 'currency', 'factors', '']
Sentence after removing stopwords: ['Small', 'investors', 'voiced', 'fears',
'shares', 'end', 'risk', 'investors', '']
Sentence after removing stopwords: ['National', 'Conciliator', 'Juhani',
'Salonius', '', 'met', 'parties', 'Wednesday', '', 'said', 'far', 'apart',
'views', 'propose', 'mediation', '']
Sentence after removing stopwords: ['The', 'one', 'dark', 'spot', 'horizon', '',
'however', '', 'company', 'performance', 'Finnish', 'bottled', 'water',
'market', '']
Sentence after removing stopwords: ['Glaston', 'net', 'profit', 'third',
'quarter', '2007', 'dropped', '24', 'mln', 'euro', '', '', '35', 'mln', '',
'35', 'mln', 'euro', '', '', '51', 'mln', '', 'corresponding', 'period', '2006',
'']
Sentence after removing stopwords: ['Myllykoski', '', 'one', 'paper', 'plant',
'Finland', '', 'one', 'US', 'three', 'Germany', '', 'revenues', 'EUR286m',
'first', 'half', '2010', 'operating', 'loss', 'EUR12m', '', 'Reuters', 'said',
```

```
'']
Sentence after removing stopwords: ['The', 'union', 'filed', 'grievance',
'company', 'overtime', 'assignment', 'policies', '']
Sentence after removing stopwords: ['The', 'Baltimore', 'Police', 'Fire',
'Pension', '', '15', 'billion', '', 'lost', '', '35', 'million', 'Madoff',
'Ponzi', 'scheme', '']
Sentence after removing stopwords: ['In', 'separate', 'announcement',
'Helsinki', 'stock', 'exchange', '', 'Atria', 'revealed', 'company', 'third',
'quarter', 'profits', 'declined', 'EUR13', '9', 'third', 'quarter', 'last',
'year', 'EUR12', '7', 'year', 'Q3', '']
Sentence after removing stopwords: ['The', 'operating', 'margin', 'came', '24',
'', '57', '', '']
Sentence after removing stopwords: ['Finnish', 'Bank', 'land', 'reports',
'operating', 'profit', 'fell', 'EUR', '49', 'mn', 'third', 'quarter', '2007',
'EUR', '56', 'mn', 'third', 'quarter', '2006', '']
Sentence after removing stopwords: ['Operating', 'profit', 'fell', 'EUR',
'2326', 'mn', 'EUR', '3286', 'mn', '']
Sentence after removing stopwords: ['Viking', 'Line', 'canceled', 'services',
ןיי.
Sentence after removing stopwords: ['', 'Those', 'uncertainties', 'cloud',
'longterm', 'outlook', '', '']
Sentence after removing stopwords: ['HELSINKI', '', 'AFX', '', 'KCI',
'Konecranes', 'said', 'Franklin', 'Resources', 'Inc', 'share', 'voting',
'rights', 'Finnish', 'cranes', 'company', 'fell', 'last', 'week', '465', 'pct',
'9', 'pct', 'October', '2005', '']
Sentence after removing stopwords: ['Furthermore', '', 'sales', 'new',
'passenger', 'cars', 'light', 'commercial', 'vehicles', 'country', 'declined',
'54', '', 'yearonyear', 'last', 'month', '']
Sentence after removing stopwords: ['Subscription', 'sales', 'decreased',
'slightly', '']
Sentence after removing stopwords: ['Agricultural', 'newspaper', 'Maaseudun',
'Tulevaisuus', '318000', 'readers', '', 'representing', 'decrease', '6', '', '']
Sentence after removing stopwords: ['In', 'fourth', 'quarter', '2008', '',
'net', 'sales', 'decreased', 'EUR', '1214', 'mn', 'EUR', '1655', 'mn', 'fourth',
'quarter', '2007', '']
Sentence after removing stopwords: ['Reported', 'operating', 'margin',
'negative', '59', '', '']
Sentence after removing stopwords: ['Finnish', 'Scanfil', '', 'systems',
'supplier', 'contract', 'manufacturer', 'communications', 'sector',
'electronics', 'industry', '', 'reports', 'net', 'sales', 'totalled', 'EUR',
'947', 'mn', 'first', 'half', '2010', '', 'EUR', '995', 'mn', 'first', 'half',
'2009', '']
Sentence after removing stopwords: ['Net', 'sales', 'fell', '33', '', 'third',
'quarter', '2008', 'EUR', '1305', 'mn', '']
Sentence after removing stopwords: ['Profit', 'period', 'totalled', 'EUR', '08',
'mn', '', 'EUR', '11', 'mn', 'corresponding', 'period', '2008', '']
Sentence after removing stopwords: ['A', 'total', '140', 'jobs', 'reduced',
'Raahe', 'Steel', 'Works', '']
```

```
Sentence after removing stopwords: ['The', 'company', 'reported', 'today',
'operating', 'loss', 'EURO', '1', 'net', 'sales', 'EUR4', '5', 'first',
'quarter', '2008', '']
Sentence after removing stopwords: ['Net', 'sales', 'dropped', '6', '',
'yearonyear', 'EUR', '119', 'million', '']
Sentence after removing stopwords: ['', 'Operating', 'profit', 'declined',
'mainly', 'due', 'increased', 'cost', 'wood', 'recycled', 'fiber',
'strengthened', 'euro', '', '']
Sentence after removing stopwords: ['Operating', 'loss', 'totalled', 'EUR',
'52', 'mn', '', 'compared', 'loss', 'EUR', '34', 'mn', 'corresponding',
'period', '20082009', '']
Sentence after removing stopwords: ['According', 'Finnish', 'petrol', 'station',
'chain', 'St1', 'managing', 'director', 'Kim', 'Wiio', '', 'company', 'forced',
'make', 'purchases', 'rising', 'prices', 'first', 'half', '2008', '',
'consumer', 'prices', 'going', 'almost', 'daily', 'due', 'competition', '']
Sentence after removing stopwords: ['Changes', 'market', 'situation', 'tougher',
'price', 'competition', 'substantially', 'reduced', 'demand', 'bread',
'packaging', 'manufactured', 'Kauhava', 'plant', '', 'according', 'company', '']
Sentence after removing stopwords: ['The', 'operating', 'margin', 'Aker',
'Yards', 'Cruise', '', 'Ferries', 'division', 'went', '83', '', '64', '',
'first', 'quarter', '2007', '']
Sentence after removing stopwords: ['In', 'addition', 'production', 'personnel',
'Sport', 'Division', 'given', 'temporary', 'layoff', 'warning', '']
Sentence after removing stopwords: ['Publishing', 'Sweden', 'operating', 'loss',
'EUR', '11', 'mn', 'Q1', '2009', '', 'compared', 'profit', 'EUR', '06', 'mn',
'year', 'ago', '']
Sentence after removing stopwords: ['The', 'total', 'headcount', 'reduction',
'50', 'persons', '', 'company', 'said', '']
Sentence after removing stopwords: ['Operating', 'profit', 'fell', 'EUR', '79',
'mn', 'second', 'quarter', '2005', 'EUR', '51', 'mn', 'second', 'quarter',
'2006', '']
Sentence after removing stopwords: ['Comparable', 'operating', 'profit',
'quarter', 'decreased', 'EUR510m', 'sales', 'increased', 'EUR860m', '',
'compared', 'third', 'quarter', '2007', '']
Sentence after removing stopwords: ['The', 'OMX', 'Helsinki', '25', 'ended',
'047', 'pct', 'lower', '315055', 'OMX', 'Helsinki', '021', 'pct', '1073642',
'1523', 'bln', 'eur', 'turnover', '']
Sentence after removing stopwords: ['HELSINKI', 'Thomson', 'Financial', '',
'Shares', 'closed', 'little', 'changed', '', 'Cargotec', 'Huhtamaki',
'dropping', 'sharply', 'disappointing', 'secondquarter', 'reports', '']
Sentence after removing stopwords: ['Operating', 'loss', 'totalled', 'EUR',
'03', 'mn', '', 'profit', 'EUR', '51', 'mn', 'first', 'half', '2009', '']
Sentence after removing stopwords: ['Commission', 'income', 'fell', 'EUR', '46',
'mn', 'EUR', '51', 'mn', 'corresponding', 'period', '2007', '']
Sentence after removing stopwords: ['The', 'total', 'number', 'filling',
'stations', 'decrease', 'recently', '']
Sentence after removing stopwords: ['External', 'net', 'sales', 'printing',
'business', 'fell', '437', '', '', 'partly', 'due', 'termination', 'printing',
```

```
'contract', 'IlkkaYhtyma', 'printing', 'house', 'Iprint', 'Oy', 'sector',
'player', 'HSS', 'Media', 'AB', 'December', '2009', 'fall', 'printing',
'prices', '']
Sentence after removing stopwords: ['Operating', 'profit', '', 'excluding',
'nonrecurring', 'items', '', 'totalled', 'EUR', '10', 'mn', '', 'EUR', '16',
'mn', '']
Sentence after removing stopwords: ['Finnish', 'Suominen', 'Corporation',
'makes', 'wipes', '', 'nonwovens', '', 'flexible', 'packaging', '', 'expects',
'changes', 'market', 'situation', 'reduce', 'sales', 'Suominen', 'nonwovens',
'wet', 'wipes', 'previously', 'estimated', 'volumes', '']
Sentence after removing stopwords: ['The', 'result', 'also', 'burdened',
'increased', 'fixed', 'costs', 'associated', 'operations', 'China', '',
'restructuring', 'costs', 'Japan', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', '', 'EPS', '',
'amounted', 'loss', 'EURO', '06', '']
Sentence after removing stopwords: ['In', 'JanuaryNovember', '2009', '',
'group', 'sales', 'totalled', 'EUR', '78017', 'mn', '', 'drop', '126', '',
'period', '2008', '']
Sentence after removing stopwords: ['Finnish', 'electronics', 'manufacturing',
'services', 'EMS', 'company', 'Elcoteq', 'SE', 'posted', 'net', 'loss', '664',
'mln', 'euro', '', '912', 'mln', 'first', 'half', '2007', '', 'compared', 'net',
'profit', '71', 'mln', 'euro', '', '98', 'mln', 'period', '2006', '']
Sentence after removing stopwords: ['The', 'sale', 'result', 'capital', 'loss',
'EUR5m', 'Solidium', '', 'obtained', 'Tikkurila', 'shares', 'March', '2010', '']
Sentence after removing stopwords: ['Export', 'declined', '6', 'percent', '164',
'million', 'liters', '']
Sentence after removing stopwords: ['Operating', 'loss', 'totalled', 'EUR',
'32', 'mn', '', 'compared', 'profit', 'EUR', '72', 'mn', 'third', 'quarter',
Sentence after removing stopwords: ['In', 'Finland', '', 'media', 'group',
'Talentum', 'start', 'personnel', 'negotiations', 'cut', 'staff', 'parent',
'company', 'Talentum', 'publishing', 'unit', 'Talentum', 'media', '']
Sentence after removing stopwords: ['Finnish', 'Suominen', 'Corporation',
'makes', 'wet', 'wipes', '', 'nonwovens', '', 'flexible', 'packaging',
'starting', 'employeremployee', 'negotiations', 'Tampere', 'plant', 'Finland',
'lay', '25', 'employees', '']
Sentence after removing stopwords: ['Antti', 'Orkola', '', 'president',
'Kemira', 'GrowHow', 'Industrial', 'Solutions', 'unit', '', 'told', 'Thomson',
'Financial', 'News', 'company', 'put', 'opening', 'mine', 'prices', 'phosphate',
'', 'quite', 'depressed', 'long', 'time', '', '', '']
Sentence after removing stopwords: ['17', 'March', '2011', '', 'Goldman',
'Sachs', 'estimates', 'negative', 'prospects', 'Norwegian', 'mobile',
'operations', 'Norway', 'Telenor', 'ASA', 'OSL', '', 'TEL', 'Sweden',
'TeliaSonera', 'AB', 'STO', '', 'TLSN', 'short', 'term', '']
Sentence after removing stopwords: ['Finnish', 'forest', 'industry', 'group',
'Stora', 'Enso', 'Oyj', 'issued', 'Thursday', '', '20', 'March', '', 'profit',
'warning', 'first', 'quarter', '2008', '']
Sentence after removing stopwords: ['The', 'move', 'triggered', 'weak',
```

```
'demand', 'forestry', 'equipment', 'uncertain', 'market', 'situation', '']
Sentence after removing stopwords: ['According', 'Scanfil', '', 'demand',
'telecommunications', 'network', 'products', 'fluctuated', 'significantly',
'third', 'quarter', '2006', '', 'situation', 'expected', 'remain', 'unstable',
'rest', 'year', '']
Sentence after removing stopwords: ['However', '', 'increases', 'signaling',
'traffic', 'wastes', 'network', 'resources', 'allows', 'fewer', 'smartphones',
'connect', '']
Sentence after removing stopwords: ['Stora', 'Chief', 'Executive', 'Jouko',
'Karvinen', 'described', 'Russian', 'tariff', 'hikes', 'threat', 'future',
'forest', 'products', 'industry', 'Finland', '']
Sentence after removing stopwords: ['The', 'company', 'confirmed', 'estimate',
'lower', 'revenue', 'whole', '2009', 'yearago', 'EUR93', '9', 'given',
'interim', 'report', '5', 'August', '2009', '']
Sentence after removing stopwords: ['Operating', 'profit', 'totalled', 'EUR',
'90', 'mn', '', 'EUR', '97', 'mn', 'first', 'half', '2008', '']
Sentence after removing stopwords: ['The', 'contracts', 'employees', '', '96',
'bluecollar', 'workers', '', 'ended', 'March', 'August', '2011', '']
Sentence after removing stopwords: ['TietoEnator', '113', 'pct', '1838', '',
'extending', 'recent', 'lows', 'last', 'week', 'secondquarter', 'report', '',
'dealers', 'said', '']
Sentence after removing stopwords: ['Last', 'year', '', '83', 'million',
'passengers', 'flew', 'airline', '', '4', 'percent', '2007', '']
Sentence after removing stopwords: ['According', 'Arokarhu', '', 'purchases',
'scanned', 'cash', 'register', 'computer', 'disappeared', 'total', 'sum', 'key',
'pressed', '']
Sentence after removing stopwords: ['As', 'result', 'negotiations', '',
'company', 'terminate', 'total', '5', 'employment', 'contracts', '']
Sentence after removing stopwords: ['Finnlines', 'estimated', 'annual',
'general', 'meeting', '2008', 'financially', 'tough', 'year', 'due', 'large',
'investments', '']
Sentence after removing stopwords: ['Operating', 'profit', 'fourth', 'quarter',
'went', 'EUR3m', 'EUR4', '2', 'corresponding', 'period', '2009', 'included',
'costs', 'growth', 'projects', '']
Sentence after removing stopwords: ['The', 'airline', 'share', 'price',
'closed', 'slightly', '', '', 'x20ac', '', '1251', '', '15US', '74', '',
'Helsinki', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'snow', 'storms',
'brought', 'trees', 'power', 'lines', '', 'cutting', 'electricity', '2000',
'households', '']
Sentence after removing stopwords: ['', 'ADPnews', '', '', 'May', '4', '',
'2010', '', 'Finnish', 'cutlery', 'hand', 'tools', 'maker', 'Fiskars', 'Oyj',
'Abp', '', 'HEL', '', 'FISAS', '', 'said', 'today', 'net', 'profit', 'declined',
'EUR', '129', 'million', '', 'USD', '17m', '', 'first', 'quarter', '2010',
'EUR', '17', 'million', 'correspond']
Sentence after removing stopwords: ['In', 'September', 'alone', '', 'market',
'declined', '102', 'percent', 'yearonyear', '1928', 'million', 'liters', '']
Sentence after removing stopwords: ['According', 'Swedish', 'authorities', '',
```

```
'traces', 'toxic', 'osmium', 'tetroxide', 'found', 'coast', 'Per�meri', '',
'Northernmost', 'part', 'Gulf', 'Bothnia', '']
Sentence after removing stopwords: ['The', 'announcement', 'comes', 'two',
'weeks', 'key', 'licensing', 'agreement', 'expires', 'two', 'companies',
'embroiled', 'disagreement', 'royalty', 'payments', 'Texas', 'Instrument',
'chips', 'use', 'Qualcommpatented', 'technology', '']
Sentence after removing stopwords: ['Finnish', 'power', 'supply', 'solutions',
'systems', 'provider', 'Efore', 'Oyj', 'said', 'net', 'loss', 'widened', '32',
'mln', 'euro', '', '42', 'mln', 'first', 'quarter', 'fiscal', '20062007',
'ending', 'October', '31', '', '2007', '900000', 'euro', '', '12', 'mln',
'period', 'fiscal', '200506', '']
Sentence after removing stopwords: ['Fullyear', 'operating', 'result', '2008',
'36', 'million', 'negative', '']
Sentence after removing stopwords: ['Net', 'sales', 'eaten', 'weak', 'US',
Sentence after removing stopwords: ['The', 'company', 'initially', 'estimated',
'would', 'cut', '30', 'jobs', '']
Sentence after removing stopwords: ['Finnish', 'meat', 'company', 'Atria',
'longer', 'promise', 'sufficient', 'amount', 'domestic', 'beef', 'customers',
ויי
Sentence after removing stopwords: ['18', 'March', '2010', 'A', 'leakage',
'gypsum', 'pond', 'detected', 'today', 'Talvivaara', 'mine', '']
Sentence after removing stopwords: ['The', 'majority', 'company', 'personnel',
'Finland', 'temporarily', 'laid', 'one', 'six', 'weeks', 'period', 'February',
'June', '2009', 'period', '']
Sentence after removing stopwords: ['The', 'total', 'capital', 'funds',
'managed', 'bank', 'decreased', '28', '', 'EUR', '284mn', 'end', 'September',
'2008', '']
Sentence after removing stopwords: ['At', '1259', 'pm', '', 'OMX', 'Helsinki',
'25', 'index', '032', 'pct', 'lower', '269481', '']
Sentence after removing stopwords: ['This', 'bad', 'news', 'barbeque', 'season',
Sentence after removing stopwords: ['', 'We', 'see', 'market', 'continues',
'tight', 'magazine', 'papers', '', 'target', 'close', 'deals', 'end', 'year',
Sentence after removing stopwords: ['The', 'company', 'said', 'comparable',
'operating', 'profit', 'JanuaryJune', 'period', 'fell', 'short', 'last', 'year',
'corresponding', 'performance', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'Sampo', 'Bank', '',
'part', 'Danske', 'Bank', 'group', '', 'lay', 'staff', 'administrative',
'support', 'functions', '']
Sentence after removing stopwords: ['The', 'OMX', 'Helsinki', 'index', '034',
'pct', '825602', 'turnover', '813191', 'mln', 'eur', '']
Sentence after removing stopwords: ['The', 'personnel', 'reduction', 'carried',
'Anjalankoski', '', 'Hollola', '', 'Jyvaskyla', '', 'Jarvenpaa', '', 'Karhula',
'', 'Turku', 'Valkeakoski', 'units', '']
Sentence after removing stopwords: ['The', 'company', 'plans', 'close', 'two',
'three', 'lines', 'plant', '', '450', 'jobs', 'threat', '']
```

```
Sentence after removing stopwords: ['That', 'I', 'go', 'bed', 'worrying',
'every', 'night', '', '', 'said', '']
Sentence after removing stopwords: ['Making', 'matters', 'difficult', '',
'company', 'said', 'grappling', 'higher', 'oil', 'gas', 'prices', '', 'pushed',
'cost', 'energy', '', 'raw', 'materials', 'transportation', '']
Sentence after removing stopwords: ['In', 'third', 'quarter', 'fiscal', '2008',
'Efore', 'swung', 'net', 'loss', 'EUR', '400000', 'versus', 'net', 'profit',
'EUR', '200000', 'corresponding', 'period', 'fiscal', '2007', '']
Sentence after removing stopwords: ['And', 'US', 'energy', 'executives', 'say',
'high', 'steel', 'prices', 'threatening', 'energy', 'exploration', '']
Sentence after removing stopwords: ['Nokia', 'certainly', 'disagree',
'Qualcomm', 'views', 'patent', 'situation', '']
Sentence after removing stopwords: ['Nokia', 'share', 'price', 'fell', 'less',
'one', 'percent', '1870', 'euros', '', '', '2541', '', 'Helsinki', '',
'Siemens', 'shares', 'fell', '102', 'percent', '9019', 'euros', '', '', '12257',
'', 'Frankfurt', '']
Sentence after removing stopwords: ['Net', 'cash', 'flow', 'operating',
'activities', 'negative', 'EUR', '31', 'mn', '', 'compared', 'EUR', '233', 'mn',
'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['The', 'number', 'salaried', 'employees',
'group', 'administration', 'employees', 'dismissed', 'Sievi', 'units', '17', '']
Sentence after removing stopwords: ['The', 'Department', 'Store', 'Division',
'sales', 'fell', '86', '', 'EUR', '1402', 'mn', '']
Sentence after removing stopwords: ['A', 'high', 'court', 'Finland', 'fined',
'seven', 'local', 'asphalt', 'companies', '', '', 'lion', '', '', '117',
'million', '', 'operating', 'cartel', '']
Sentence after removing stopwords: ['Compared', 'FTSE', '100', 'index', '',
'rose', '949', 'points', '', '16', '', 'day', '', 'relative', 'price',
'change', '04', '', '']
Sentence after removing stopwords: ['Operating', 'loss', 'nonrecurring',
'items', 'EUR', '09', 'mn', '', 'compared', 'profit', 'EUR', '115', 'mn',
'2008', '']
Sentence after removing stopwords: ['In', 'case', '', 'effect', 'would',
'negative', 'Finland', '']
Sentence after removing stopwords: ['notified', 'result', 'Company', 'issuing',
'14432000', 'new', 'shares', 'directed', 'offering', '', 'joint', 'holdings',
'Pequot', 'decreased', '110', '963', '', 'total', 'number', 'shares', 'votes',
'Company', '']
Sentence after removing stopwords: ['Finnish', 'Scanfil', '', 'systems',
'supplier', 'contract', 'manufacturer', 'communications', 'sector',
'electronics', 'industry', '', 'reports', 'net', 'sales', 'EUR', '496', 'mn',
'first', 'quarter', '2009', '', 'per', 'cent', 'smaller', 'corresponding',
'period', '2008', '']
Sentence after removing stopwords: ['The', 'dismissed', 'staff', 'members',
'take', 'matter', 'court', 'unless', 'settled', 'outside', '']
Sentence after removing stopwords: ['Nokia', 'shares', 'hit', '1321', 'euros',
'Friday', '', '50', 'percent', 'start', 'year', 'part', 'slow', 'introduction',
'touchscreen', 'models', '']
```

```
Sentence after removing stopwords: ['In', 'food', 'trade', '', 'sales',
'amounted', 'EUR320', '1', '', 'decline', '11', '', '']
Sentence after removing stopwords: ['23', 'April', '2010', '', 'Finnish',
'construction', 'engineering', 'company', 'Outotec', 'Oyj', 'HEL', '', 'OTE1V',
'said', 'today', 'slipped', 'net', 'loss', 'EUR7', '3', 'first', 'quarter',
'2010', 'net', 'profit', 'EUR12', '5', 'corresponding', 'period', 'last',
'year', '']
Sentence after removing stopwords: ['Applying', 'summer', 'work', 'seen',
'laborious', 'stressful', '']
Sentence after removing stopwords: ['', 'This', 'super', 'nasty', '', '',
'said', 'Eric', 'Schultze', '', 'chief', 'technology', 'officer', 'Shavlik',
'Technologies', 'LLC', '', 'St', 'Paul', '', 'Minnbased', 'maker', 'patch',
'management', 'tools', '']
Sentence after removing stopwords: ['The', 'Finnish', 'national', 'carrier',
'said', 'net', 'loss', 'April', 'June', 'euro26', 'million', '', 'net',
'profit', 'euro13', 'million', 'year', 'earlier', '']
Sentence after removing stopwords: ['Operating', 'profit', '12month', 'period',
'decreased', 'EUR2', '9', 'turnover', 'increased', 'EUR24', '5', '', 'compared',
'financial', 'year', '2004', '']
Sentence after removing stopwords: ['GSK', 'announced', 'November', '2008',
'would', 'close', 'operations', 'Dartford', '']
Sentence after removing stopwords: ['Scanfil', 'also', 'issued', 'profit',
'warning', '']
Sentence after removing stopwords: ['The', 'period', 'sales', 'dropped',
'EUR30', '6', 'EUR38', '3', '', 'according', 'interim', 'report', '',
'released', 'today', '']
Sentence after removing stopwords: ['As', 'result', 'negotiations',
'employment', '130', 'blue', '', 'whitecollar', 'employees', 'Oulu', 'plant',
'would', 'terminated', '']
Sentence after removing stopwords: ['In', '2009', '', 'Comptel', 'slipped',
'net', 'loss', 'EUR2', '1', 'profit', 'EUR6', '6', 'previous', 'year', '']
Sentence after removing stopwords: ['Compared', 'FTSE', '100', 'index', '',
'rose', '367', 'points', '', '06', '', '', 'day', '', 'relative', 'price',
'change', '02', '', '']
Sentence after removing stopwords: ['Capacity', 'ease', 'Seikku', 'sawmill',
'Pori', 'Alholma', 'sawmill', 'Pietarsaari', 'result', '60', 'people', 'laid',
'around', 'six', 'weeks', 'starting', 'midMay', '', 'said', '']
Sentence after removing stopwords: ['Finnair', 'total', 'traffic', 'decreased',
'87', '', 'terms', 'revenue', 'passenger', 'kilometres', '']
Sentence after removing stopwords: ['As', 'result', '', 'company',
'temporarily', 'layoff', '25', '', 'whole', 'personnel', '', 'approximately',
'270', 'persons', 'Kirkkonummi', 'Nivala', 'factories', '']
Sentence after removing stopwords: ['Metso', 'estimates', 'need', 'personnel',
'reductions', 'amount', '25', 'people', '']
Sentence after removing stopwords: ['Jan', '6', '', 'Ford', 'struggling',
'face', 'slowing', 'truck', 'SUV', 'sales', 'surfeit', 'uptodate', '',
'gottahave', 'cars', '']
Sentence after removing stopwords: ['The', 'company', 'decided', 'end', '2008',
```

```
Sentence after removing stopwords: ['In', 'Baltic', 'countries', '', 'sales',
     'fell', '426', '', '']
     Sentence after removing stopwords: ['Sales', 'Finland', 'decreased', '105', '',
     'January', '', 'sales', 'outside', 'Finland', 'dropped', '17', '', '']
     Sentence after removing stopwords: ['The', 'fair', 'value', 'change',
     'investment', 'properties', 'EUR', '158', 'mn', '', 'compared', 'EUR', '229',
     'mn', 'third', 'quarter', '2009', '']
     Sentence after removing stopwords: ['In', 'building', 'home', 'improvement',
     'trade', '', 'sales', 'decreased', '63', '', '', 'totalling', 'EUR', '1541',
     Sentence after removing stopwords: ['Result', 'taxes', 'decreased', 'nearly',
     'EUR', '145', 'mn', '', 'compared', 'nearly', 'EUR', '20mn', 'previous',
     'accounting', 'period', '']
     Sentence after removing stopwords: ['Finnish', 'Scanfil', '', 'contract',
     'manufacturer', 'systems', 'supplier', 'communication', 'industrial',
     'electronics', 'reports', 'net', 'sales', 'EUR', '1087', 'mn', 'first', 'half',
     '2008', '', 'EUR', '1111', 'mn', 'year', 'earlier', '']
     Sentence after removing stopwords: ['The', 'company', 'confirmed', 'estimate',
     'lower', 'revenue', 'whole', '2009', 'yearago', 'EUR', '939', 'million', 'USD',
     '1373', 'given', 'interim', 'report', 'August', '5', '']
     Sentence after removing stopwords: ['Pretax', 'loss', 'totalled', 'EUR', '1623',
     'mn', 'compared', 'profit', 'EUR', '2535', 'mn', '2007', '']
     Sentence after removing stopwords: ['', 'Small', 'firms', 'suffering', 'moment',
     'likely', 'money', 'trouble', '', '', 'added', '']
     Sentence after removing stopwords: ['', 'Demand', 'fireplace', 'products',
     'lower', 'expected', '', 'especially', 'Germany', '']
[56]: #get the count of every word in both the columns of df_train and df_test_
      →dataframes where sentiment="neutral"
      for text in df_train[df_train.sentiment=="neutral"].news:
        for word in generate N grams(text,2):
          neutralValues2[word]+=1
     Sentence after removing stopwords: ['The', 'major', 'part', 'deliveries',
     'include', 'different', 'AC', 'CXE', 'amplifier', 'solutions', 'products',
     'DINH', 'Telecom', '', 'company', 'acquired', 'Teleste', 'last', 'spring', '']
     Sentence after removing stopwords: ['The', 'company', 'withdrawing', 'second',
     'part', '', 'EUR', '72', 'mn', '', 'investment', 'commitment', '']
     Sentence after removing stopwords: ['The', 'technology', 'park', 'built',
     'near', 'St', 'Petersburgbased', 'Pulkovo', 'airport', '']
     Sentence after removing stopwords: ['6', 'October', '2010', '', 'Finnish',
     'paints', 'coatings', 'company', 'Tikkurila', 'Oyj', 'HEL', '', 'TIK1V',
     'announced', 'today', 'launch', 'Tikkurila', 'ProHouse', 'method', 'protection',
     'wooden', 'surfaces', 'via', 'treatment', 'Ultra', 'Pro', 'waterborne',
     'products', '']
     Sentence after removing stopwords: ['Also', '', 'Technopolis', 'plans', 'build',
```

'temporarily', 'shut', 'ammonia', 'plant', 'Billingham', 'extend',

'maintenance', 'period', 'Ince', 'facility', '']

```
'100', 'million', 'euro', 'technology', 'park', 'special', 'economic', 'zone',
'Neudorf', 'St', 'Petersburg', '', 'St', 'Petersburg', 'government', 'said',
'February', '']
Sentence after removing stopwords: ['In', '2010', '', 'Sanoma', 'Magazines',
'expects', 'net', 'sales', '2009', 'level', '']
Sentence after removing stopwords: ['The', 'dividend', 'payable', 'February',
'1', '', '2010', 'shareholders', 'record', 'January', '19', '', '2010', '']
Sentence after removing stopwords: ['Satama', 'Trainers', '', 'House', 'remain',
'names', 'independent', 'brands', 'business', 'areas', '']
Sentence after removing stopwords: ['mr', 'Bakman', 'sees', 'also', 'expansion',
'options', 'TallinnHelisnki', 'link', '', 'claiming', 'however', '',
'operating', 'link', 'single', 'ship', 'enough', '']
Sentence after removing stopwords: ['No', 'financial', 'pricing', 'details',
'disclosed', '']
Sentence after removing stopwords: ['An', 'estimated', '30', 'pct', 'mobile',
'calls', 'made', 'home', '', 'France', 'Telecom', 'hopes', '15', 'pct',
'Orange', 'clients', 'sign', 'service', 'end', '2008', '']
Sentence after removing stopwords: ['Helsinkibased', 'Componenta', 'bought',
'Turkish', 'listed', 'company', 'Doktas', 'October', '2006', '89', 'million',
'euros', '', 'making', 'largest', 'Finnish', 'investment', 'Turkey', 'date', '']
Sentence after removing stopwords: ['Their', 'names', 'yet', 'released', '']
Sentence after removing stopwords: ['The', 'GeoSolutions', 'team', 'provides',
'intriguing', 'new', 'technology', 'combining', 'GPS', 'Mobilebased',
'technologies', 'together', 'Internetbased', 'social', 'networking', '']
Sentence after removing stopwords: ['The', 'revenues', 'business', 'reached',
'NOK', '12', 'million', '2008', '']
Sentence after removing stopwords: ['Combined', 'Basware', 'Enterprise',
'Purchase', 'Pay', 'portfolio', '', 'provides', 'high', 'level', 'automation',
'procurement', 'invoice', 'workflows', '']
Sentence after removing stopwords: ['The', 'company', 'pay', 'dividend', 'EUR',
'050', 'per', 'share', '', 'total', 'EUR', '14mn', '']
Sentence after removing stopwords: ['Creating', 'interfaces', 'similar',
'interactions', 'real', 'world', 'enable', 'experiences', 'natural',
'intuitive', '', 'way', 'modern', 'games', 'movies', 'immersive', 'use',
'realistic', '3D', 'graphics', '']
Sentence after removing stopwords: ['Solvay', 'SA', 'engaged', 'Poyry',
'provide', 'project', 'management', '', 'engineering', '', 'procurement', '',
'site', 'services', 'hydrogen', 'peroxide', 'production', 'plant', 'built',
'SolvayBASF', 'joint', 'venture', 'BASF', 'Zandvliet', 'site', '', 'Belgium',
Sentence after removing stopwords: ['Prior', 'transaction', '', 'whose',
'financial', 'terms', 'disclosed', '', 'Alma', 'Media', 'owned', '40', '',
'Kotikokki', 'net', '']
Sentence after removing stopwords: ['The', 'mill', 'capacity', 'produce',
'500000', 'tonnes', 'pulp', 'per', 'year', '']
Sentence after removing stopwords: ['TN', 'means', 'handset', 'supports',
'TeliaSonera', 'Telia', 'Navigator', 'global', 'positioning', 'system',
'service', '']
```

```
Sentence after removing stopwords: ['The', 'adjustments', 'concern', 'staff',
'Specialty', 'Papers', 'Fiber', 'Composites', 'segments', '']
Sentence after removing stopwords: ['Filmiteollisuus', 'Fine', 'Ab',
'transferred', 'Talentum', 'Oyj', 'form', 'subsidiary', '']
Sentence after removing stopwords: ['The', '2500passenger', 'ferry',
'dimensions', '185', 'length', 'overall', '', '170', 'length', 'perpendiculars',
'', '2770', 'breadth', '655', 'design', 'draught', '']
Sentence after removing stopwords: ['The', 'Bank', 'also', 'examining',
'benefits', 'transferring', 'Swedish', 'business', 'operate', 'branch',
'office', 'operations', 'would', 'governed', 'Finland', 'laws', '']
Sentence after removing stopwords: ['Ahlstrom', 'Corporation', 'STOCK',
'EXCHANGE', 'ANNOUNCEMENT', '722007', '1030', 'A', 'total', '56955', 'new',
'shares', 'Ahlstrom', 'Corporation', 'subscribed', 'option', 'rights',
'company', 'stock', 'option', 'programs', 'I', '2001', 'II', '2001', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'focus',
'resources', 'clinical', 'research', '']
Sentence after removing stopwords: ['Operators', 'need', 'learn', 'use', 'one',
'device', 'multiple', 'levels', 'applications', '', 'including',
'voicedirected', 'operations', '']
Sentence after removing stopwords: ['The', 'total', 'value', 'project',
'estimated', '30', 'mln', 'euro', '', '44', 'mln', '', 'services', '20', 'mln',
'euro', '', '29', 'mln', 'thirdparty', 'licences', '10', 'mln', 'euro', '',
'15', 'mln', '']
Sentence after removing stopwords: ['Aspocomp', 'Group', '', 'headquartered',
'Helsinki', '', 'Finland', '', 'develops', 'interconnection', 'solutions',
'electronics', 'industry', '']
Sentence after removing stopwords: ['Elcoteq', 'revenues', '2007',
'approximately', 'EUR', '120', 'million', '']
Sentence after removing stopwords: ['At', 'moment', '', 'approximately', '20',
'Vianor', 'sales', 'offices', 'Russia', '']
Sentence after removing stopwords: ['Ahlstrom', 'Corporation', 'Anne', 'Pirila',
'Director', '', 'Financial', 'communications', 'Distribution', '', 'Helsinki',
'Stock', 'Exchange', 'Main', 'media', 'Ahlstrom', 'brief', 'Ahlstrom', 'leader',
'development', '', 'manufacture', 'marketing', 'high', 'performance',
'fiberbased', 'materials', '']
Sentence after removing stopwords: ['The', 'transaction', 'planned', 'financed',
'EUR40m', 'marketbased', 'loan', 'granted', 'Standard', 'Chartered', 'Bank',
'Hong', 'Kong', '']
Sentence after removing stopwords: ['Proha', 'Plc', '', 'Euronext', '7327', '',
'announced', 'today', '', '19', 'May', '', 'fullyowned', 'subsidiary', '',
'Safran', 'Software', 'Solutions', 'AS', '', 'agreed', 'sell', '49', '',
'share', 'Safran', 'North', 'America', 'LLC', 'SNA', 'Holding', 'AS', '',
'investment', 'group', 'based', 'Norway', '']
Sentence after removing stopwords: ['With', 'new', 'arrangement', '',
'customer', 'responsibilities', 'become', 'mainly', 'regional', '']
Sentence after removing stopwords: ['Mr', 'Skogster', 'currently', 'serves',
'manager', 'responsible', 'ABB', 'Oy', 'system', 'modules', 'low', 'voltage',
'drives', '']
```

```
Sentence after removing stopwords: ['BAVARIA', 'Industriekapital', 'AG', '2006',
'revenues', 'EUR', '333', 'million', '', 'EBITDA', 'EUR', '51', 'million', '']
Sentence after removing stopwords: ['He', 'member', 'Board', 'numerous',
'companies', 'shareholder', 'Boardman', 'Ltd', 'board', 'specialist', 'network',
ויי
Sentence after removing stopwords: ['Together', '', 'Yahoo', 'Nokia', 'said',
'continue', 'deliver', 'Internet', 'experiences', 'address', 'core', 'needs',
'consumers', '', 'developers', '', 'operators', 'advertisers', '']
Sentence after removing stopwords: ['The', 'familiar', 'blue', '', 'white', '',
'red', 'HK', 'seal', 'received', 'authentic', 'look', '']
Sentence after removing stopwords: ['The', 'company', 'use', 'money', 'product',
'development', 'research', 'activities', '2013', 'key', 'markets', 'Finland',
'', 'Germany', '', 'Italy', 'France', '']
Sentence after removing stopwords: ['A', 'filter', 'used', 'preprocess',
'packets', 'determine', 'need', 'processed', 'processor', 'network', 'device',
ןיי
Sentence after removing stopwords: ['', 'Korean', 'consumers', 'techsavvy',
'leading', 'pack', 'terms', 'design', '', '', 'Gill', 'Hyunchang', '',
'president', 'Motorola', 'Korea', 'Inc', '', 'told', 'Dow', 'Jones',
'Newswires', 'interview', '']
Sentence after removing stopwords: ['The', 'order', 'also', 'includes',
'extensive', 'maintenance', 'work', 'shoe', 'press', 'delivered', 'Vaahto',
'2001', '']
Sentence after removing stopwords: ['The', 'Moscow', 'Metro', '',
'wwwmosmetroru', '', 'first', 'metro', 'system', 'Europe', 'implement', 'smart',
'cards', 'together', 'new', 'type', 'magnetic', 'card', '1998', '']
Sentence after removing stopwords: ['Under', 'agreement', 'Ponsse', 'provide',
'forest', 'machine', 'maintenance', 'services', 'Stora', 'Enso', 'Russian',
'wood', 'procurement', 'operations', '']
Sentence after removing stopwords: ['German', 'Commerzbank', 'AG', 'Hamburg',
'Branch', 'US', 'JP', 'Morgan', '', 'NYSE', '', 'JPM', '', 'participated',
'arrangers', '', 'Dutch', 'ING', '', 'AMS', '', 'INGA', '', 'coarranger', '']
Sentence after removing stopwords: ['UNC', 'Charlotte', 'would', 'also',
'deploy', 'SSH', 'Tectia', 'Connector', 'enable', 'secure', 'application',
'connectivity', '']
Sentence after removing stopwords: ['Kesko', '2000', 'stores', 'engaged',
'chain', 'operations', 'Nordic', 'Baltic', 'countries', '', 'Russia', '',
'Belarus', '']
Sentence after removing stopwords: ['The', 'markets', 'expect', 'Heineken',
'sell', 'Hartwall', 'whole', 'parts', '']
Sentence after removing stopwords: ['An', 'audio', 'webcast', 'available',
'live', 'archived', 'Cerner', 'Web', 'site', 'www.cernercom', '']
Sentence after removing stopwords: ['', 'This', 'agreement', 'direct', 'result',
'LCC', 'strategy', 'plan', 'announced', 'earlier', 'year', '', '', 'said',
'Dean', 'Douglas', '', 'LCC', 'chief', 'executive', 'officer', '']
Sentence after removing stopwords: ['Technopolis', 'approximately', '130',
'customer', 'companies', 'Jyvaskyla', '']
Sentence after removing stopwords: ['The', 'agreement', 'includes', 'entire',
```

```
'process', 'managing', 'Mercator', 'supply', 'chain', 'regions', 'company',
'currently', 'present', '']
Sentence after removing stopwords: ['The', 'Finnish', 'company', 'Stockmann',
'signed', 'contract', 'company', 'Technopolis', '']
Sentence after removing stopwords: ['The', 'webcast', 'may', 'followed',
'online', 'company', 'website', 'www.ruukkicominvestors', '']
Sentence after removing stopwords: ['The', 'new', 'chain', '700', 'discount',
'stores', '250', 'supermarkets', '']
Sentence after removing stopwords: ['Nordea', 'chairman', 'board', 'Hans',
'Dalborg', 'informed', 'nomination', 'committee', 'reelection', 'Annual',
'General', 'Meeting', '2011', '']
Sentence after removing stopwords: ['Liquid', 'handling', 'products', 'include',
'electronic', 'mechanical', 'pipettes', '', 'disposable', 'tips', 'well',
'pipette', 'maintenance', 'calibration', 'services', 'research', 'institutions',
'', 'healthcare', 'industrial', 'laboratories', '']
Sentence after removing stopwords: ['CapMan', 'six', 'investment', 'areas',
'CapMan', 'Buyout', '', 'CapMan', 'Technology', '', 'CapMan', 'Life', 'Science',
'', 'CapMan', 'Russia', '', 'CapMan', 'Public', 'Market', 'CapMan', 'Real',
'Estate', '', 'dedicated', 'team', 'funds', '']
Sentence after removing stopwords: ['The', 'plans', 'result', 'introduction',
'new', 'highly', 'specialized', 'manufacturing', 'methods', 'also', 'entail',
'changes', 'personnel', 'facility', '']
Sentence after removing stopwords: ['26', 'November', '2010', '', 'Finnish',
'sportsequipment', 'maker', 'Amer', 'Sports', 'Oyj', '', 'HEL', '', 'AMEAS', '',
'said', 'today', 'obtained', 'EUR30m', 'Schuldschein', 'note', 'loan', 'pool',
'international', 'investors', '']
Sentence after removing stopwords: ['As', 'earlier', 'reported', '', 'Nokian',
'Tyres', 'building', 'plant', 'town', 'Vsevolozhsk', 'Russia', 'Leningrad',
'Region', 'annual', 'production', 'capacity', '4', 'million', 'tires', '']
Sentence after removing stopwords: ['The', 'total', 'value', 'deal', 'USD',
'29mn', '']
Sentence after removing stopwords: ['Being', 'successful', 'requires',
'providing', 'level', 'quality', 'satisfies', 'customers', 'partners', '']
Sentence after removing stopwords: ['The', 'credit', 'covers', 'approximately',
'70', '', 'ship', 'price', '']
Sentence after removing stopwords: ['', 'Tweeple', 'check', 'following', '',
'cautious', 'clicking', 'URLs', 'tinyurls', '', '']
Sentence after removing stopwords: ['Related', 'links', '',
'Flexiblebaseloadoperation', 'TheWartsila32generating', 'set', 'Gasconversions',
'This', 'shorter', 'two', 'versions', 'press', 'release', '']
Sentence after removing stopwords: ['Castecka', 'said', 'town', 'hall', 'would',
'hold', 'talks', 'investors', 'interested', 'zone', '']
Sentence after removing stopwords: ['As', 'consequence', 'Works', 'Council',
'withdrawn', 'petition', 'suspend', 'reorganisation', '']
Sentence after removing stopwords: ['BasWare', 'Invoice', 'Processing', '',
'BasWare', 'Contract', 'Matching', '', 'BasWare', 'Order', 'Matching',
'BasWare', 'KPI', 'Reporting', 'Tool', 'part', 'BasWare', 'Enterprise',
'Purchase', 'Pay', 'solution', 'suite', '']
```

```
Sentence after removing stopwords: ['At', 'endAugust', '', 'Sampo', 'Nordea',
'biggest', 'shareholder', '206', '', 'stake', '', 'followed', 'state', '199',
'', '']
Sentence after removing stopwords: ['The', 'Annual', 'Report', 'sent',
'automatically', 'shareholders', 'holding', 'least', '2000', 'Sampo', 'plc',
'shares', '']
Sentence after removing stopwords: ['Sponda', 'Plc', 'Annual', 'General',
'Meeting', 'decided', '23', 'March', '2005', 'establish', 'Shareholders', '',
'Nomination', 'Committee', 'prepare', 'proposals', 'Annual', 'General',
'Meeting', '2006', 'composition', 'Board', 'Directors', 'remuneration', '']
Sentence after removing stopwords: ['We', 'also', 'pleased', 'welcome', 'new',
'employees', 'Tieto', '', '']
Sentence after removing stopwords: ['', 'After', 'transaction', '', 'Tikkurila',
'powder', 'coatingsrelated', 'operations', '', '', 'company', 'said', '']
Sentence after removing stopwords: ['Barclays', 'Plc', '', 'LSE', '', 'BARC',
'', '', 'NYSE', '', 'BCS', '', '', 'Credit', 'Agricole', 'SA', '', 'EPA', '',
'ACA', '', '', 'CAGR', '']
Sentence after removing stopwords: ['The', 'new', 'Kroksberg', 'railway',
'tunnel', 'built', 'new', 'section', 'track', 'Harnosand', 'Veda', '',
'forming', 'part', 'line', 'follows', 'coast', 'Gulf', 'Bothnia', '']
Sentence after removing stopwords: ['Cramo', 'manager', 'Jarmo', 'Laasanen',
'said', 'hiring', 'equipment', 'machinery', 'Lithuania', 'differs', 'Baltic',
'countries', 'Lithuania', 'still', 'many', 'public', 'structures', 'roads', '',
'bridges', '', 'airports', 'shops', 'built', '']
Sentence after removing stopwords: ['The', 'contracts', 'comprise', 'turnkey',
'orders', 'RoRo', 'systems', 'two', 'RoRocruise', 'vessels', 'construction',
'Viking', 'Line', 'Tallink', '']
Sentence after removing stopwords: ['GE', 'building', 'facility', 'wind',
'power', 'developer', 'Invenergy', 'Wind', 'LLC', '']
Sentence after removing stopwords: ['The', 'secondquarter', 'net', 'sales',
'expected', 'par', 'first', 'quarter', '2009', '']
Sentence after removing stopwords: ['EQT', 'completed', 'exit', 'Salcomp', '',
'Finnish', 'company', 'makes', 'mobile', 'phone', 'chargers', '', 'selling',
'remaining', 'stake', 'Swedish', 'investment', 'group', 'Nordstjernan', '',
'EURO', '', '35', 'million', '', '', '47', 'million', '', '']
Sentence after removing stopwords: ['In', '2010', '', 'Marimekko', 'Group',
'net', 'sales', 'EUR', '73297', 'thousand', '', 'EUR', '72473', 'thousand', '',
'operating', 'profit', 'EUR', '8169', 'thousand', '', 'EUR', '6291', 'thousand',
'', '']
Sentence after removing stopwords: ['The', 'official', 'opening', 'office', '',
'located', 'Prague', '', 'celebrated', 'May', '20', '']
Sentence after removing stopwords: ['The', 'Financial', 'Statements', 'Interim',
'Reports', 'released', 'around', '900', '', 'Finnish', 'time', '', 'given',
'dates', '']
Sentence after removing stopwords: ['It', 'handpainted', 'resin', 'real', '140',
'trebles', '75cm', 'long', '25cm', 'deep', 'top', 'bottom', 'middle', 'hook',
'']
Sentence after removing stopwords: ['The', 'Finnish', 'textiles', 'clothing',
```

```
'company', 'Marimekko', 'Corporation', '', 'OMX', 'Helsinki', '', 'MMO1V', '',
'reported', 'Wednesday', '', '5', 'November', '', 'operating', 'profit', 'EUR8',
'1', 'net', 'sales', 'EUR59m', 'period', 'January', 'September', '2008', '']
Sentence after removing stopwords: ['The', 'buyer', 'real', 'estate', 'owner',
'Propertos', 'Oy', '', 'companies', 'agreed', 'disclose', 'financial',
'details', 'deal', '']
Sentence after removing stopwords: ['Dopplr', 'members', 'share', 'personal',
'business', 'travel', 'plans', 'privately', 'networks', '', 'highlight',
'interesting', 'places', 'stay', '', 'eat', 'explore', 'cities', 'around',
'world', '']
Sentence after removing stopwords: ['Solteq', 'Plc', 'ANNOUNCEMENT', '16122010',
'SHARE', 'REPURCHASE', '16122010', 'In', 'Helsinki', 'Stock', 'Exchange',
'Solteq', 'Plc', 'holds', 'total', '486969', 'shares', 'including', 'shares',
'repurchased', '16122010', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'Alma', 'Media',
'focus', 'quality', 'developing', 'chain', 'operations', '']
Sentence after removing stopwords: ['Mr', 'Kari', 'Stadigh', 'carry',
'Chairman', 'Board', 'Mr', 'Matti', 'Arteva', 'ViceChairman', '']
Sentence after removing stopwords: ['A', 'paper', 'mill', 'central', 'Maine',
'town', 'Madison', 'soon', 'new', 'owner', '']
Sentence after removing stopwords: ['Medical', 'Devices', '', 'Russia', 'This',
'brandnew', 'market', 'analysis', 'gives', 'clear', 'overview', 'actual',
'situation', 'future', 'outlook', 'medical', 'device', 'market', 'Russia', '']
Sentence after removing stopwords: ['Finnish', 'SampoRosenlew', 'manufactures',
'approximately', 'seven', 'forest', 'machines', 'monthly', '', 'half',
'machines', 'exported', '']
Sentence after removing stopwords: ['The', 'devices', 'also', 'contains',
'Finnair', 'application', 'compiling', 'customer', 'feedback', 'ideas',
'product', 'development', '']
Sentence after removing stopwords: ['The', 'company', 'expects', 'net', 'sales',
'whole', '2007', 'EUR', '950mn1', '000', 'mn', '']
Sentence after removing stopwords: ['Stockholm', '', '3', 'March', '2011',
'About', 'Cybercom', 'The', 'Cybercom', 'Group', 'hightech', 'consultancy',
'offers', 'global', 'sourcing', 'endtoend', 'solutions', '']
Sentence after removing stopwords: ['To', 'showcase', 'endtoend',
'capabilities', 'Mobile', 'World', 'Congress', '', 'arranged', 'internal',
'MeeGo', 'application', 'development', 'competition', 'entice', 'developers',
'create', 'new', 'applications', '']
Sentence after removing stopwords: ['There', 'currently', 'ten', 'shops',
'selling', 'Tikkurila', 'paints', 'Kazakhstan', '', 'shops', 'opened',
'continuously', '']
Sentence after removing stopwords: ['Lemminkï; %inen', 'started', 'manufacture',
'roofing', 'felt', '1920', 'production', 'asphalt', '1930s', '']
Sentence after removing stopwords: ['The', 'Hayward', '', 'Califbased',
'target', 'designs', 'active', '', 'casual', 'dress', 'footwear', '', 'well',
'boots', 'sandals', '']
Sentence after removing stopwords: ['The', 'study', 'designed', 'enable',
'formal', 'statistical', 'evaluation', 'therapeutic', 'activity', '', 'company',
```

```
'said', '']
Sentence after removing stopwords: ['Capitex', 'Kalmar', 'continue',
'responsible', 'maintenance', 'technical', 'development', 'services', '']
Sentence after removing stopwords: ['The', 'study', 'evaluated', 'safety', '',
'tolerability', 'pharmacokinetics', 'repeated', 'doses', 'intravenously',
'administered', 'antibody', '26', 'patients', 'active', 'plaque', 'psoriasis',
'']
Sentence after removing stopwords: ['Incap', 'Corporation', 'Stock', 'Exchange',
'Release', '4', 'May', '2010', '830', 'INCAP', 'CORPORATION', 'S', 'DIRECTED',
'SHARE', 'ISSUE', 'WAS', 'SUBSCRIBED', 'IN', 'FULL', 'The', 'Board', 'Incap',
'Corporation', 'approved', 'subscriptions', 'directed', 'share', 'issue', '']
Sentence after removing stopwords: ['Finnish', 'property', 'investment',
'company', 'Citycon', 'expand', 'refurbish', 'kersberga', 'shopping', 'center',
'Stockholm', '', 'Sweden', '']
Sentence after removing stopwords: ['The', 'guidance', 'set', '90', 'basis',
'points', 'midswaps', '', 'report', 'said', '']
Sentence after removing stopwords: ['Ponsse', 'plans', 'create', 'network',
'based', 'strong', 'partnership', '', 'participates', 'production', 'larger',
'entities', 'presently', '']
Sentence after removing stopwords: ['', 'Tom', 'Doring', 'long', 'successful',
'career', 'drives', 'business', '', 'knows', 'American', 'market', '']
Sentence after removing stopwords: ['LONDON', 'AFX', '', 'UK', 'European',
'brokers', '', 'recommendations', 'issued', 'today', '', 'collated', 'AFX',
'News', 'range', 'market', 'sources', '']
Sentence after removing stopwords: ['The', 'order', 'valued', 'EUR15m', '']
Sentence after removing stopwords: ['The', 'European', 'Central', 'Bank', 'ECB',
'anticipated', 'raise', 'benchmark', 'interest', 'rate', 'second', 'half',
'2011', 'earliest', '']
Sentence after removing stopwords: ['The', 'new', 'name', 'Sanoma', 'Division',
'Sanoma', 'News', '']
Sentence after removing stopwords: ['Uponor', 'maintains', 'fullyear',
'guidance', '2010', '']
Sentence after removing stopwords: ['The', 'total', 'value', 'project',
'valued', 'SEK', '30bn', '', 'EUR', '283', 'bn', 'USD', '381', 'bn', '', '']
Sentence after removing stopwords: ['The', 'vessels', 'largest', 'fastest',
'ropax', 'vessels', 'world', 'built', 'Fincantieri', '']
Sentence after removing stopwords: ['Linde', 'acts', 'responsibly', 'towards',
'shareholders', '', 'business', 'partners', '', 'employees', '', 'society',
'environment', '', 'every', 'one', 'business', 'areas', '', 'regions',
'locations', 'across', 'globe', '']
Sentence after removing stopwords: ['The', 'value', 'confirmed', 'aircraft',
'orders', 'totals', 'EUR', '2bn', '']
Sentence after removing stopwords: ['', 'Nordea', 'definitely', 'big', 'Sampo',
'acquire', '', '', 'said', 'analyst', '', 'But', 'Sampo', 'would', 'appear',
'agenda', 'Nordea', 'ahead', 'privatisation', '']
Sentence after removing stopwords: ['The', 'Symbian', 'Foundation', 'plans',
'revise', 'procedures', 'testing', 'signing', 'software', 'digitally',
'signing', 'trojan', 'Symbian', 'mobile', 'phone', 'operating', 'system',
```

```
'mistake', '']
Sentence after removing stopwords: ['The', 'event', 'also', 'viewed', 'live',
'webcast', 'wwwcargoteccom', '']
Sentence after removing stopwords: ['As', 'result', '', 'started',
'negotiations', 'banks', 'provisional', 'amendments', 'concerning', 'covenants',
'credit', 'terms', '']
Sentence after removing stopwords: ['Kalmar', 'Espana', 'generated', 'net',
'sales', '113', 'mln', 'euro', '', '148', 'mln', '2005', '']
Sentence after removing stopwords: ['The', 'report', 'profiles', '158',
'companies', 'including', 'many', 'key', 'niche', 'players', 'including',
'major', 'Nonwovens', 'manufacturers', 'Ahlstrom', 'Corporation', '', 'Asahi',
'Kasei', 'Corporation', '', 'Buckeye', 'Technologies', '', 'Inc', '', 'EI', '']
Sentence after removing stopwords: ['We', 'went', 'market', 'yield', 'guidance',
'725', '', 'area', '', 'gave', 'us', 'flexibility', 'go', '18th', '']
Sentence after removing stopwords: ['Production', 'plant', 'based', 'Neste',
'Oil', 'proprietary', 'technology', 'use', 'flexible', 'input', 'vegetable',
'oil', 'animal', 'fat', '']
Sentence after removing stopwords: ['Okmetic', 'global', 'customer', 'base',
'sales', 'network', '', 'production', 'plants', 'Finland', 'US', 'contract',
'manufacturers', 'Japan', 'China', '']
Sentence after removing stopwords: ['Yakima', 'created', 'position', 'emerging',
'economic', 'downturns', '']
Sentence after removing stopwords: ['Finnish', 'Kemira', 'Group', 'CEO', '',
'Lasse', 'Kurkilahti', '', 'says', 'Group', 'structural', 'reorganisation',
'continue', 'least', 'year', '']
Sentence after removing stopwords: ['Affecto', 'helped', 'SKAT', 'set',
'platform', 'previously', 'delivered', 'several', 'Business', 'Intelligence',
'projects', 'SKAT', '']
Sentence after removing stopwords: ['In', 'Penttilï; %', 'vision', '',
'important', 'reason', 'transaction', 'Russia', '']
Sentence after removing stopwords: ['At', 'point', '', 'spread', 'also', 'Iran',
'Iraq', '']
Sentence after removing stopwords: ['Neste', 'Oil', 'offer', 'outplacement',
'services', '111', 'employees', 'reduced', '']
Sentence after removing stopwords: ['Nonwovens', 'specialty', 'papers', '',
'made', 'Ahlstrom', '', 'used', 'large', 'variety', 'everyday', 'products', '',
'eg', 'filters', '', 'wipes', '', 'flooring', '', 'labels', '', 'tapes', '']
Sentence after removing stopwords: ['Currently', '', 'plant', 'operates',
'full', 'capacity', '']
Sentence after removing stopwords: ['The', 'tower', 'engineers', 'created',
'18', 'degree', 'westward', 'lean', '', 'four', 'times', 'inclination',
'Leaning', 'Tower', 'Pisa', '', 'using', 'diagrid', 'structures', 'aligned',
'geometrically', 'using', 'Tekla', 'Structures', 'BIM', '', 'Building',
'Information', 'Modeling', '', 'software', '']
Sentence after removing stopwords: ['For', 'fiscal', 'year', 'ending',
'September', '30', '', '2009', 'revenue', 'customers', '', '10012', 'million',
'around', '110', '', 'transportation', 'group', 'revenue', '']
Sentence after removing stopwords: ['In', 'stead', 'based', 'soft', 'drink', '',
```

```
'usual', '', 'Teho', 'energy', 'drink', 'made', 'fresh', 'water', '']
Sentence after removing stopwords: ['The', 'engine', 'electrical', 'output',
'18321', 'kW', '', 'making', 'largest', 'gas', 'powered', 'generating', 'set',
'world', '']
Sentence after removing stopwords: ['This', 'action', 'follows', 'personnel',
'negotiations', 'concerning', 'Elcoteq', 'SE', '', 'Finnish', 'Branch', '',
'Elcoteq', 'Finland', 'Oy', 'Elcoteq', 'Design', 'Center', 'Oy', '']
Sentence after removing stopwords: ['Our', 'Cannedpreserved', 'food', 'Finland',
'report', 'offers', 'comprehensive', 'guide', 'size', 'shape', 'market',
'national', 'level', '']
Sentence after removing stopwords: ['France', 'Tlcom', 'spent', 'time',
'studying', 'TeliaSonera', 'potential', 'takeover', 'targets', 'shareholder',
'wants', 'sell', '', 'Pellissier', 'said', '']
Sentence after removing stopwords: ['The', 'company', 'give', 'palm', 'oil',
'altogether', '', 'however', '']
Sentence after removing stopwords: ['The', 'shares', 'shall', 'repurchased',
'public', 'trading', '', 'reason', 'shares', 'repurchased', 'otherwise',
'proportion', 'holdings', 'shareholders', '']
Sentence after removing stopwords: ['The', 'idea', 'saving', 'electricity',
'data', 'transfer', 'still', 'new', 'one', '']
Sentence after removing stopwords: ['MetsaBotnia', 'sell', '821', '', 'stake',
'Uruguayan', 'companies', 'Metsaliitto', '', '55', '', '']
Sentence after removing stopwords: ['Aldata', 'said', 'still', 'number',
'operational', 'aspects', 'defined', 'Microsoft', 'details', 'product',
'market', 'initiatives', 'resulting', 'agreement', 'available', 'later', 'date',
ןיי
Sentence after removing stopwords: ['The', 'company', 'also', 'shut', 'one',
'paper', 'machine', 'Finland', 'one', 'Austria', '', 'well', 'two', 'label',
'paper', 'machines', 'Finland', '10', 'months', '', 'Helsinkibased', 'UPM',
'said', 'yesterday', '']
Sentence after removing stopwords: ['He', 'said', 'things', 'different', 'new',
'Finnish', 'nuclear', 'power', 'stations', 'go', 'operation', 'large', 'hydro',
'powered', 'stations', 'northern', 'Europe', 'good', 'year', '']
Sentence after removing stopwords: ['', 'BG', 'Crane', 'strong', 'partner',
'Hiab', 'Australia', 'many', 'years', '']
Sentence after removing stopwords: ['The', 'combined', 'value', 'planned',
'investments', 'EUR', '30mn', '']
Sentence after removing stopwords: ['The', 'Group', 'revenue', '2008',
'amounted', 'EUR', '94', 'million', 'company', 'currently', 'employs',
'approximately', '730', 'people', '']
Sentence after removing stopwords: ['SP', 'kept', '', 'sell', '', 'rating', '',
'Nordea', 'UBS', 'reaffirmed', '', 'buy', '', 'recommendations', '']
Sentence after removing stopwords: ['The', 'annual', 'value', 'contracts',
'estimated', 'USD', '2mn', 'next', 'three', 'years', '']
Sentence after removing stopwords: ['The', 'Lemminkainen', 'Group', '',
'headquartered', 'Helsinki', '', 'Finland', 'operates', 'sectors',
'construction', 'industry', '', 'civil', 'engineering', '', 'building',
'contracting', '', 'technical', 'building', 'services', 'building', 'materials',
```

```
'industry', '']
Sentence after removing stopwords: ['The', 'first', 'stage', 'contract',
'covers', '133', 'stores', '600', 'cash', 'registers', '']
Sentence after removing stopwords: ['AffectoGenimap', 'builds', 'highly',
'customised', 'IT', 'solutions', 'customers', 'Finland', 'Baltic', 'countries',
Sentence after removing stopwords: ['The', 'company', '', 'EUR2', '8', 'bn',
'assets', '', 'counts', 'among', 'five', 'largest', 'shareholders', 'Finnish',
'insurers', 'Ilmarinen', '434', '', 'Varma', '070', '', '', 'well', 'Finnish',
'state', 'pension', 'fund', 'VER', '061', '', '']
Sentence after removing stopwords: ['According', 'Finnish', 'Lï; %nnen',
'Tehtaat', 'CEO', 'Matti', 'Karppinen', '', 'Lï; %nnen', 'Tehtaat', 'sold',
'majority', 'feed', 'grain', 'business', '', 'quickly', 'start', 'look',
'acquisitions', '']
Sentence after removing stopwords: ['After', 'two', 'companies', 'sat', 'sewed',
'present', 'deal', '']
Sentence after removing stopwords: ['Cohen', '', 'Steers', '', 'Inc', '', '5',
'534', '530', 'shares', 'representing', '4985', '', 'share', 'capital',
'voting', 'rights', '']
Sentence after removing stopwords: ['Estonia', 'Agriculture', 'Minister',
'HelirValdor', 'Seeder', 'Finland', 'twoday', 'visit', '', 'course', 'meet',
'Finnish', 'counterpart', 'SirkkaLiisa', 'Anttila', '']
Sentence after removing stopwords: ['The', 'repayment', 'EUR', '105', 'million',
'debenture', 'bonds', 'related', 'Company', 'previous', 'announcement',
'October', '21', '', '2009', 'collect', 'irrevocable', 'selling', 'commitments',
'holders', 'subordinated', 'debenture', 'bonds', '']
Sentence after removing stopwords: ['He', 'joins', 'Technopolis', 'KONE',
'held', 'various', 'positions', 'within', 'Group', '', 'recently', 'Director',
'Service', 'Business', 'Business', 'Development', 'KONE', 'Middle', 'Eastern',
'operations', '']
Sentence after removing stopwords: ['Componenta', 'metal', 'sector', 'company',
'international', 'operations', 'production', 'plants', 'located', 'Finland', '',
'Netherlands', '', 'Sweden', 'Turkey', '']
Sentence after removing stopwords: ['The', 'upgraded', 'factory', 'scheduled',
'come', 'stream', 'summer', '2008', '']
Sentence after removing stopwords: ['Otherwise', 'situation', 'control', '']
Sentence after removing stopwords: ['The', 'parties', 'also', 'agreed',
'Lï¿%nnen', 'Tehtaat', 'right', 'sell', 'remaining', 'shares', 'Suomen', 'Rehu',
'HankkijaMaatalous', '15', 'months', 'purchase', 'majority', 'holding', '',
'earliest', '']
Sentence after removing stopwords: ['The', 'company', 'continued',
'development', 'fully', 'human', 'antibody', 'VAP1', 'antibody', 'program', '']
Sentence after removing stopwords: ['In', 'third', 'quarter', '2007', '', 'net',
'sales', 'totaled', 'EUR', '2595', 'mn', '', 'operating', 'profit', 'EUR',
'388', 'mn', '']
Sentence after removing stopwords: ['Tekla', 'defense', 'business', 'employs',
'20', 'persons', 'located', 'Espoo', '', 'Finland', '']
Sentence after removing stopwords: ['All', 'rights', 'reserved', '']
```

```
Sentence after removing stopwords: ['He', 'report', 'CapMan', 'Plc', 'CEO',
'Heikki', 'Westerlund', '']
Sentence after removing stopwords: ['OVA', 'Press', '60', '', 'stake', 'joint',
'venture', '', 'IMSM', 'holds', '40', '', 'stake', '']
Sentence after removing stopwords: ['A', 'In', 'August', '2007', '', 'Latvijas',
'Finieris', 'ordered', 'production', 'lines', 'new', 'green', 'veneer', 'mill',
'built', 'Ukmerge', '', 'central', 'Lithuania', '']
Sentence after removing stopwords: ['Elsewhere', '', 'tendency', 'towards',
'developed', 'packaging', '']
Sentence after removing stopwords: ['All', 'depends', 'financing', '']
Sentence after removing stopwords: ['According', 'Lï; %nnen', 'Tehtaat', 'CEO',
'Matti', 'Karppinen', '', 'company', 'aims', 'deliver', 'fish', 'products',
'customers', 'day', 'earlier', 'currently', '']
Sentence after removing stopwords: ['The', 'inaugural', 'speech', 'given',
'Hannu', 'Kyrolainen', '', 'Finland', 'Ambassador', 'Czech', 'Republic', '']
Sentence after removing stopwords: ['The', 'device', 'offers', 'multimedia',
'performance', 'along', 'host', 'productivity', 'applications', '', 'including',
'live', 'stock', 'prices', '']
Sentence after removing stopwords: ['The', 'company', 'expects', 'net', 'sales',
'whole', '2009', 'previous', 'year', 'levels', '']
Sentence after removing stopwords: ['The', 'actions', 'include', 'cutting',
'expensive', 'weekend', 'shifts', '', 'freezing', 'production', 'bonus',
'system', 'general', 'costcutting', 'program', '']
Sentence after removing stopwords: ['The', 'Oxyview', 'Pulse', 'Oximeter',
'common', 'device', 'check', 'patient', 'bloodoxygen', 'saturation', 'level',
'pulse', 'rate', '']
Sentence after removing stopwords: ['The', 'E7', 'smartphone', 'available',
'Rs35', '000', 'per', 'handset', 'across', 'India', '', '', 'Nokia', 'India',
'vicepresident', '', 'managing', 'director', 'D', 'Shivakumar', 'told',
'reporters', '']
Sentence after removing stopwords: ['M', 'Master', 'Business', 'Administration',
'MBA', '']
Sentence after removing stopwords: ['The', 'order', 'worth', 'EUR', '8mn', '']
Sentence after removing stopwords: ['Aspo', 'strong', 'company', 'brands', '',
'ESL', 'Shipping', '', 'Leipurin', '', 'Telko', 'Kaukomarkkinat', '', 'aim',
'market', 'leaders', 'sectors', '']
Sentence after removing stopwords: ['Finnish', 'diversified', 'holding',
'company', 'Aspo', 'Oyj', 'said', 'September', '8', '', '2008', 'sell',
'Finnish', 'tape', 'business', 'Kaukomarkkinat', 'unit', 'local', 'Oy',
'Telpak', 'Ab', '']
Sentence after removing stopwords: ['The', 'business', 'units', 'InvestLesProm',
'Group', 'cover', 'full', 'forest', 'industry', 'chain', '', 'Group', 'owns',
'forests', '', 'sawmills', '', 'paper', 'pulp', 'mills', '', 'processing',
'plants', '']
Sentence after removing stopwords: ['GeoSentric', 'acquiring', 'extra',
'financing', 'issuing', 'maximum', '220000', 'new', 'shares', 'convertible',
'bond', 'subscription', 'rights', '880000', 'shares', '', 'fully', 'subscribed',
'']
```

```
Sentence after removing stopwords: ['Of', 'Bavelloni', 'NST', 'joint',
'ventures', '', 'Bavelloni', 'Tools', '', 'completes', 'semiproducts',
'produced', 'Italy', 'highquality', 'tools', 'sold', 'DiaPol', 'brand', '']
Sentence after removing stopwords: ['The', 'size', 'cider', 'bottle', 'remain',
'unchanged', '']
Sentence after removing stopwords: ['ADPnews', '', 'Dec', '23', '', '2009'. ''.
'Norwegian', 'financial', 'services', 'group', 'SpareBank', '1', 'Gruppen',
'AS', 'OSL', '', 'SBGRP', 'said', 'board', 'directors', 'appointed', 'today',
'Jarle', 'Haug', 'managing', 'director', 'claims', 'collection', 'subsidiary',
'SpareBank', '1', 'Gruppen', 'Finans']
Sentence after removing stopwords: ['The', 'value', 'orders', 'EUR', '25mn', '']
Sentence after removing stopwords: ['The', 'final', 'outcome', 'rights',
'offering', 'reported', 'around', '23', 'October', '2009', '']
Sentence after removing stopwords: ['FSecure', 'reported', '', '', 'The',
'first', 'half', '2008', 'seen', 'growing', 'number', 'targeted', 'malware',
'attacks', 'individuals', '', 'companies', '', 'organizations', '']
Sentence after removing stopwords: ['This', 'would', 'huge', 'process', '']
Sentence after removing stopwords: ['Negotiations', 'representatives',
'personnel', 'regarding', 'restructuring', 'process', 'ended', '']
Sentence after removing stopwords: ['In', '2008', '', 'AVC', 'Systemhaus',
'net', 'sales', 'EUR', '10', 'million', 'USD', '71', '']
Sentence after removing stopwords: ['', 'Ruukki', 'included', 'DJSI', 'World',
'second', 'year', 'running', 'European', 'DJSI', 'STOXX', 'third', 'year',
'running', '']
Sentence after removing stopwords: ['To', 'see', 'slide', 'show', 'newest',
'product', 'releases', 'Fiskars', '']
Sentence after removing stopwords: ['Water', 'Treatment', 'Products', 'In',
'Australia', 'Today', '', 'Global', 'Research', '', 'Data', 'Services', 'going',
'publish', 'market', 'analysis', 'market', 'chemical', 'water', 'treatment',
'products', 'Australia', '']
Sentence after removing stopwords: ['Mursula', 'said', 'tried', 'gather',
'macroeconomic', 'perspective', 'see', 'Malaysia', '']
Sentence after removing stopwords: ['According', 'Saarioinen', 'Managing',
'Director', 'Ilkka', 'Mï; ½kelï;½', '', 'food', 'industry', 'sector',
'significant', 'excess', 'production', 'machinery', '']
Sentence after removing stopwords: ['SCOPI', 'Chief', 'Business', 'Excellence',
'Officer', '', 'Eng', '']
Sentence after removing stopwords: ['19', 'May', '2010', '', 'Finnish',
'company', 'Lemminkainen', 'Oyj', '', 'HEL', '', 'LEM1S', '', 'said', 'today',
'construct', 'office', 'building', 'Toolonlahti', 'downtown', 'Helsinki', '',
'without', 'disclosing', 'financial', 'details', '']
Sentence after removing stopwords: ['Export', 'accounts', 'one', 'tenth',
'company', 'annual', 'turnover', 'one', 'billion', 'kroons', '']
Sentence after removing stopwords: ['The', 'contract', 'allotted', 'per',
'lowest', 'price', 'criteria', '']
Sentence after removing stopwords: ['The', 'cooperation', 'involve', 'Arena',
'Partners', 'buying', '35', '', 'share', 'new', 'joint', 'venture', 'company',
'', 'operating', 'Alma', 'Media', 'home', 'sales', '', 'vehicle', 'consumer',
```

```
'advertising', 'marketplace', 'businesses', '']
Sentence after removing stopwords: ['Aldata', 'Solution', 'Oyj', 'Thomas',
'Hoyer', 'CFO', 'More', 'information', '', 'Aldata', 'Solution', 'Oyj', '',
'Thomas', 'Hoyer', '', 'CFO', '', 'tel', '358', '45', '670', '0491', 'Aldata',
'brief', 'Aldata', 'Solution', 'one', 'global', 'leaders', 'supply', 'chain',
'software', 'retail', '', 'wholesale', 'logistics', 'companies', '']
Sentence after removing stopwords: ['In', 'August', '', 'Latvijas', 'Finieris',
'ordered', 'production', 'lines', 'new', 'green', 'veneer', 'mill', 'built',
'Ukmerge', '', 'Lithuania', '']
Sentence after removing stopwords: ['Niam', 'offer', 'financial', 'investors',
'high', 'return', 'via', 'investments', 'funds', 'turn', 'invest', 'types',
'properties', '']
Sentence after removing stopwords: ['In', '2008', 'Stockmann', 'earned', '3398',
'million', 'lats', 'profit', '48012', 'million', 'lats', 'turnover', '']
Sentence after removing stopwords: ['The', 'agreement', 'must', 'approved',
'Russian', 'competition', 'authorities', 'enters', 'force', '']
Sentence after removing stopwords: ['The', 'studies', 'expected', 'start',
'2008', '']
Sentence after removing stopwords: ['Talvik', 'says', 'relocation',
'application', 'programs', 'servers', 'continue', '', 'HP', 'servers',
'approved', 'HP', 'supplying', 'tailormade', 'solution', 'Elisa', '']
Sentence after removing stopwords: ['Tulikivi', 'manufactures', 'heatretaining',
'', 'soapstone', 'ceramic', 'fireplaces', '', 'well', 'natural', 'stone',
'products', 'utility', 'ceramics', '']
Sentence after removing stopwords: ['LONDON', 'ICIS', '', 'Tikkurila',
'completed', 'sale', 'powder', 'coatings', 'business', 'Finnish', 'industrial',
'coatings', 'firm', 'Teknos', 'Group', '', 'Finlandbased', 'decorative',
'paints', 'company', 'said', 'Wednesday', '']
Sentence after removing stopwords: ['The', 'resignation', 'effect',
'immediately', '']
Sentence after removing stopwords: ['The', 'RME', 'Telcontar', 'enables',
'handset', 'calculate', 'best', 'route', 'includes', 'support', 'userdefined',
'routes', '', 'feature', 'navigability', 'multimodal', 'routing', 'via', 'foot',
'ferry', '']
Sentence after removing stopwords: ['The', 'agreement', 'JM', 'one', 'series',
'contracts', 'TeliaSonera', 'signed', 'recent', 'months', 'residential',
'construction', 'real', 'estate', 'management', 'companies', 'Sweden', '']
Sentence after removing stopwords: ['In', 'addition', '', 'existing', 'service',
'counter', 'area', 'reception', 'hall', 'rebuilt', 'access', 'provided',
'local', 'rail', 'connections', '']
Sentence after removing stopwords: ['Sanoma', 'also', 'Executive', 'Committee',
'', 'accordance', 'Company', 'Articles', 'Association', '', 'prepares',
'proposals', 'matters', 'decided', 'noted', 'Board', 'Directors', '']
Sentence after removing stopwords: ['The', 'order', 'comprises', 'production',
'lines', 'plywood', 'mill', '', 'company', 'said', 'statement', 'received',
'Lesprom', 'Network', '']
Sentence after removing stopwords: ['No', 'financial', 'details', 'reported',
'']
```

```
Sentence after removing stopwords: ['It', 'profitable', 'make', 'pulp', '',
'paper', '', 'sawn', 'goods', 'areas', 'combination', 'factors', 'good', '']
Sentence after removing stopwords: ['Previously', '', 'Grimaldi', 'held',
'4643', 'pct', 'stake', 'Finnish', 'company', 'following', 'takeover', 'bid',
'launched', 'November', '2006', '']
Sentence after removing stopwords: ['The', 'expanded', 'plant', 'scheduled',
'operational', 'middle', 'October', '2009', '']
Sentence after removing stopwords: ['The', 'terms', 'conditions', 'year',
'2003', 'stock', 'option', 'scheme', 'published', 'stock', 'exchange',
'release', '31', 'March', '2003', '']
Sentence after removing stopwords: ['Today', '', 'connecting', 'people', 'new',
'different', 'ways', '', 'fusing', 'advanced', 'mobile', 'technology',
'personalized', 'services', 'enable', 'people', 'stay', 'close', 'matters', '']
Sentence after removing stopwords: ['PA', '', '', 'JPMorgan', 'Chase', 'Co', '',
'NYSE', '', 'JPM', '', 'Pohjoa', 'Bank', 'joint', 'leadmanagers', 'senior', '',
'unsecured', 'deal', '']
Sentence after removing stopwords: ['The', 'increase', 'range', 'vary', '10',
'', '']
Sentence after removing stopwords: ['Uncertainties', 'still', 'exist', '',
'however', '']
Sentence after removing stopwords: ['The', 'newlycompleted', 'Allure', 'Seas',
'identical', 'sister', 'ship', '', 'Oasis', 'Seas', '', 'completed', 'last',
'year', 'world', 'largest', 'cruise', 'ships', '']
Sentence after removing stopwords: ['Calls', 'switchboard', 'directory',
'services', 'decreased', 'significantly', 'since', 'employees', 'uptodate',
'contact', 'information', 'colleagues', 'customers', 'phone', 'place', 'call',
'directly', '']
Sentence after removing stopwords: ['I', 'thank', 'Jarmo', 'Ukonaho', 'warmly',
'contribution', 'wish', 'best', 'future', 'challenges', '', '']
Sentence after removing stopwords: ['A', 'CUT', 'ABOVE', 'Bring', 'outdoors',
'birchbranch', 'coasters', '']
Sentence after removing stopwords: ['Seppala', 'transferred', 'sale', 'greater',
'extent', 'last', 'year', 'February', '', 'reflected', 'January', 'sales',
'figures', '']
Sentence after removing stopwords: ['Componenta', 'production', 'lines',
'similarsized', 'products', 'Karkkila', 'Finland', '', 'Weert', 'Netherlands',
'Orhangazi', 'Turkey', '', 'combined', 'output', 'approximately', '100000',
'tonnes', 'net', 'sales', 'EUR', '135', 'million', '2007', '']
Sentence after removing stopwords: ['Shortterm', 'licenses', 'games', 'cost',
'little', '', '3', 'purchasing', 'game', 'outright', 'cost', 'much', '', '10',
'', '15', '']
Sentence after removing stopwords: ['DnB', 'Nord', 'Norway', '', 'likely',
'Nordic', 'buyer', '', 'Citadele', '', 'Nordea', 'would', '', 'good',
'strategic', 'fit', '', '', 'according', 'document', 'published', 'Pietiek', '']
Sentence after removing stopwords: ['The', 'contract', 'involves',
'refurbishing', 'bathrooms', '189', 'units', 'well', 'replumbing', 'water',
'sewer', 'pipes', '']
Sentence after removing stopwords: ['Decisions', 'made', 'quickly', 'possible',
```

```
ויי
Sentence after removing stopwords: ['Its', 'annual', 'capacity', '10000', 'MW',
'']
Sentence after removing stopwords: ['The', 'company', 'said', 'agreed',
'EUR160m', 'unsecured', 'credit', 'line', 'lenders', '']
Sentence after removing stopwords: ['And', 'exactly', 'happened', 'recent',
'weekday', 'East', 'Haven', 'baker', 'brought', 'remind', 'residents', 'Easter',
'tradition', 'making', 'wheat', 'rice', 'pies', '']
Sentence after removing stopwords: ['The', 'Group', 'consolidated', 'net',
'sales', '2008', 'totaled', '34', 'billion', 'euros', 'employs',
'approximately', '13000', 'persons', '']
Sentence after removing stopwords: ['Our', 'key', 'geographical', 'markets',
'Europe', '', 'Russian', 'Federation', '', 'MiddleEast', '', 'SouthAfrica',
'Japan', '']
Sentence after removing stopwords: ['The', 'transaction', '', 'includes', 'US',
'15', 'billion', 'euro1', 'billion', 'cash', '', 'vendor', 'notes', 'share',
'purchases', '', 'expected', 'completed', 'first', 'quarter', '2008', '',
'FinnishSwedish', 'paper', 'maker', 'said', '']
Sentence after removing stopwords: ['The', 'combined', 'value', 'orders',
'almost', 'EUR', '3mn', '']
Sentence after removing stopwords: ['The', 'new', 'company', '', 'DiaPol',
'Srl', '', 'would', 'manufacture', 'tools', 'meant', 'glass', 'stone',
'preprocessing', '']
Sentence after removing stopwords: ['Besides', '', 'depositor', 'preference',
'Finland', '', 'senior', 'debt', 'deposits', 'rank', 'par', '', 'also', 'taken',
'consideration', '', 'agency', 'added', '']
Sentence after removing stopwords: ['The', 'financial', 'statements', 'release',
'available', 'publishing', 'Company', 'internet', 'pages', 'www.cargotec.com', '']
Sentence after removing stopwords: ['As', 'consequence', 'merger', 'number',
'administration', 'personnel', 'factories', 'reduced', 'six', '']
Sentence after removing stopwords: ['In', 'addition', 'supplying', 'new',
'headbox', 'modern', 'sizing', 'coating', 'unit', '', 'Vaahto', 'Group',
'provide', 'erection', 'supervision', '', 'training', 'startup', 'services', '']
Sentence after removing stopwords: ['The', 'cranes', 'would', 'installed',
'onboard', 'two', 'freighters', 'ordered', 'Singaporean', 'ship', 'owner',
'Masterbulk', '']
Sentence after removing stopwords: ['The', 'Court', 'decision', 'also',
'promote', 'genuine', 'competition', 'services']
Sentence after removing stopwords: ['In', '2007', '', 'Contempus', 'generated',
'revenue', 'NOK', '693', '', 'approx', '']
Sentence after removing stopwords: ['Both', 'companies', 'keep', 'commercial',
'independence', 'continue', 'market', 'traditional', 'products', 'individually',
Sentence after removing stopwords: ['In', 'financial', 'statement', 'first',
'quarter', '2010', '', 'Tikkurila', 'reported', 'discontinued', 'operations',
Sentence after removing stopwords: ['An', 'Apple', 'spokeswoman', 'said',
'company', 'declined', 'comment', '']
```

```
Sentence after removing stopwords: ['Country', '', '']
Sentence after removing stopwords: ['In', '2008', '', 'generated', 'net',
'sales', 'EUR', '93', 'million', 'USD', '131', '']
Sentence after removing stopwords: ['Ramirent', 'Finland', 'domestic', 'unit',
'machinery', 'rental', 'company', 'Ramirent', 'Oyj', 'HEL', '', 'RMR1V', '']
Sentence after removing stopwords: ['Aspo', 'net', 'sales', '2006', 'totaled',
'EUR', '2259', 'million', '']
Sentence after removing stopwords: ['H1', '08', 'H1', '07', 'Q2', '08', 'Q2',
'07', 'mln', 'euro', '', 'unless', 'otherwise', 'stated', 'Net', 'sales', '386',
'3286', '201', '1607', 'Operating', 'profit', '463', '358', '232', '95',
'Pretax', 'profit', '336', '269', '187', '51', 'Net', 'profit', '251', '254',
'14', '40', 'EPS', 'euro', '220', '236', '124', '038', '10', 'euro', '', '',
'160', 'www.componenta.com']
Sentence after removing stopwords: ['In', 'Europe', '', 'paper', 'industry',
'situation', 'paradoxical', '']
Sentence after removing stopwords: ['Nordea', 'Bank', 'large', 'share', 'vast',
'experience', 'Nordic', 'credit', 'card', 'market', '']
Sentence after removing stopwords: ['To', 'see', 'New', 'Haven', 'Register', '',
'subscribe', 'newspaper', '']
Sentence after removing stopwords: ['The', 'broadbased', 'WIG', 'index',
'ended', 'Thursday', 'session', '01', 'pct', '6500334', 'pts', '', 'bluechip',
'WIG20', '113', '368715', 'pts', '']
Sentence after removing stopwords: ['Altona', 'stated', 'private', 'company',
'Altona', 'chairman', 'Kevin', 'Maloney', '', 'Tulla', 'Resources', '', 'would',
'take', 'entitlement', 'full', '']
Sentence after removing stopwords: ['Finnish', 'plumbing', 'heating', 'systems',
'supplier', 'Uponor', 'announced', 'companywide', 'cost', 'reduction',
'program', 'August', '2008', '']
Sentence after removing stopwords: ['The', 'aim', 'CEO', 'QA', 'sessions',
'give', 'clarity', 'information', '', 'made', 'public', 'already', 'earlier',
'']
Sentence after removing stopwords: ['Elcoteq', 'Dongguan', 'established',
'1999', 'Nancheng', 'District', 'Dongguan', '', 'China', 'one', 'Elcoteq',
'four', 'volume', 'manufacturing', 'plants', 'AsiaPacific', 'region', '']
Sentence after removing stopwords: ['According', 'Tiimari', '', 'consumers',
'advised', 'cut', 'away', 'rabbits', 'bow', 'tie', 'contains', 'formadehyde',
'dispose', '']
Sentence after removing stopwords: ['Huhtamaki', 'rigid', 'plastic', 'consumer',
'goods', 'operations', '', 'mainly', 'Europe', '', 'separated', 'new',
'reporting', 'segment', '1', 'January', '2009', '']
Sentence after removing stopwords: ['The', 'combined', 'capital', 'funds',
'expected', 'EUR', '100mn150mn', '']
Sentence after removing stopwords: ['The', 'proposal', 'Board', 'Directors',
'make', 'Annual', 'General', 'Meeting', 'attached', 'whole', 'release', '']
Sentence after removing stopwords: ['The', 'company', 'headquartered', 'Sievi',
'', 'Finland', '', 'listed', 'Nordic', 'Exchange', 'Helsinki', '']
Sentence after removing stopwords: ['STUK', 'today', 'full', 'service', 'house',
'expert', 'radiation', 'nuclear', 'safety', 'issues', '']
```

```
Sentence after removing stopwords: ['He', 'found', '', 'however', '', 'driver',
'involved', 'twocar', 'accident', '']
Sentence after removing stopwords: ['The', 'program', 'included', 'operational',
'improvements', 'reductions', 'personnel', '', 'mainly', 'Netherlands', '']
Sentence after removing stopwords: ['Finnish', 'home', 'decoration', 'arts',
'crafts', 'retailer', 'Tiimari', 'Plc', '', 'OMX', 'Helsinki', '', 'TII1V', '',
'reported', 'Monday', '', '18', 'August', '', 'operating', 'loss', 'EUR3', '3',
'net', 'sales', 'EUR33', '9', 'period', 'JanuaryJune', '2008', '']
Sentence after removing stopwords: ['You', 'need', 'ready', 'window', 'opens',
'', 'Rosberg', 'said', '']
Sentence after removing stopwords: ['', 'Provides', 'summary', 'medical',
'equipment', 'pipeline', 'products', 'company', 'developing', '']
Sentence after removing stopwords: ['Panostaja', 'Plc', 'today', 'acquired',
'entire', 'share', 'capital', 'Suomen', 'Graafiset', 'Palvelut', 'Ltd', '',
'provider', 'printing', 'services', '']
Sentence after removing stopwords: ['Operating', 'profit', 'totaled', 'EUR',
'186', 'mn', '83', '', 'net', 'sales', '']
Sentence after removing stopwords: ['The', 'Innova', '2', 'building', 'located',
'close', 'downtown', '', 'immediate', 'vicinity', 'Paviljonki', 'travel',
'center', '', 'within', 'walking', 'distance', 'heart', 'city', 'thanks',
'trade', 'fair', 'bridge', '']
Sentence after removing stopwords: ['While', 'company', 'indicate', 'level',
'investment', 'unit', '', 'said', 'purchased', 'equipment', 'Nokia',
'Corporation', 'mobile', 'phone', 'RD', 'laboratory', 'Jyvaeskylae', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'Nov', '19', '',
'Erkki', 'Aho', '', 'Elimaki', '', 'Finland', '', 'developed', 'method',
'apparatus', 'conjunction', 'shoe', 'press', '']
Sentence after removing stopwords: ['As', 'result', 'merger', '', 'largest',
'professional', 'electronics', 'telecommunications', 'technology', 'contract',
'manufacturing', 'center', 'Finland', 'formed', 'Sievi', '']
Sentence after removing stopwords: ['This', 'one', 'one', 'time', 'targeted',
'June', '5', '', 'guess', '', 'pushed', 'back', '', 'maybe', 'crazy', '',
'feel', 'like', 'nt', 'leaked', 'enough', 'meet', 'date', 'point', '']
Sentence after removing stopwords: ['With', 'Basware', 'Connectivity',
'services', '', 'companies', 'gain', 'visibility', 'audit', 'trail', 'traced',
'order', 'goods', 'delivery', 'invoice', '']
Sentence after removing stopwords: ['The', 'company', 'publish', 'financial',
'statement', '2008', 'February', '25', '', '2009', '']
Sentence after removing stopwords: ['Finnish', 'plastic', 'pipe', 'maker',
'Uponor', 'selling', 'Irish', 'UK', 'infrastructure', 'businesses', 'private',
'equity', 'company', '3i', '']
Sentence after removing stopwords: ['All', 'Amer', 'Sports', 'companies',
'develop', 'manufacture', 'technically', 'advanced', 'products', 'improve',
'performance', 'active', 'sports', 'participants', '']
Sentence after removing stopwords: ['', 'The', 'flex', 'small', 'price', 'pay',
'happy', 'lenders', '', '']
Sentence after removing stopwords: ['According', 'product', 'manager', 'Lassi',
'Hietanen', '', 'building', 'power', 'plant', 'burns', 'mixed', 'waste',
```

```
'Helsinki', 'may', 'good', 'idea', 'reduces', 'production', 'combined', 'power',
'plants', 'using', 'natural', 'gas', '']
Sentence after removing stopwords: ['Unbelievably', '', 'company', 'makes', '',
'Fiskars', 'Corporation', '', 'formed', '1649', 'Dutch', 'merchant', 'named',
'Peter', 'Thorwoste', 'given', 'charter', 'establish', 'blast', 'furnace',
'forging', 'operation', 'small', 'Finnish', 'village', 'Fiskars', '']
Sentence after removing stopwords: ['Swedish', 'engineering', 'consultant',
'firm', 'Etteplan', 'establish', 'unit', 'town', 'Borlï¿%nge', '', 'turn',
'month', 'MarchApril', '2008', '']
Sentence after removing stopwords: ['This', 'corresponds', '681', 'percent',
'Okmetic', 'share', 'capital', 'voting', 'rights', '']
Sentence after removing stopwords: ['The', 'company', 'model', 'based',
'developer', 'contracting', 'construction', 'projects', 'customer', 'focused',
'project', 'management', '']
Sentence after removing stopwords: ['Investment', 'management', 'investment',
'advisory', 'services', 'company', 'sole', 'line', 'business', '']
Sentence after removing stopwords: ['The', 'value', 'orders', 'hand', 'totaled',
'EUR', '2371', 'mn', '']
Sentence after removing stopwords: ['In', 'accordance', 'terms', 'conditions',
'Alma', 'Media', '2006', 'option', 'program', '', 'share', 'subscription',
'price', '2006A', 'option', 'rights', 'EUR', '488', 'per', 'share', 'book',
'countervalue', 'EUR', '060', 'per', 'share', '']
Sentence after removing stopwords: ['', 'We', 'continue', 'make', 'easier',
'users', 'explore', 'services', 'handsets', 'work', 'towards', 'bringing',
'Internet', 'wider', 'range', 'devices', 'including', 'mid', 'lowend',
'devices', '', '', 'said', 'Kallasvuo', '']
Sentence after removing stopwords: ['The', 'business', 'gross', 'written',
'premiums', 'EUR152', '4', '', '915', '', '2000', '', 'net', 'combined',
'ratio', '133', '', '175', 'staff', 'total', 'offices', 'UK', '', 'Germany',
'Benelux', '']
Sentence after removing stopwords: ['Founded', '1985', '', 'Quatrocon',
'clientele', 'consists', 'public', 'sector', 'builders', '', 'central',
'trading', 'companies', 'major', 'construction', 'firms', '']
Sentence after removing stopwords: ['Following', 'increase', 'Huhtamaki',
'registered', 'share', 'capital', 'EUR360', '62', 'number', 'shares',
'outstanding', '106063320', '']
Sentence after removing stopwords: ['Ingen', 'established', 'medical', 'device',
'manufacturer', 'emerging', 'new', 'medical', 'product', 'line', 'respiratory',
'market', 'worth', 'estimated', '', '4', 'billion', 'US', '', '8', 'billion',
'globally', '']
Sentence after removing stopwords: ['The', 'total', 'investment', 'company',
'EUR58m', '', 'Wartsila', 'share', 'EUR29m', '']
Sentence after removing stopwords: ['The', 'result', 'taxes', 'loss', '250',
'million', 'euros', '']
Sentence after removing stopwords: ['Metsaliitto', 'sell', '11', 'million', 'B',
'shares', 'Neomarkka', '', 'accounting', '183', 'pct', 'Neomarkka', 'equity',
'127', 'pct', 'voting', 'rights', '']
Sentence after removing stopwords: ['Target', 'company', '', 'Tieto',
```

```
'Corporation', '', 'Business', 'Identity', 'Code', '', '01011385', 'Date',
'change', 'holding', '', '22', 'January', '2010', 'Portion', 'shares', 'votes',
'', 'The', 'current', 'group', 'holding', 'OPPohjola', 'Group', 'Central',
'Cooperative', '', 'OPK', '', '2982', '587', 'shares', '', 'represents', '414',
'', 'shares', 'voting', 'rights', '']
Sentence after removing stopwords: ['Raute', 'listed', 'Nordic', 'exchange',
'Helsinki', '']
Sentence after removing stopwords: ['The', 'decision', 'made', 'whether',
'group', 'agrees', 'import', 'Estonian', 'meat', 'meat', 'products', 'Finland',
'', 'paper', 'added', '']
Sentence after removing stopwords: ['Founded', '2000', '', 'BioView',
'automates', 'laboratory', 'tests', '', 'especially', 'diagnostic', 'tests',
'cancer', '']
Sentence after removing stopwords: ['The', 'aim', 'bridge', 'solutions',
'chosen', 'minimize', 'construction', 'times', 'ensuring', 'traffic', 'beneath',
'bridge', 'Saimaa', 'canal', 'continues', 'undisturbed', '']
Sentence after removing stopwords: ['Another', 'problem', 'colaflavoured',
'long', 'drinks', '']
Sentence after removing stopwords: ['Operating', 'profit', 'sixmonth', 'period',
'decreased', 'EUR111', '9', '', 'sales', 'increased', 'EUR1', '275', '',
'compared', 'corresponding', 'period', '2006', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'Martela', 'offers',
'comprehensive', 'service', 'cover', 'entire', 'process', 'change', 'initial',
'inventory', 'design', 'removal', 'maintenance', '']
Sentence after removing stopwords: ['The', 'order', 'related', 'renewing',
'network', 'telecommunications', 'operator', '']
Sentence after removing stopwords: ['It', 'expected', 'online', '2011', '']
Sentence after removing stopwords: ['The', 'Group', 'business', 'balanced',
'broad', 'portfolio', 'sports', 'presence', 'major', 'markets', '']
Sentence after removing stopwords: ['You', 'alone', '']
Sentence after removing stopwords: ['The', 'deliveries', 'started', 'April',
'2006', 'completed', '2007', '']
Sentence after removing stopwords: ['The', 'total', 'investment', 'project',
'approximately', 'EUR', '36m', '']
Sentence after removing stopwords: ['Honkarakenne', 'Oyj', '', 'worldleading',
'manufacturer', 'genuine', 'wooden', 'homes', '', 'sponsoring', 'Finnish',
'crosscountry', 'skier', 'Virpi', 'Kuitunen', 'next', 'three', 'years', '']
Sentence after removing stopwords: ['UPMKymmene', 'said', '', 'indicated',
'interest', 'domestic', 'consolidations', '', '']
Sentence after removing stopwords: ['MANAVIGATORNovember', '1', '', '2010Deal',
'snapshot', '', 'SWEDISH', 'PEAB', 'BUYS', 'EQUIPMENT', 'RENTAL', 'FIRM',
'CRAMO', 'Swedish', 'construction', 'company', 'Peab', 'AB', '', 'STO', '',
'PEAB', 'B', '', 'announced', 'acquisition', 'equipment', 'rental', 'company',
'Cramo', 'Entreprenadmaskiner', 'AB', 'Finnish', 'group', 'Cramo', 'Oyj', '',
'HEL', '', 'CRA1V', '', '']
Sentence after removing stopwords: ['As', 'result', 'transaction', '', 'Sanoma',
'Budapest', 'acquired', 'stake', 'online', 'store', 'Egeszsegbolt', '']
Sentence after removing stopwords: ['Net', 'investment', 'income']
```

```
Sentence after removing stopwords: ['Ahlstrom', 'share', 'quoted', 'NASDAQ',
'OMX', 'Helsinki', '']
Sentence after removing stopwords: ['The', 'share', 'capital', 'Alma', 'Media',
'Corporation', 'business', 'ID', '19447574is', 'EUR', '4503151380', 'divided',
'75052523', 'shares', '']
Sentence after removing stopwords: ['The', 'StoneGate', 'product', 'family',
'designed', 'provide', 'full', 'benefits', 'unified', 'management', 'system',
'including', 'shared', 'logging', '', 'reporting', 'auditing', '']
Sentence after removing stopwords: ['The', 'Company', 'operates', 'four',
'principal', 'divisions', '', 'Consumer', 'Packaging', '', 'Office', 'Papers',
'', 'Speciality', 'Papers', '', 'well', 'Market', 'Pulp', 'Energy', '']
Sentence after removing stopwords: ['For', '2009', '', 'net', 'profit', 'EUR3m',
'company', 'paid', 'dividend', 'EUR1', '30', 'apiece', '']
Sentence after removing stopwords: ['Tyrvï; %inen', 'opinion', 'airline',
'repeating', 'time', 'already', '', 'however', '']
Sentence after removing stopwords: ['Vaisala', 'expertise', 'lightning', 'data',
'information', 'systems', 'based', 'extensive', 'experience', 'investment',
'RD', '']
Sentence after removing stopwords: ['Exel', 'headquartered', 'Mantyharju',
'Finland', '']
Sentence after removing stopwords: ['The', 'original', 'patent', 'filed',
'Finland', 'application', 'No', '']
Sentence after removing stopwords: ['No', 'price', 'given', 'transaction', '',
'merges', 'two', 'London', 'companies', 'worked', 'together', 'number',
'projects', 'including', 'delivery', 'timetables', 'Britain', 'National',
'Express', 'East', 'Coast', 'rail', 'networks', '']
Sentence after removing stopwords: ['The', 'antibody', '', 'administered',
'repeated', 'doses', '8', 'mgkg', '', 'generally', 'well', 'tolerated', '',
'pharmacokinetic', 'characteristics', 'BTT1023', 'psoriasis', 'patients',
'consistent', 'observed', 'previously', 'completed', 'study', 'rheumatoid',
'arthritis', 'RA', 'patients', '']
Sentence after removing stopwords: ['Customers', 'wide', 'range', 'industries',
'use', 'stainless', 'steel', 'services', 'worldwide', '']
Sentence after removing stopwords: ['Prothious', 'Engineering', '',
'wwwprothiouscom', '', 'employs', '1000', 'large', 'portfolio', 'projects',
'annual', 'detailing', 'capacity', '100000', 'tonnes', '']
Sentence after removing stopwords: ['In', 'addition', '', 'good', 'biological',
'durability', 'achieved', '', '']
Sentence after removing stopwords: ['COMPTEL', 'CORPORATION', 'Sami', 'Ervio',
'President', 'CEO', 'Distribution', '', 'NASDAQ', 'OMX', 'Helsinki', 'Major',
'media', 'Comptel', 'Dynamic', 'OSS', 'solutions', 'enable', 'telecom',
'service', 'providers', 'deliver', 'services', 'flexibly', 'charge',
'effectively', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'EPS',
'amounted', 'EURO', '01', '']
Sentence after removing stopwords: ['', 'Our', 'research', 'shows', 'access',
'information', 'technology', 'one', 'limiting', 'factors', 'small',
'businesses', 'especially', 'work', 'heterogenous', 'network', 'based',
```

```
'environment', '']
Sentence after removing stopwords: ['Ahlstrom', 'Corporation', 'STOCK',
'EXCHANGE', 'ANNOUNCEMENT', '2342007', 'Ahlstrom', 'Corporation', 'publish',
'first', 'quarter', 'financial', 'results', '2007', 'Friday', '', 'April', '27',
'', '2007', 'approximately', '830', 'Finnish', 'time', '']
Sentence after removing stopwords: ['Consumers', 'increasingly', 'interested',
'heir', 'phones', '']
Sentence after removing stopwords: ['The', 'employer', '', 'together', 'health',
'personnel', '', 'supports', 'quitting', 'pays', 'part', 'cost', 'nicotine',
'treatments', '']
Sentence after removing stopwords: ['Also', 'Chile', 'important', 'market',
'area', 'forest', 'machine', 'companies', '']
Sentence after removing stopwords: ['Mr', 'McDonald', 'started', 'evening',
'set', '', 'featuring', 'hits', 'solo', 'career', 'Doobie', 'Brothers', 'years',
'selection', 'RB', 'cover', 'songs', 'met', 'mixed', 'results', '']
Sentence after removing stopwords: ['ABN', 'Amro', 'Capital', 'agreed', 'sell',
'Helsinkibased', 'designer', 'homeware', 'producer', '', 'Iittala', 'Oyj', '',
'crosstown', 'consumer', 'products', 'group', 'Fiskars', 'Corp', '', 'EUR230',
'million', 'EUR235', 'million', '', '', '310', 'million', '', '316', 'million',
'', '']
Sentence after removing stopwords: ['The', 'proposed', 'consolidation',
'activities', 'impact', 'approximately', '30', 'positions', '']
Sentence after removing stopwords: ['The', 'number', 'class', 'A', 'shares',
'remains', 'unchanged', '9526089', 'shares', '']
Sentence after removing stopwords: ['The', 'company', 'pledged', 'new',
'software', 'would', 'render', 'emails', 'documents', 'much', 'appear',
'desktop', 'computers', '']
Sentence after removing stopwords: ['Lieksaare', 'Oy', 'earlier', 'regarded',
'control', 'Saarelainen', 'Oy', 'individual', 'shareholders', 'shareholder',
'agreement', '']
Sentence after removing stopwords: ['Price', 'talk', 'midmarket', 'swaps',
'plus', '105', 'bps', 'area', 'leads', 'Barclays', '', 'BNPP', '', 'UBS', 'CBA',
'']
Sentence after removing stopwords: ['It', 'also', 'potential', 'clients',
'growing', 'environmental', 'recycling', 'technology', 'sectors', '']
Sentence after removing stopwords: ['Global', 'life', 'science', 'industry',
'strictly', 'regulated', 'international', 'national', 'authorities', '']
Sentence after removing stopwords: ['Also', 'development', 'online',
'businesses', 'continue', '']
Sentence after removing stopwords: ['Z', 'Bavelloni', 'longstanding', 'MD', '',
'Dino', 'Bavelloni', '', 'retired', 'end', '2005', '']
Sentence after removing stopwords: ['The', 'business', 'transfer', 'take',
'effect', '1', 'January', '2007', '', 'connection', '47', 'employees',
'transfer', 'Elisa', 'Daxtum', 'continuing', 'employees', '']
Sentence after removing stopwords: ['We', 'pleased', 'invite', 'join', 'Mreal',
'international', 'conference', 'call', '300', 'pm', 'EET', '']
Sentence after removing stopwords: ['The', 'Finnish', 'company', 'also',
'reached', 'arrangements', 'regarding', 'working', 'hours', 'annual',
```

```
'holidays', '']
Sentence after removing stopwords: ['The', 'ship', 'unloader', 'totally',
'enclosed', 'along', 'entire', 'conveying', 'line', 'storage', 'facilities', '']
Sentence after removing stopwords: ['The', 'agreement', '', 'cover',
'monitoring', '', 'maintenance', '', 'server', 'capacity', 'service', 'backups',
'', 'oneyear', 'extension', 'option', '']
Sentence after removing stopwords: ['SSH', 'Establishes', 'New', 'Global',
'Sales', 'Marketing', 'Group', 'led', 'George', 'Adams', '']
Sentence after removing stopwords: ['The', 'markets', 'almost', 'completely',
'controlled', 'three', 'banks', '', 'Nordea', '', 'OP', 'Bank', 'Group', '',
'Sampo', '']
Sentence after removing stopwords: ['The', 'new', 'units', 'become', 'one',
'largest', 'ones', 'within', 'company', '']
Sentence after removing stopwords: ['Anttila', 'online', 'department', 'store',
'', 'NetAnttila', '', 'established', 'position', 'bestknown', '', 'visited',
'shopped', 'online', 'store', 'Finland', '', '']
Sentence after removing stopwords: ['According', 'HK', 'Ruokatalo', '',
'almost', 'meat', 'used', 'company', 'comes', 'Finland', '']
Sentence after removing stopwords: ['The', 'Committee', 'proposes', 'following',
'remuneration', '', 'monthly', 'remuneration', 'EUR', '5000', 'Chairman', '',
'EUR', '3500', 'Deputy', 'Chairman', '', 'EUR', '2500', 'Board', 'members', '']
Sentence after removing stopwords: ['The', 'expanded', 'company', 'continue',
'called', 'NewPage', '']
Sentence after removing stopwords: ['Officials', 'disclose', 'contract',
'value', '']
Sentence after removing stopwords: ['Altogether', '150', 'subjects', 'mildly',
'elevated', 'cholesterol', 'levels', 'participated', 'fourmonth', 'long',
'intervention', '']
Sentence after removing stopwords: ['Aldata', 'Share', 'Space', 'Optimization',
'Vision', 'Apollo', 'User', 'Group', '2009', 'Category', 'Management',
'Association', 'Conferences', '']
Sentence after removing stopwords: ['GET', 'MIDNIGHTTRADER', 'IN', 'REALTIME',
'', 'This', 'report', 'delayed', '']
Sentence after removing stopwords: ['Finnish', 'bank', 'Alandsbanken', 'said',
'Monday', 'buy', 'Swedish', 'operations', 'Iceland', 'troubled', 'Kaupthing',
'Bank', '414', 'million', 'kronor', '', '495', 'million', 'cash', '']
Sentence after removing stopwords: ['This', 'wood', 'lacquered', 'clock',
'comes', 'stripy', 'handcrocheted', 'cover', '']
Sentence after removing stopwords: ['This', 'rating', 'AM', 'Best', 'highest',
'among', 'CIS', 'countries', '', 'Central', 'Eastern', 'Europe', '']
Sentence after removing stopwords: ['Finnish', 'Componenta', 'published', 'new',
'longterm', 'strategy', 'period', '20112015', 'aim', 'growing', 'together',
'customers', '']
Sentence after removing stopwords: ['In', '2007', '', 'Alma', 'Media',
'operating', 'profit', 'EUR', '53mn', '']
Sentence after removing stopwords: ['Jun', '14', '', '2009', '', 'AOL',
'Weblogs', 'delivered', 'Newstex', '', '', 'Looks', 'like', 'E71', 'upstaged',
'Nokia', '', 'NYSE', '', 'NOK', '', 'premier', 'businessclass', 'smartphone',
```

```
'', 'someone', 'Espoo', 'hit', 'corporate', 'YouTube', 'account', 'promo',
'video', 'E72', '']
Sentence after removing stopwords: ['The', 'Finlandbased', 'company', 'says',
'move', 'existing', '260000squarefoot', 'facility', 'September', '']
Sentence after removing stopwords: ['Rosen', 'cautious', 'optimistic',
'inregard', 'second', 'half', 'year', '']
Sentence after removing stopwords: ['Under', 'deal', '', 'Know', 'IT', 'pay',
'SEK90m', '', 'USD12', '8', 'mEUR8', '6', '', 'cash', 'stock', '']
Sentence after removing stopwords: ['The', 'company', 'disclose', 'sum',
'applied', '']
Sentence after removing stopwords: ['The', 'total', 'capacity', 'factory',
'approximately', '100', 'engines', 'year', '']
Sentence after removing stopwords: ['It', 'member', 'OneWorld', 'alliance', '',
'includes', 'American', 'Airlines', 'British', 'Airways', '']
Sentence after removing stopwords: ['GyPSii', 'service', 'supports', 'ten',
'different', 'languages', 'including', 'Korean', 'Russian', '']
Sentence after removing stopwords: ['The', 'combined', 'company', 'proforma',
'net', 'sales', '140', 'mln', 'euro', '', '1889', 'mln', 'operating', 'profit',
'13', 'mln', 'euro', '', '175', 'mln', '2006', '']
Sentence after removing stopwords: ['These', 'include', 'software',
'development', 'internet', 'mobile', 'telephone', 'content', '',
'communications', '', 'valueadded', 'software', '', 'financial', 'services', '',
'security', 'applications', '', 'systems', 'integration', 'electronics', '', '',
'EBRD', 'informed', '']
Sentence after removing stopwords: ['This', 'done', 'domestically',
'neighboring', 'markets', '', 'organically', 'acquisitions', '']
Sentence after removing stopwords: ['The', 'order', 'also', 'includes',
'startup', 'commissioning', 'services', '']
Sentence after removing stopwords: ['A', 'local', 'waste', 'management',
'company', '', 'Turun', 'Seudun', 'J�tehuolto', '', 'planned', 'set',
'150000', 'tonne', 'wasteburning', 'facility', '']
Sentence after removing stopwords: ['The', 'company', 'website',
'wwwahlstromcom', '']
Sentence after removing stopwords: ['The', 'business', 'area', 'operations',
'Finland', '', 'Sweden', '', 'Denmark', '', 'Estonia', '', 'Latvia',
'Lithuania', '']
Sentence after removing stopwords: ['The', 'dollar', 'bounced', 'back',
'hitting', 'another', 'record', 'low', 'euro', '', 'reached', '', '141',
'first', 'time', '']
Sentence after removing stopwords: ['The', 'company', 'release', '2010',
'results', '11', 'February', '2011', '']
Sentence after removing stopwords: ['The', 'facility', 'used', 'refinance',
'Citycon', 'existing', 'credit', 'facility', '', 'company', 'said', '']
Sentence after removing stopwords: ['Nordea', 'coordinate', 'syndicated',
'loan', '']
Sentence after removing stopwords: ['Grounds', 'notification', '', 'Tiimari',
'Plc', '12302010', 'issued', 'Capital', 'Convertible', 'Loan', 'allocation',
'decision', 'Board', '01312011', '']
```

```
Sentence after removing stopwords: ['Last', 'year', '', 'firm', 'also',
'acquired', 'Realprojekti', 'Oy', '', 'real', 'estate', 'development',
'company', '', 'advise', 'CapMan', 'property', 'activities', '']
Sentence after removing stopwords: ['The', 'interesting', 'export', 'markets',
'Russia', '', 'Baltic', 'countries', 'Scandinavia', '']
Sentence after removing stopwords: ['Swedish', '', 'Finnish', 'Danish',
'listed', 'companies', 'organized', 'three', 'market', 'cap', 'segments', '',
'Nordic', 'Large', 'Cap', '', 'Mid', 'Cap', 'Small', 'Cap', '']
Sentence after removing stopwords: ['The', 'net', 'sales', 'Power', 'Plants',
'business', 'EUR', '7103', 'million', '2005', '']
Sentence after removing stopwords: ['The', 'Americas', 'represents', '25', '',
'Gemalto', 'billing', '', 'Latin', 'America', 'one', 'fastest', 'growing',
'regions', 'company', '']
Sentence after removing stopwords: ['The', 'new', 'company', 'buy', 'Baltic',
'Pearl', 'CJSC', 'lease', 'right', '81', 'hectares', 'construction', 'mall',
'gross', 'area', '140000', 'sq', '15', 'million', 'sq', 'ft', '']
Sentence after removing stopwords: ['Janno', 'Reiljan', '', 'member', 'Eesti',
'Energia', 'supervisory', 'board', '', 'said', 'owners', 'Narva', 'Power',
'Grid', 'informed', 'Eesti', 'Energia', 'wish', 'sell', '']
Sentence after removing stopwords: ['During', 'rally', '', 'authorized', 'city',
'administration', '', 'consulate', 'official', 'came', 'workers', '', 'spoke',
'took', 'letter', '']
Sentence after removing stopwords: ['Capital', 'base', 'capital', 'adequacy',
'measurement', 'based', 'approaches', 'Basel', 'II', '']
Sentence after removing stopwords: ['The', 'value', 'contract', 'EUR1', '0',
'Poyry', '', 'headquartered', 'Vantaa', '', 'Finland', 'provides', 'consulting',
'engineering', 'services', 'energy', '', 'forestry', 'infrastructure', '',
'environment', 'sectors', '']
Sentence after removing stopwords: ['The', 'company', 'offers', 'payroll',
'services', '', 'including', 'payroll', 'processing', '', 'payroll', 'tax',
'administration', '', 'employee', 'pay', 'services', '', 'including', 'direct',
'deposit', '', 'check', 'signing', '', 'Readychex', '']
Sentence after removing stopwords: ['Koff', 'market', 'share', 'volume',
'market', '234', '', '', 'Karhu', '214', '', '']
Sentence after removing stopwords: ['The', 'sale', '', 'comprising',
'margarine', 'business', 'Finland', 'Poland', '', 'follows', 'approval',
'Polish', 'competition', 'authorities', 'earlier', 'October', '']
Sentence after removing stopwords: ['Proline', 'Plus', 'mechanical', 'liquid',
'handling', 'device', 'robust', 'design', 'suitable', 'types', 'applications',
Sentence after removing stopwords: ['Sponda', 'property', 'investment',
'company', '', 'specialising', 'commercial', 'properties', 'largest', 'cities',
'Finland', 'Russia', '']
Sentence after removing stopwords: ['Neste', 'Oil', 'publish', 'third',
'quarter', '2008', 'results', 'Friday', '', '24', 'October', '2008',
'approximately', '9', '', 'EET', '', '']
Sentence after removing stopwords: ['Pharmaceuticals', '', 'Spain', 'This',
'brandnew', 'market', 'analysis', 'gives', 'clear', 'overview', 'actual',
```

```
'situation', 'future', 'outlook', 'pharmaceutical', 'market', 'Spain', '']
Sentence after removing stopwords: ['The', 'port', 'operator', '', 'however',
'', 'favors', 'retaining', 'port', 'fees', '2010', '', 'citing', 'owner', '',
'governemtn', 'Estonia', '', 'commiting', 'port', 'pay', 'EEK', '400mn', '',
'EUR', '2556', 'mn', 'USD', '3644', 'mn', '', 'dividends', 'state', '2009',
'another', 'EEK', '300mn', '2010', '']
Sentence after removing stopwords: ['Central', 'Europe', 'important', 'market',
'area', 'Honka', '']
Sentence after removing stopwords: ['SWOT', 'analysis', 'one', 'method',
'categorization', 'weaknesses', '']
Sentence after removing stopwords: ['25', 'November', '2010', '', 'Finnish',
'paints', 'coatings', 'company', 'Tikkurila', 'Oyj', '', 'HEL', '', 'TIK1V', '',
'said', 'today', 'Finnish', 'stateowned', 'investment', 'company', 'Solidium',
'Oy', 'sold', '147', '', 'stake', 'company', 'total', 'EUR98m', '']
Sentence after removing stopwords: ['The', 'prices', 'stainless', 'steel',
'also', 'rose', 'Europe', '']
Sentence after removing stopwords: ['As', 'alternative', 'share', 'exchange',
'', 'Panostaja', 'offers', 'full', 'cash', 'consideration', 'value', '127',
'euro', '', '17', 'per', 'share', '']
Sentence after removing stopwords: ['After', 'signing', '', 'total', 'amount',
'Aspo', 'revolving', 'credit', 'facility', 'agreements', 'EUR', '50', 'million',
'', 'replaces', 'formerly', 'valid', 'agreements', 'EUR', '80', 'million', '']
Sentence after removing stopwords: ['The', 'investment', 'would', 'EUR5m', '']
Sentence after removing stopwords: ['The', 'company', 'try', 'adapt',
'operations', 'temporary', 'layoffs', 'different', 'duration', '', 'working',
'hour', 'arrangements', '', 'training', 'development', 'efforts', '']
Sentence after removing stopwords: ['Rohwedder', 'Group', 'automotive',
'supplies', '', 'telecommunications', 'electronics', 'industry', 'provider',
'customers', 'Europe', '', 'North', 'America', 'Asia', '']
Sentence after removing stopwords: ['An', 'EU', 'law', 'issue', 'may',
'introduced', 'around', '2010', '']
Sentence after removing stopwords: ['Pertti', 'Ervi', 'independent', 'Company',
'major', 'shareholders', '']
Sentence after removing stopwords: ['Poyry', 'net', 'sales', '2007', 'amounted',
'EUR', '720', 'million', 'employs', '7400', 'experts', '']
Sentence after removing stopwords: ['CDP', 'established', 'initiative',
'institutional', 'investors', '', 'however', '', 'annually', 'published',
'results', 'also', 'interest', 'increasing', 'number', 'customers', 'interest',
'groups', 'reporting', 'companies', '']
Sentence after removing stopwords: ['The', 'board', 'said', 'company',
'omitted', 'tender', 'substantial', 'part', 'works', 'rightfully', 'found',
'nonresponsive', 'evaluation', 'team', '']
Sentence after removing stopwords: ['When', 'new', 'types', 'network',
'elements', 'added', 'network', '', 'conversion', 'file', 'updated', 'adding',
'information', 'required', 'converting', 'message', 'format', 'new', 'network',
'element', 'type', 'format', 'understood', 'management', 'system', '']
Sentence after removing stopwords: ['OlliPekka', 'Kallasvuo', 'elected', 'vice',
'chairman', 'Board', '']
```

```
Sentence after removing stopwords: ['Pharmaceuticals', '', 'Netherlands',
'This', 'brandnew', 'market', 'analysis', 'gives', 'clear', 'overview',
'actual', 'situation', 'future', 'outlook', 'pharmaceutical', 'market',
'Netherlands', '']
Sentence after removing stopwords: ['Finnish', 'paper', 'maker', 'UPMKymmene',
'Corp', 'Monday', 'announced', 'sale', 'wrapping', 'unit', 'Walki', 'Wisa',
'CapMan', 'investment', 'group', 'move', 'concentrate', 'core', 'business', '']
Sentence after removing stopwords: ['Her', 'last', 'position', 'Nokia',
'Siemens', 'Networks', 'head', 'Business', 'Human', 'Resources', 'NSN',
'global', 'IT', '']
Sentence after removing stopwords: ['CORPORATE', 'IT', 'UPDATE', '', 'C',
'', '19952009', 'M2', 'COMMUNICATIONS', 'LTD', 'Finnish', 'technology', 'group',
'Teleste', 'Corporation', '', 'OMX', 'Helsinki', '', 'TLT1V', '', 'reported',
'Wednesday', '', '4', 'February', '', 'operating', 'profit', 'EUR5', '6', 'net',
'sales', 'EUR108', '7', 'year', '2008', '']
Sentence after removing stopwords: ['EQ', 'Bank', 'forecasts', 'Olvi', 'net',
'sales', 'EUR', '67mn', 'second', 'quarter', '2009', '', 'operating', 'profit',
'EUR', '64', 'mn', '']
Sentence after removing stopwords: ['Two', 'sites', 'included', 'later', '']
Sentence after removing stopwords: ['Tielinja', 'generated', 'net', 'sales',
'75', 'mln', 'euro', '', '96', 'mln', '2005', '']
Sentence after removing stopwords: ['Automation', 'makes', 'possible',
'conduct', 'several', 'tests', 'simultaneously', '']
Sentence after removing stopwords: ['The', 'fish', 'content', 'nuggets', '85',
'', '', 'fish', 'comes', 'Canada', 'Finland', '']
Sentence after removing stopwords: ['Neste', 'Oil', 'Corporation', 'refining',
'marketing', 'company', 'concentrating', 'clean', '', 'highquality', 'traffic',
'fuels', '']
Sentence after removing stopwords: ['Previously', '', 'plant', 'expected',
'completed', 'end', '2008', '']
Sentence after removing stopwords: ['Solidium', 'picked', 'Tikkurila', 'shares',
'dividend', 'book', 'value', 'EUR15', '80', 'per', 'share', '']
Sentence after removing stopwords: ['Strong', 'brand', 'visibility',
'nationally', 'regionally', 'primary', 'importance', 'home', 'sales', '',
'vehicle', 'consumer', 'advertising', '']
Sentence after removing stopwords: ['There', 'previous', 'share',
'subscriptions', '2004', 'stock', 'options', '']
Sentence after removing stopwords: ['Pohjola', 'act', 'manager', 'issue',
'bond', 'listed', 'NASDAQ', 'OMX', 'Helsinki', 'Ltd', '']
Sentence after removing stopwords: ['At', 'time', '', 'market', 'automated',
'liquid', 'handling', 'devices', 'already', 'larger', 'pipettes', '',
'according', 'Biohit', '']
Sentence after removing stopwords: ['The', 'total', 'scholarship', 'amount',
'40000', 'euros', 'recipients', 'chosen', 'recommendation', 'fine', 'arts',
'universities', 'sports', 'associations', '']
Sentence after removing stopwords: ['An', 'international', 'conference', 'call',
'audio', 'webcast', 'concerning', 'financial', 'result', 'JanuaryMarch', '2010',
'begin', '1400', 'EET', '']
```

```
Sentence after removing stopwords: ['Quality', 'chargers', 'CHARGZ', 'brand',
'sold', 'selected', 'retail', 'stores', 'sales', 'locations', 'worldwide', '']
Sentence after removing stopwords: ['The', 'new', 'organization', 'consists',
'two', 'business', 'units', '', 'Charging', '', 'Messaging', 'Finance', '',
'Administration', '']
Sentence after removing stopwords: ['Under', 'changes', 'envisaged', '', 'HK',
'Ruokatalo', 'would', 'reduce', 'number', 'industrial', 'places', 'business',
'Finland', 'eight', 'six', '']
Sentence after removing stopwords: ['Intellisync', 'Wireless', 'Email', 'Nokia',
'fullfeatured', 'wireless', 'email', 'solution', 'connects', 'users', 'email',
'', 'calendar', '', 'contacts', '', 'notes', 'task', 'lists', 'away', 'office',
'', 'according', 'company', '']
Sentence after removing stopwords: ['The', 'Vuokatti', 'unit', 'developed',
'focus', 'especially', 'manufacture', 'prototypes', '', 'rampup', 'new',
'products', 'demanding', 'testing', 'aftersales', 'services', '']
Sentence after removing stopwords: ['The', 'value', 'orders', 'EUR', '25mn', '']
Sentence after removing stopwords: ['Finnish', 'Konecranes', 'trying',
'acquire', 'Italian', 'Fantuzzi', '', 'manufacturer', 'gantry', 'cranes',
'reach', 'stackers', '']
Sentence after removing stopwords: ['Aho', 'proud', 'company', 'new', 'product',
'', 'LordiCola', '']
Sentence after removing stopwords: ['The', 'estimated', 'turnover', 'new',
'company', 'LVL', '25', 'million', 'EEK', '40', 'million', '']
Sentence after removing stopwords: ['According', 'Chairman', 'Michael',
'Hornborg', '', 'organizations', 'merely', 'criticised', 'Raisio', 'weak',
'performance', '']
Sentence after removing stopwords: ['Valga', 'Lihatoostus', 'markets',
'products', 'Maks', '', 'Moorits', 'trademark', '']
Sentence after removing stopwords: ['Finlandbased', 'companies', '', 'Lï; %nnen',
'Tehtaat', 'Raisio', '', 'decided', 'dissolve', 'joint', 'venture', 'company',
'ZAO', 'Scandic', 'Feed', '', 'established', 'start', 'local', 'animal', 'feed',
'business', 'feed', 'production', 'northwest', 'Russia', '']
Sentence after removing stopwords: ['No', 'financial', 'details', 'deployment',
'disclosed', '']
Sentence after removing stopwords: ['According', 'Scanfil', 'President',
'Harri', 'Takanen', '', 'Scanfil', 'investment', 'activity', 'proceeded',
'according', 'strategy', 'several', 'fronts', '2010', '']
Sentence after removing stopwords: ['The', 'order', 'consists', 'capacity',
'expansion', '', 'maintenance', 'services', 'new', 'charging', 'functionality',
'', 'company', 'said', '']
Sentence after removing stopwords: ['Secure', 'files', 'online', 'Like',
'filling', 'tax', 'return', '', 'making', 'backup', 'boring', '']
Sentence after removing stopwords: ['According', 'Vauramo', '', 'plant',
'lifting', 'equipment', 'suitable', 'Asian', 'Chinese', 'trucks', '']
Sentence after removing stopwords: ['Through', 'new', 'production', 'lines',
'Novator', 'mill', 'Veliky', 'Ustjug', '', 'Vologda', 'Oblast', '', 'Sveza',
'change', 'current', '15', '15', 'birch', 'plywood', 'production', 'targeting',
'domestic', 'market', 'produce', '15', '30', 'overlaid', 'birch', 'plywood',
```

```
'global', 'market', '']
Sentence after removing stopwords: ['In', 'December', '', 'Amer', 'announced',
'dismissal', 'CEO', 'Roger', 'Talermo', '', 'headed', 'company', 'since',
'2006', '']
Sentence after removing stopwords: ['A', 'state', 'program', 'worked', '',
'legal', 'provisions', 'developed', '', 'rules', 'normative', 'documents',
'specified', 'functioning', 'technological', 'park', '']
Sentence after removing stopwords: ['ISMS', 'disclose', 'financial', 'results',
'', 'daily', 'said', '']
Sentence after removing stopwords: ['COPYRIGHT', 'AFX', 'News', 'AFX',
'Financial', 'News', 'Logo', 'registered', 'trademarks', 'AFX', 'News',
'Limited']
Sentence after removing stopwords: ['The', 'size', 'extension', '', '185', '',
'already', 'let', '', 'gross', 'area', '2830', 'sq', '30460', 'sq', 'ft', '']
Sentence after removing stopwords: ['There', 'return', 'flights', 'Stuttgart',
'every', 'morning', '', 'well', 'evening', 'departures', 'Thursdays', '',
'Fridays', 'Sundays', '']
Sentence after removing stopwords: ['If', 'needed', '', 'provides', 'also',
'information', 'ferry', 'connections', 'hotels', '']
Sentence after removing stopwords: ['Paper', 'company', 'Mreal', 'calculated',
'100000', 'biscuit', 'cartons', 'made', 'using', '25gsm', 'lighter', 'board',
'', 'CO2', 'saved', 'course', '12', 'months', 'would', 'equal', 'generated',
'driving', '1000', 'km', 'car', '']
Sentence after removing stopwords: ['The', 'identity', 'buyer', 'yet', 'known',
ויי
Sentence after removing stopwords: ['KaukoTelko', 'centralized',
'administration', 'dissolved', 'appropriate', 'parts', 'transferred',
'operating', 'activities', 'Group', 'administration', 'end', 'year', '']
Sentence after removing stopwords: ['Body', 'The', 'credit', 'falls', 'due',
'February', '24', '', '2014', '']
Sentence after removing stopwords: ['In', 'Asia', 'earlier', '', 'Japan',
'Nikkei', 'index', 'fell', '062', 'percent', 'Hong', 'Kong', 'Hang', 'Seng',
'Index', 'rose', '056', 'percent', '']
Sentence after removing stopwords: ['Jon', 'Risfelt', 'previously', 'held',
'operational', 'executive', 'positions', 'Europolitan', '', 'Ericsson', '',
'SAS', '', 'American', 'Express', 'card', 'travel', 'divisions', '', 'well'
'Nyman', '', 'Schultz', '', 'CEO', '', '', 'Vodafone', 'Sweden', '', 'CEO', '',
'', 'Gambro', 'Renal', 'Products', '', 'CEO', '', '']
Sentence after removing stopwords: ['The', 'devices', 'would', 'launched',
'Chinese', 'market', 'late', '2006', '', 'company', 'said', '']
Sentence after removing stopwords: ['Neomarkka', 'played', 'leading', 'role',
'group', 'aims', 'restart', 'production', 'specialty', 'cellulose', 'fiber',
'Valkeakoski', '']
Sentence after removing stopwords: ['The', 'value', 'order', 'nearly',
'EUR400m', '']
Sentence after removing stopwords: ['Rimi', 'supermarket', 'key', 'customer',
'Magistral', 'center', '']
Sentence after removing stopwords: ['Solidium', 'holds', '50', 'per', 'cent',
```

```
'shares', 'Solidium', 'Oy', 'acquired', '50', 'per', 'cent', 'shares', 'Tieto',
'Corporation', 'approximately', 'EUR', '58', 'million', '']
Sentence after removing stopwords: ['The', 'combined', 'value', 'orders', 'EUR',
'45mn', '']
Sentence after removing stopwords: ['The', 'total', 'value', 'order', '',
'placed', 'Aspo', '', 'marine', 'transportation', 'subsidiary', 'ESL',
'Shipping', 'Oy', '', 'EUR', '60', 'million', '', 'USD', '775', '', '']
Sentence after removing stopwords: ['The', 'contract', 'covers',
'manufacturing', '', 'surfacetreatment', 'installation', 'steel', 'structures',
'']
Sentence after removing stopwords: ['The', 'company', 'propose', 'dividend',
'EURO', '12', 'per', 'share', '2008', '']
Sentence after removing stopwords: ['Benefon', 'turn', 'Salo', 'unit', 'B2B',
'business', 'unit', 'establish', 'B2C', 'business', 'unit', 'UK', '']
Sentence after removing stopwords: ['The', 'winner', 'present', 'win', '']
Sentence after removing stopwords: ['The', 'Kyroskoski', 'investment',
'completed', 'late', '2011', 'ï¿%nekoski', 'investment', 'spring', '2012', '']
Sentence after removing stopwords: ['Under', 'terms', 'agreement', '', 'Bunge',
'acquire', 'Raisio', 'Keiju', '', 'Makuisa', 'Pyszny', 'Duet', 'brands',
'manufacturing', 'plants', 'Finland', 'Poland', '']
Sentence after removing stopwords: ['The', 'Group', 'consolidated', 'net',
'sales', '2009', 'totaled', '15', 'billion', 'euros', 'employs',
'approximately', '10000', 'persons', '']
Sentence after removing stopwords: ['Honkarakenne', 'also', 'decided',
'yesterday', 'sell', '88500', 'B', 'series', 'shares', 'key', 'staff',
'members', 'EUR2', '9', 'per', 'share', '']
Sentence after removing stopwords: ['After', 'split', '', 'number', 'K',
'shares', '9', '540', '000', 'number', 'A', 'shares', '26', '885', '540', '']
Sentence after removing stopwords: ['Finnish', 'fibrebased', 'materials',
'maker', 'Ahlstrom', 'Corp', '', 'HEL', '', 'AHL1V', '', 'said', 'today',
'decided', 'close', 'spunlace', 'composite', 'production', 'line', 'number',
'23', 'Chirnside', 'plant', 'UK', 'end', 'March', '2011', '']
Sentence after removing stopwords: ['The', 'interchange', 'EditorsinChief',
'part', 'publisher', 'goal', 'enhance', 'job', 'circulation', 'personnel',
'groups', '']
Sentence after removing stopwords: ['An', 'additional', 'amount', '', 'capped',
'EUR12m', '', 'payable', 'cash', 'upon', 'achievement', 'certain', 'financial',
'performance', 'targets', '2007', '']
Sentence after removing stopwords: ['The', 'project', 'expected', 'completed',
'2009', '']
Sentence after removing stopwords: ['production', 'facilities', '6', 'July',
'2010', '', 'Finnish', 'investment', 'group', 'Neomarkka', 'Oyj', '', 'HEL', '',
'NEMBV', '', 'said', 'today', 'buy', 'former', 'production', 'facilities',
'Kuitu', 'Finland', 'Ltd', '', 'part', 'negotiations', 'option', 'invest',
'specialty', 'cellulose', 'fiber', 'business', '']
Sentence after removing stopwords: ['', 'Marimekko', 'aims', 'expand',
'distribution', 'network', 'primarily', 'increasing', 'number', 'concept',
'stores', 'shopinshops', '']
```

```
Sentence after removing stopwords: ['Tikkurila', 'Powder', 'Coatings', '50',
'employees', 'four', 'paint', 'plants', '', 'generated', 'revenues', 'EUR2',
'4', 'USD3', '3', '2010', '']
Sentence after removing stopwords: ['Meanwhile', '', 'minority', 'shareholders',
'', 'expecting', 'TeliaSonera', 'retain', 'bid', '', 'sell', 'shares', '']
Sentence after removing stopwords: ['Two', 'contracts', 'turntable', 'anode',
'vibrocompactors', 'delivered', 'Gansu', 'Hualu', 'Aluminum', 'Co', 'Ltd',
'another', 'unnamed', 'costumer', '']
Sentence after removing stopwords: ['The', 'bridge', 'built', 'south',
'existing', 'bridge', 'spanning', 'strait', '']
Sentence after removing stopwords: ['Citigroup', '', 'Inc', 'NYSE', '', 'C', '',
'Deutsche', 'Bank', 'NYSE', '', 'DB', 'Pohjola', 'Bank', 'lead', 'managers',
'sale', '']
Sentence after removing stopwords: ['Nokia', 'inaugurated', 'manufacturing',
'plant', 'near', 'Chennai', '11', 'Mar', '2006', '']
Sentence after removing stopwords: ['HUHTAMAKI', 'OYJ', 'STOCK', 'EXCHANGE',
'RELEASE', '16122008', 'AT', '0930', 'Huhtamaki', 'Oyj', 'resolved', 'clarify',
'Group', 'structure', 'separating', 'Foodservice', 'Consumer', 'Goods',
'businesses', 'production', 'unit', 'Hameenlinna', '', 'Finland',
'transferring', 'businesses', 'wholly', 'owned', 'subsidiaries', '']
Sentence after removing stopwords: ['The', '5000', 'megawatt', 'wind', 'farm',
'planned', 'Raahe', 'would', 'built', 'offshore', 'front', 'Ruukki', 'Raahe',
'Works', '']
Sentence after removing stopwords: ['The', 'company', 'also', 'said', 'sell',
'approximately', '150', 'hectares', 'land', 'city', 'Valkeakoski', 'end',
'year', 'part', '', 'From', 'job', 'job', '', 'program', '']
Sentence after removing stopwords: ['The', 'Group', 'revenue', '2009',
'amounted', 'EUR', '70', 'million', 'company', 'currently', 'employs',
'approximately', '780', 'people', '']
Sentence after removing stopwords: ['Arena', 'Partners', 'Oy', 'development',
'company', 'electronic', 'business', '']
Sentence after removing stopwords: ['The', 'company', 'net', 'sales', '2010',
'totalled', 'MEUR', '3114', 'operating', 'margin', '139', 'per', 'cent', '']
Sentence after removing stopwords: ['Ahlstrom', '', 'headquartered', 'Helsinki',
'', 'Finland', '', 'global', 'leader', 'development', '', 'manufacture',
'marketing', 'high', 'performance', 'fibrebased', 'materials', '']
Sentence after removing stopwords: ['The', 'board', 'directors', 'also',
'proposed', 'dividend', 'EURO', '20', 'per', 'outstanding', 'share', 'paid', '']
Sentence after removing stopwords: ['In', 'Russia', '', 'Raisio', 'Food',
'Division', 'home', 'market', 'stretches', 'way', 'Vladivostok', '']
Sentence after removing stopwords: ['According', 'Seikku', '', 'retail',
'sector', 'Finland', 'controlled', '34', 'large', 'actors', '', 'food',
'manufacturers', 'still', 'relatively', 'small', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'launch', 'tiein',
'sales', '3G', 'mobile', 'phones', 'cause', 'dramatic', 'rush', 'mobile',
'retail', 'outlets', 'first', 'days', '']
Sentence after removing stopwords: ['The', 'GyPSii', 'mobile', 'social',
'networking', 'application', 'available', 'China', 'Chinese', 'English',
```

```
'language', 'support', '']
Sentence after removing stopwords: ['The', 'smaller', 'molecules', 'improve',
'grip', 'tyre', 'topspeed', 'driving', '']
Sentence after removing stopwords: ['However', '', 'brokers', '', 'ratings',
'stock', 'differ', '']
Sentence after removing stopwords: ['pct', 'lower', '444210', '']
Sentence after removing stopwords: ['The', 'expansion', 'delivered', 'fourth',
'quarter', '2006', '']
Sentence after removing stopwords: ['Pharmaceuticals', '', 'Czech', 'Republic',
'This', 'brandnew', 'market', 'analysis', 'gives', 'clear', 'overview',
'actual', 'situation', 'future', 'outlook', 'pharmaceutical', 'market', 'Czech',
'Republic', '']
Sentence after removing stopwords: ['The', 'company', 'main', 'shareholders',
'Lihakunta', 'Itikka', 'Osuuskunta', 'made', 'commitment', 'acquire', 'shares',
'worth', 'EUR', '20mn', '']
Sentence after removing stopwords: ['The', 'inventors', 'Mukkavilli', 'Krishna',
'Kiran', '', 'Sabharwal', 'Ashutosh', 'Aazhang', 'Behnaam', '']
Sentence after removing stopwords: ['At', 'first', '', 'Solteq', 'services',
'companies', 'operating', 'St', 'Petersburg', 'area', 'include', 'maintenance',
'material', 'management', 'systems', 'data', 'collection', 'solutions', '']
Sentence after removing stopwords: ['Under', 'Finnish', 'law', '', 'Parliament',
'grants', 'licences', 'build', 'nuclear', 'power', 'plants', '']
Sentence after removing stopwords: ['Reporting', 'accordance', 'merged',
'business', 'operations', 'start', 'January', '1', '', '2011', '']
Sentence after removing stopwords: ['UPM', 'talking', 'Myllykoskiï, %',
'creditor', 'banks', '', 'Nordea', '', 'STO', '', 'NDA', '', '', 'Nordic',
'Investment', 'Bank', 'Danske', 'Bank�', '', 'CPH', '', 'DANSKE', '', 'Sampo',
'Bank', '', 'deal', '', 'paper', 'said', '']
Sentence after removing stopwords: ['', 'Nordic', 'infrastructure',
'construction', 'one', 'strategic', 'growth', 'areas', '']
Sentence after removing stopwords: ['Why', 'give', 'bedroom', 'cool',
'makeover', 'summer', '']
Sentence after removing stopwords: ['The', 'Division', 'also', 'includes',
'joint', 'sales', '', 'marketing', 'controlling', 'functions', 'units', '']
Sentence after removing stopwords: ['The', 'company', 'profit', 'totaled', 'Ls',
'134700', '']
Sentence after removing stopwords: ['When', 'product', 'manufactured',
'Finland', '', 'also', 'packed', 'country', '']
Sentence after removing stopwords: ['Tiimari', 'registered', 'share', 'capital',
'16474755', 'shares', 'per', 'today', '']
Sentence after removing stopwords: ['Finnish', 'silicon', 'wafers', 'maker',
'Okmetic', 'Oyj', 'said', 'September', '17', '', '2008', 'invest', 'total',
'15', 'mln', 'euro', '', '213', 'mln', 'sensor', 'wafer', 'business', '']
Sentence after removing stopwords: ['OMEO', '', 'wwwomeose', '', 'employs',
'55', 'expects', 'net', 'sales', '23', 'mln', 'euro', '', '', '298', 'mln', '',
'fiscal', '20062007', '', 'ending', 'April', '30', '', '2007', '']
Sentence after removing stopwords: ['The', 'works', 'include', 'laying',
'natural', 'stone', 'pavements', 'installation', 'underground', 'heating', '',
```

```
'surface', 'water', 'drainage', 'systems', '']
Sentence after removing stopwords: ['Finnish', 'cargo', 'handling', 'solutions',
'company', 'Cargotec', 'Oyj', 'said', 'June', '17', '', '2008', 'acquire',
'New', 'Zealand', 'tailgates', 'distributor', 'Zepro', 'Tailgate', '', '1987',
'', 'Limited', 'undisclosed', 'sum', '']
Sentence after removing stopwords: ['The', 'subscription', 'period', 'Amer',
'Sports', '', '2002', 'warrant', 'scheme', 'end', '31', 'December', '2007', '']
Sentence after removing stopwords: ['The', 'tests', '', 'conducted', 'Nokia',
'Siemens', '', 'LTE', 'center', 'competence', 'Espoo', '', 'Finland', '',
'follow', 'company', 'production', 'start', 'LTEready', 'Flexi', 'Multiradio',
'Base', 'Stations', '800', 'MHz', 'band', 'April', '2010', '', 'complement',
'earlier', 'tests', 'Nokia', '2100', 'MHz', '2600', 'MHz', 'bands', '']
Sentence after removing stopwords: ['The', 'sellers', 'founders', 'company', '']
Sentence after removing stopwords: ['In', 'beers', '', 'Olvi', 'retained',
'market', 'position', '']
Sentence after removing stopwords: ['Finnish', 'construction', 'company', 'YIT',
'HEL', '', 'YTY1V', 'said', 'agreed', 'take', 'German', 'facility',
'engineering', 'facility', 'systems', 'firm', 'Caverion', 'EUR73m', 'USD90',
'3', '']
Sentence after removing stopwords: ['RD', 'Loan', '', '']
Sentence after removing stopwords: ['The', 'turbines', 'expected', 'launched',
'end', '2012', '']
Sentence after removing stopwords: ['Net', 'profit', 'period', '2006', '', '',
'x20ac', '', '172', 'million', '']
Sentence after removing stopwords: ['The', 'manager', 'critical', 'politicians',
'', 'failure', 'differentiate', 'beleaguered', 'European', 'financial',
'institutions', 'Skandinavian', 'banks', '', '', 'sailed', 'crisis', 'without',
'issues', '', '']
Sentence after removing stopwords: ['In', 'addition', 'Tulikivi', 'Corporation',
'', 'also', 'currently', 'member', 'Board', 'following', 'companies', '',
'Altia', 'Corporation', '', 'J�rviSuomen', 'Portti', 'Osuuskunta', ''
'Osuuskunta', 'KPY', '', 'Profile', 'Vehicles', 'Oy', 'Voimatel', 'Oy', '']
Sentence after removing stopwords: ['The', 'start', 'negotiations', '',
'relating', 'Glaston', 'efficiency', 'program', '', 'announced', 'October', '']
Sentence after removing stopwords: ['Nordea', 'Bank', 'Estonia', 'part',
'largest', 'financial', 'group', 'Nordic', 'countries', '']
Sentence after removing stopwords: ['', 'ADPnews', '', '', 'Dec', '30', '',
'2009', '', 'Finnish', 'investment', 'group', 'Neomarkka', 'Oyj', '', 'HEL', '',
'NEMBV', '', 'said', 'today', 'furlough', 'employee', 'unit', 'Reka', 'Cables',
'Ltd', 'less', '90', 'days', '', 'starting', 'January', '2010', '']
Sentence after removing stopwords: ['LCS', 'services', 'cover', 'whole', 'life',
'cycle', 'software', 'information', 'systems', '', 'process', 'modelling',
'tailored', 'software', 'development', '', 'hosting', 'services', '',
'solution', 'management', '', 'maintenance', 'support', '']
Sentence after removing stopwords: ['Elcoteq', 'SE', 'Europe', 'largest',
'contract', 'electronics', 'maker', 'set', 'unit', 'Bangalore', 'association',
'Avista', 'Advisory', 'Mumbai', '']
Sentence after removing stopwords: ['MeeGo', '', 'learns', 'use', '', '',
```

```
'Fisher', 'said', '', 'putting', 'important', 'things', 'top', '']
Sentence after removing stopwords: ['Stonesoft', 'global', 'provider', 'proven',
'', 'next', 'generation', 'solutions', 'simplify', 'network', 'security',
'management', '']
Sentence after removing stopwords: ['The', 'Company', 'turnover', 'amounted',
'MEUR', '279', '2007', '']
Sentence after removing stopwords: ['Tieto', 'service', 'also', 'used', 'send',
'', 'process', 'receive', 'materials', 'related', 'absentee', 'voting', '']
Sentence after removing stopwords: ['Finnish', 'LT', 'Recoil', '', 'company',
'specialising', 'used', 'oil', 'regeneration', '', 'building', 'facility',
'Hamina', 'Finland', '2008', '']
Sentence after removing stopwords: ['The', 'outsourced', 'Scan', 'Capture',
'solutions', 'transfer', 'paper', 'invoices', 'electronic', 'format', '',
'Basware', 'Business', 'Transactions', 'Service', 'allows', 'customer',
'receive', 'send', 'invoices', 'electronic', 'format', '']
Sentence after removing stopwords: ['The', 'Internal', 'Revenue', 'Service',
'sees', '20', 'percent', 'taxpayers', 'wait', 'last', 'two', 'weeks', 'file',
'', '40', 'million', 'returns', 'filed', 'April', '']
Sentence after removing stopwords: ['Founded', '1946', '', 'Strand',
'Associates', '', 'provides', 'civil', '', 'environmental', '',
'transportation', '', 'electrical', 'mechanical', 'engineering', 'services', '',
'350', 'employees', '10', 'offices', 'Wisconsin', '', 'Alabama', '', 'Illinois',
'', 'Indiana', '', 'Kentucky', 'Ohio', '']
Sentence after removing stopwords: ['This', 'order', '', 'delivered', '',
'bring', 'total', 'output', 'electricity', 'Italy', 'generated', 'Wartsila',
'equipment', '1300', 'MW', '']
Sentence after removing stopwords: ['Currently', '', '95', '', 'Trainers',
'House', 'revenues', 'attributed', 'Finnish', 'market', '']
Sentence after removing stopwords: ['Retail', 'chain', 'Suomen', 'L�hikauppa',
'given', 'index', '58', '', 'airline', 'SAS', '58', '', 'TeliaSonera',
'broadband', '61', '', 'German', 'retail', 'chain', 'Lidl', '61', '', 'Tele',
'Finland', 'mobile', 'subscriptions', '61', '', 'Tallink', 'shipping', 'line',
'63', '', 'power', 'company', 'Helsinki', 'Energy', '63', '']
Sentence after removing stopwords: ['The', 'Company', 'serves', 'approximately',
'3000', 'customers', '100', 'countries', '']
Sentence after removing stopwords: ['Finnish', 'beverage', 'company', 'Olvi',
'introducing', 'new', 'long', 'drink', 'Olvi', 'Kultalonkero', '', '', 'golden',
'long', 'drink', '', '', 'market', 'Finland', 'spring', '2009', '']
Sentence after removing stopwords: ['This', 'includes', 'EUR', '395', 'mn',
'change', 'fair', 'value', 'investment', 'properties', '']
Sentence after removing stopwords: ['The', 'company', 'share', 'quoted',
'NASDAQ', 'OMX', 'Helsinki', 'Rautaruukki', 'Oyj', '', 'RTRKS', '']
Sentence after removing stopwords: ['US', 'District', 'Judge', 'Douglas', 'P',
'Woodlock', 'yesterday', 'extended', 'Jan', '17', 'temporary', 'restraining',
'order', 'March', '7', '']
Sentence after removing stopwords: ['Vacon', 'recently', 'announced', 'plans',
'build', 'North', 'American', 'headquarters', '5', 'Business', 'Park',
'Chambersburg', '']
```

```
Sentence after removing stopwords: ['These', 'sections', 'put', 'place', 'form',
'loadbearing', 'steel', 'structure', 'bridge', '', '', 'says', 'Sami', 'Eronen',
'', 'Senior', 'Vice', 'President', '', 'Infrastructure', 'Northern', 'Europe',
'', 'Ruukki', 'Construction', '']
Sentence after removing stopwords: ['In', 'future', '', 'plant', 'focus',
'production', 'flange', 'profiles', 'wind', 'farm', 'towers', '']
Sentence after removing stopwords: ['Elisa', 'Corporation', 'disclose',
'financial', 'statements', '2006', 'Thursday', '', '8', 'February', '2007', '']
Sentence after removing stopwords: ['The', 'huge', 'bridge', 'girders',
'delivered', 'site', 'plant', 'Ylivieska', '', 'Finland', '']
Sentence after removing stopwords: ['The', 'group', 'net', 'sales', '2007',
'EUR683', '6']
Sentence after removing stopwords: ['On', 'January', '29', '', '2009', 'The',
'largest', 'Nordic', 'bank', 'Nordea', 'Finnish', 'retail', 'chain',
'Stockmann', 'launched', 'regionally', 'unique', 'cooperation', 'project', '',
'first', 'introduce', 'common', 'MasterCard', 'credit', 'card', 'enabling',
'payments', 'different', 'states', 'stores', '']
Sentence after removing stopwords: ['Patrizia', 'adds', 'acquisition',
'portfolio', 'already', 'worth', 'EUR3bn', '']
Sentence after removing stopwords: ['hybrid', 'bond', '18', 'January', '2010',
'', 'Finnish', 'IT', 'consultancy', 'Trainers', '', 'House', 'Oyj', 'HEL', '',
'TRH1V', 'said', 'last', 'Friday', 'resolved', 'issue', 'EUR5m', 'hybrid',
'bond', 'domestic', 'investors', 'bid', 'strengthen', 'capital', 'structure',
ויי
Sentence after removing stopwords: ['The', 'orangehandled', 'scissors',
'Fiskars', 'part', 'permanent', 'design', 'collection', 'Museum', 'Modern',
'Art', 'New', 'York', '', 'well', 'Philadelphia', 'Museum', 'Art', '']
Sentence after removing stopwords: ['Featuring', 'S60', 'user', 'interface', '',
'135gram', 'model', 'also', 'comes', '24inch', 'quarter', 'VGA', 'display',
'100', 'megabytes', 'internal', 'memory', '', 'expandable', 'Micro', 'Secure',
'Digital', 'slot', '']
Sentence after removing stopwords: ['The', 'company', 'board', 'directors',
'propose', 'dividend', 'EUR', '095', 'per', 'share', '2008', 'annual',
'general', 'meeting', '', 'scheduled', 'held', 'March', '23', '', '2009', '']
Sentence after removing stopwords: ['Technopolis', 'Finnish', 'operations',
'Oulu', '', 'Vantaa', '', 'Espoo', '', 'Lappeenranta', '', 'Jyvaskyla',
'Tampere', 'also', 'preparing', 'expand', 'operations', 'Russia', '']
Sentence after removing stopwords: ['Financial', 'Statements', 'include',
'consolidated', 'financial', 'statements', 'Group', '', 'Board', 'Directors',
'', 'Report', '', 'Auditors', '', 'Report', 'Corporate', 'Governance',
'Statement', '']
Sentence after removing stopwords: ['Atria', 'said', 'offer', 'would', 'give',
'Swedish', 'company', 'continued', 'ownership', 'control', 'slaughtering',
'cutting', 'operations', '']
Sentence after removing stopwords: ['ZAO', 'YIT', 'Moskovia', 'builds',
'housing', 'Moscow', 'surrounding', 'cities', '']
Sentence after removing stopwords: ['Sunrise', 'Resources', 'operates',
'Russian', 'nearshore', 'development', 'markets', 'whollyowned', 'Russian',
```

```
'subsidiary', '80', '', 'personnel', 'Russia', '']
Sentence after removing stopwords: ['Russia', 'Video', 'International', 'Group',
'holds', 'controlling', 'stake', 'Russian', 'Media', 'Ventures', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'Oct', '15', '',
'Aaron', 'Moss', 'Hampshire', '', 'Great', 'Britain', '', 'developed',
'ornamental', 'design', 'handset', '', 'US', 'Patent', '', 'Trademark',
'Office', 'announced', '']
Sentence after removing stopwords: ['Finnish', 'Raute', 'Precision', 'supplies',
'weighing', 'dosing', 'systems', 'plants', 'changing', 'name', 'Lahti',
'Precision', '']
Sentence after removing stopwords: ['CapMan', 'Plc', 'Press', 'Release', '31',
'March', '2008', 'Jukka', 'Ruuska', '', 'President', 'OMX', 'Nordic',
'Exchanges', 'Stockholm', 'Stock', 'Exchange', '', 'transfer', 'CapMan',
'effective', 'later', 'September', '2008', '']
Sentence after removing stopwords: ['HELSINKI', '', 'AFX', '', 'Outokumpu',
'said', 'agreed', 'sell', 'Hitura', 'nickel', 'mine', 'Finland', 'Canadian',
'group', 'Belvedere', 'Resources', 'Ltd', '10', 'mln', 'eur', 'worth',
'Belvedere', 'shares', '']
Sentence after removing stopwords: ['', 'Cash', 'flow', 'operating',
'activities', 'investments', 'EUR', '76', 'million', 'EUR', '25', 'million', '']
Sentence after removing stopwords: ['Glaston', 'wellknown', 'brands',
'Bavelloni', '', 'preprocessing', 'machines', 'tools', '', 'Tamglass',
'Uniglass', '', 'safety', 'glass', 'machines', 'Albat', '', 'Wirsam',
'software', 'solutions', '']
Sentence after removing stopwords: ['The', 'subsidiary', 'setting', 'facility',
'manufacturing', 'highdensity', 'interconnection', 'printed', 'circuit',
'boards', 'PCBs', 'Nokia', 'special', 'economic', 'zone', 'Sriperumbudur',
'near', 'Chennai', '']
Sentence after removing stopwords: ['Of', 'shares', '14747084', 'held',
'Company', 'number', 'outstanding', 'shares', 'voting', 'rights', 'attached',
'shares', 'amounts', 'thus', '161256847', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'Oct', '3', '',
'Markka', 'A', 'Oksanen', 'Harald', 'Kaaja', '', 'Helsinki', '', 'Finland', '',
'Juha', 'Salokannel', 'Kangasala', '', 'Finland', '', 'Arto', 'Palin', 'Viiala',
'', 'Finland', '', 'developed', 'system', 'providing', 'communications',
'security', '']
Sentence after removing stopwords: ['A', 'broad', 'range', 'connectivity',
'options', 'including', '3G', '', 'HSPA', 'WiFi', 'gives', 'consumers', 'high',
'speed', 'access', 'Internet', '']
Sentence after removing stopwords: ['After', 'piloting', '', 'instrument',
'developed', 'according', 'experiences', 'gained', '']
Sentence after removing stopwords: ['Odell', 'contacted', 'State', 'Finland',
'issue', '']
Sentence after removing stopwords: ['cents', 'Scout', 'potential',
'acquisition', 'targets', '', 'detailed', 'insight', 'companies', 'financial',
'operational', 'performance', '']
Sentence after removing stopwords: ['The', 'executive', 'said', 'countries',
'Brazil', '', 'Chile', '', 'Argentina', 'Mexico', 'lead', 'adoption',
```

```
'business', 'Ethernet', 'services', 'segment', '', 'Brazil', 'Mexico', 'early',
'adopters', 'carrier', 'Ethernet', 'mobile', 'backhaul', '']
Sentence after removing stopwords: ['Digia', 'also', 'set', 'two',
'subsidiaries', '', 'Digia', 'Norway', 'AS', 'Digia', 'USA', 'Inc', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'July', '11',
'', 'Hannu', 'Kahonen', 'Juuka', '', 'Finland', '', 'developed', 'ornamental',
'design', 'handle', 'fire', 'pit', 'door', '', 'US', 'Patent', '', 'Trademark',
'Office', 'announced', '']
Sentence after removing stopwords: ['Our', 'customers', 'come', 'following',
'countries', '', 'UK', '', 'USA', '', 'Spain', '', 'France', '', 'Italy', '',
'Germany', '', 'China', '', 'Hong', 'Kong', '', 'Sweden', '', 'Norway', '',
'Netherlands', '', 'Austria', '', 'Belgium', '', 'Switzerland', '', 'Czech',
'Republic', '', 'Finland', '', 'Canada', '', 'Russia', '', 'Ukraine', '',
'Denmark', '', 'Ireland', '', 'South', 'Korea', 'Liechtenstein', '']
Sentence after removing stopwords: ['The', 'Swedish', 'subsidiary', 'holds',
'10', '', 'net', 'smelter', 'return', '', 'NSR', '', 'royalties', 'two',
'advanced', 'copper', 'projects', 'northern', 'Sweden', '', 'Viscaria', 'Adak',
'Projects', '', 'developed', 'Avalon', 'Minerals', 'Ltd', 'ASX', '', 'AVI', '']
Sentence after removing stopwords: ['The', 'report', 'also', 'said', 'Nokia',
'operations', 'comprising', 'sites', 'Bochum', '', 'Ulm', '', 'Dusseldorf', '',
'Munich', 'Frankfurt', 'posted', 'operating', 'profit', 'interest', '246',
'mln', 'eur', '']
Sentence after removing stopwords: ['A', 'coker', 'crane', 'supplied', 'Tesoro',
'Corporation', 'Golden', 'Eagle', 'Refinery', 'Martinez', '', 'California', '',
'similar', 'crane', 'delivered', 'BP', 'Castell', 'refinery', 'Spain', '']
Sentence after removing stopwords: ['The', 'parties', 'agreed', 'disclose',
'transaction', 'value', '']
Sentence after removing stopwords: ['Later', '', '150', 'Finnishmade', 'houses',
'build', 'area', '']
Sentence after removing stopwords: ['In', 'next', 'years', '', 'ICT', 'sector',
'share', 'electricity', 'consumption', 'raised', 'increase', 'popularity',
'smartphones', '']
Sentence after removing stopwords: ['Our', 'customers', 'come', 'following',
'countries', '', 'UK', '', 'USA', '', 'Spain', '', 'France', '', 'Italy', '',
'Germany', '', 'China', '', 'Sweden', '', 'Norway', '', 'Netherlands', '',
'Austria', '', 'Belgium', '', 'Switzerland', '', 'Czech', 'Republic', '',
'Serbia', '', 'Finland', '', 'Canada', '', 'Russia', '', 'Ukraine', '',
'Portugal', '', 'Denmark', '', 'Ireland', '', 'South', 'Korea', '', 'Estonia',
'Liechtenstein', '']
Sentence after removing stopwords: ['Choose', 'Giant', 'Countdown', 'red',
'head', 'rainbow', 'trout', '', 'Giant', 'Shad', 'Rap', 'perch', 'color', '']
Sentence after removing stopwords: ['Ruukki', 'restructuring', 'commercial',
'industrial', 'construction', 'operations', 'pursuit', 'permanent',
'improvements', 'whilst', 'adjusting', 'operations', 'market', 'conditions', '']
Sentence after removing stopwords: ['OlliPekka', 'Laine', 'appointed',
'Chairman', 'Erkki', 'PehuLehtonen', 'Vice', 'Chairman', 'Board', '']
Sentence after removing stopwords: ['The', 'EBRD', 'using', 'funds', 'provide',
'216', 'million', 'A', 'loan', 'B', 'portion', '10', 'million', 'Euros',
```

```
'syndicated', 'two', 'Finnish', 'commercial', 'banks', '', 'Nordea', 'Bank',
'Finland', 'Plc', '77', 'million', 'Euros', 'Pohjola', 'Bank', 'Plc', '23',
'million', 'Euros', '']
Sentence after removing stopwords: ['It', 'area', 'highly', 'valued', '',
'land', 'already', 'built', '']
Sentence after removing stopwords: ['Symphony', 'Services', 'provides',
'development', 'services', 'Aldata', 'GOLD', '']
Sentence after removing stopwords: ['The', 'unit', 'clients', 'mainly', 'field',
'specialist', 'convenience', 'goods', '', 'well', 'textile', '', 'shoe',
'furniture', 'businesses', '']
Sentence after removing stopwords: ['Efore', 'decided', 'establish', 'company',
'eletric', 'vehicle', '', 'EV', '', 'business', 'China', '']
Sentence after removing stopwords: ['The', 'reason', 'St', 'Petersburg',
'status', 'capital', '', 'one', 'participants', 'meeting', 'quoted', 'Chikunov',
'saying', '']
Sentence after removing stopwords: ['The', 'acquisition', 'financed', '', '256',
'billion', 'debt', 'arranged', 'Goldman', '', 'Sachs', '', 'Co', '']
Sentence after removing stopwords: ['Nokia', 'enough', 'users', 'well', '']
Sentence after removing stopwords: ['Scanfil', 'holdings', 'include', '100', '',
'contract', 'electronics', 'manufacturer', 'Scanfil', 'EMS', 'Group', '']
Sentence after removing stopwords: ['The', 'online', 'ice', 'chart', 'shows',
'ice', 'area', 'Estonia', 'sea', 'ports', 'coast', 'Gulf', 'Finland', '']
Sentence after removing stopwords: ['Latin', 'America', 'currently', 'accounts',
'approximately', '40', '', 'sales', 'Tecnotree', '', 'company', 'president',
'CEO', 'Eero', 'Mertano', 'recently', 'told', 'BNamericas', '']
Sentence after removing stopwords: ['', 'These', 'patronage', 'refunds',
'reward', 'members', 'use', 'feebased', 'services', 'make', 'positive',
'contribution', 'CenCorp', 'operating', 'results', '', '', 'said', 'Bill',
'Walby', '', 'CenCorp', 'CEO', '']
Sentence after removing stopwords: ['They', 'responsible', 'operations', '',
'customer', 'relationships', '', 'development', '']
Sentence after removing stopwords: ['', 'This', 'order', 'included', 'Wartsila',
'order', 'book', 'second', 'quarter', '', '', 'company', 'added', '']
Sentence after removing stopwords: ['', 'This', 'transaction', 'supports',
'Huhtamaki', 'strategic', 'review', 'rigid', 'plastic', 'consumer', 'goods',
'operations', '', '', 'says', 'Huhtamï¿%ki', 'Oyj', 'CEO', 'Jukka', 'Moisio',
'']
Sentence after removing stopwords: ['As', 'condition', 'deal', '', 'Savcor',
'Alfa', 'bought', 'Photonium', 'Akseli', 'Lahtinen', 'Inc', 'business',
'operations', 'prior', 'deal', '']
Sentence after removing stopwords: ['Following', 'issue', '', 'number',
'shares', 'Swedish', 'company', 'grow', '9', '', '']
Sentence after removing stopwords: ['Glaston', 'share', 'GLA1V', 'listed',
'NASDAQ', 'OMX', 'Helsinki', '', 'Mid', 'Cap', 'List', '']
Sentence after removing stopwords: ['', 'Pulp', 'paper', 'industries',
'growing', 'countries', 'like', 'China', 'Russia', '']
Sentence after removing stopwords: ['Efore', 'CEO', 'Reijo', 'Maihaniemi',
'said', 'company', 'developed', 'already', 'delivered', 'power', 'supply',
```

```
'units', 'respective', 'systems', 'based', 'technology', 'Chinese', 'sector',
'company', 'ZTE', 'Corp', 'SHE', '', '000063', '']
Sentence after removing stopwords: ['industry', 'Asia', 'ï; %', 'Pakistan', '',
'Malaysia', '', 'Taiwan', 'Philippines', 'Today', '', 'Global', 'Research', '',
'Data', 'Services', 'going', 'publish', 'several', 'market', 'analyses',
'cement', 'markets', 'Asia', '']
Sentence after removing stopwords: ['A', 'total', '750330', 'new', 'Citycon',
'shares', 'nominal', 'value', 'EUR', '135', 'per', 'share', 'subscribed',
'December', 'exercising', 'ABC', 'options', 'based', 'company', 'stock',
'option', 'plan', '1999', '']
Sentence after removing stopwords: ['', 'Lemminkainen', 'Talo', 'Oy', 'Lahti',
'office', 'significant', 'logistics', 'business', 'premises', 'constructor', '']
Sentence after removing stopwords: ['The', 'building', 'complex', 'consists',
'highquality', 'office', 'retail', 'space', 'totalling', '49200', 'square',
'metres', '', 'company', 'said', '']
Sentence after removing stopwords: ['Net', 'sales', '2010', 'EUR', '20',
'billion', '', 'international', 'operations', 'accounted', 'roughly', 'quarter',
Sentence after removing stopwords: ['QPR', 'ProcessGuide', 'available',
'system', 'solution', 'centralized', 'storage', 'management', 'process',
'content', 'well', 'standalone', 'desktop', 'version', '']
Sentence after removing stopwords: ['Sanoma', 'Magazines', 'International',
'invite', 'shareholders', 'holding', 'approximately', '15', '', 'shares',
'sell', 'shares', '']
Sentence after removing stopwords: ['The', 'recruits', 'completed', 'Kretailer',
'trainee', 'program', 'qualified', 'start', 'career', 'independent',
'retailers', 'Kstores', '']
Sentence after removing stopwords: ['The', 'Network', 'Test', 'Business',
'part', 'Elektrobit', 'Test', 'Automation', 'Business', 'Segment', 'employs',
'39', 'people', 'Finland', '22', 'people', 'abroad', '', 'mainly', 'US', 'Asia',
ןיי
Sentence after removing stopwords: ['Nokian', 'Tyres', '', 'tyres',
'considered', 'genuine', 'winter', 'tyres', 'Russia', '']
Sentence after removing stopwords: ['The', 'joint', 'venture', 'planning',
'quick', 'timetable', 'negotiating', 'lease', 'potential', 'wind', 'farm',
'areas', 'charting', 'feasibility', 'wind', 'farms', '']
Sentence after removing stopwords: ['Elcoteq', 'global', 'network', 'After',
'Market', 'Service', 'sites', 'long', 'experience', 'serving', 'Consumer',
'Electronics', 'Systems', 'Solutions', 'customers', '']
Sentence after removing stopwords: ['GeoSentric', 'flagship', 'product',
'GyPSii', 'platform', '', 'uses', 'pioneering', 'geolocation', 'software',
'technology', 'connect', 'people', 'people', '', 'people', 'places', 'new',
'exciting', 'social', 'community', 'locationspecific', 'services', '']
Sentence after removing stopwords: ['Atria', 'also', 'buy', 'shares',
'Kauhajoen', 'Teurastamokiinteistot', 'Oy', 'Kauhajoki', 'slaughterhouse',
'propertyfrom', 'Itikka', 'Cooperative', '']
Sentence after removing stopwords: ['It', 'offers', 'advanced', 'machinery',
'maintenance', 'process', 'development', 'services', 'pulp', 'paper',
```

```
'industry', 'Northern', 'China', '']
Sentence after removing stopwords: ['In', 'addition', 'reduction', 'nine',
'persons', 'made', 'pension', 'arrangements', '', 'company', 'added', '']
Sentence after removing stopwords: ['No', 'decision', 'sale', 'issued',
'existing', 'treasury', 'shares', 'YA', 'Global', 'made', 'yet', '']
Sentence after removing stopwords: ['RK', 'Group', '', 'headquartered',
'Vantaa', '', 'Finland', '', 'one', 'Europe', 'leading', 'machinery', 'rental',
'services', '']
Sentence after removing stopwords: ['In', '2009', '', 'reported', 'net',
'sales', 'approximately', 'EUR', '6mn', '']
Sentence after removing stopwords: ['Following', 'strategy', '', 'Tikkurila',
'established', 'fullyowned', 'sales', 'company', 'T00', 'Tikkurila', 'Almaty',
'', 'Kazakhstan', '', 'marketing', 'decorative', 'paints', 'Finnish',
'Tikkurila', 'brand', 'Russian', 'Teks', 'brand', '']
Sentence after removing stopwords: ['Part', 'reductions', 'made', 'retirement',
'arrangements', '']
Sentence after removing stopwords: ['The', 'corresponding', 'increase', 'share',
'capital', '', 'EUR422', '754', '', 'entered', 'Trade', 'Register', 'today', '']
Sentence after removing stopwords: ['News', 'Corp', 'MySpacecom', 'Web', 'site',
'display', 'submissions', 'expanded', 'Broadband', 'Emmy', 'Awards', 'part',
'effort', 'identify', 'aspiring', 'video', 'artists', '']
Sentence after removing stopwords: ['The', 'company', 'says', 'measures',
'longer', 'needed', '']
Sentence after removing stopwords: ['Renesas', 'Mobile', 'Europe', 'Ltd',
'approximately', '470', 'employees', 'Oulu', '']
Sentence after removing stopwords: ['Its', '168', 'asset', 'management',
'experts', 'manage', 'assets', 'worth', 'EUR', '35', 'billion', '']
Sentence after removing stopwords: ['GenVec', 'biopharmaceutical', 'company',
'developing', 'novel', 'therapeutic', 'drugs', 'vaccines', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'export', 'industry',
'forms', 'large', 'clientele', 'packaging', 'industry', '']
Sentence after removing stopwords: ['The', 'objective', 'trading', 'shares',
'commence', 'May', '2', '', '2007', '']
Sentence after removing stopwords: ['com', 'possibly', 'also', 'photomsn', '']
Sentence after removing stopwords: ['The', 'MET', 'located', 'Central',
'Business', 'District', '', 'CBD', '', 'Bangkok', '']
Sentence after removing stopwords: ['Bertrand', 'Sciard', 'vice', 'chairman',
'board', 'directors', 'Aldata', 'Solution', 'since', 'April', '2007', '']
Sentence after removing stopwords: ['Less', 'ten', 'people', 'face', 'pension',
'agreements', '']
Sentence after removing stopwords: ['The', 'company', 'reported', 'net',
'sales', 'EUR550m', '2005', '3200', 'employees', '']
Sentence after removing stopwords: ['EXEL', 'COMPOSITES', 'IN', 'BRIEF', 'Exel',
'Composites', 'technology', 'company', 'designs', '', 'manufactures', 'markets',
'composite', 'profiles', 'tubes', 'industrial', 'applications', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'March', '20',
'', 'Patrik', 'Flykt', 'Timo', 'Alakoski', '', 'Helsinki', '', 'Finland', '',
'Tapio', 'Suihko', 'Nadarajah', 'Asokan', '', 'Espoo', '', 'Finland', '',
```

```
'developed', 'method', 'mobility', 'support', 'Internettype', 'protocol',
'traffic', 'communication', 'system', '']
Sentence after removing stopwords: ['CapMan', 'first', 'real', 'estate', 'fund',
'', 'total', 'investment', 'capacity', '', 'EURO', '', '500', 'million',
'closed', 'June', '2005', '', 'invested', 'commercial', 'properties',
'Helsinki', 'metropolitan', 'area', '']
Sentence after removing stopwords: ['Finnlines', 'said', 'deal', 'part',
'strategy', 'focus', 'core', 'businesses', '']
Sentence after removing stopwords: ['Marathon', '46', 'percent', 'stake', 'PLX',
'', 'said', '', 'according', 'Bloomberg', '']
Sentence after removing stopwords: ['The', 'floor', 'area', 'Yliopistonrinne',
'project', '7900', 'sq', 'building', 'gross', 'area', 'total', '12800', 'sq',
'A', 'total', '251', '', 'facilities', 'let', '']
Sentence after removing stopwords: ['Harju', 'Elekter', 'founded', '1968', '',
'leading', 'producer', 'electrical', 'equipment', 'materials', 'Baltic',
'States', '']
Sentence after removing stopwords: ['Finland', 'dominating', 'rail', 'company',
'VR', 'planning', 'set', 'infected', 'passengers', 'longdistance', 'trip',
'separate', 'carriage', '']
Sentence after removing stopwords: ['Tecnomen', '', 'headquartered', 'Espoo',
'', 'Finland', '', 'develops', 'messaging', 'charging', 'solutions',
'telecomms', 'operators', 'service', 'providers', 'worldwide', '']
Sentence after removing stopwords: ['Private', 'equity', 'investor', 'CapMan',
'', 'owner', 'Finnish', 'Lumene', 'cosmetics', 'company', '', 'planning',
'list', 'Lumene', '']
Sentence after removing stopwords: ['The', 'mall', 'financed', 'parity',
'basis', 'Pearl', 'Plaza', 'LLC', '', 'joint', 'venture', 'company',
'established', 'Chinese', 'investor', 'Shanghai', 'Industrial', 'Investment',
'Holdings', 'Co', 'Ltd', '', 'SRV', 'Group', '']
Sentence after removing stopwords: ['BG', 'Crane', 'strong', 'customer', 'base',
'onroad', 'load', 'handling', 'related', 'installation', 'service',
'businesses', '']
Sentence after removing stopwords: ['The', 'percentages', 'shares', 'voting',
'rights', 'calculated', 'proportion', 'total', 'number', 'shares', 'registered',
'Trade', 'Register', 'total', 'number', 'voting', 'rights', 'related', '']
Sentence after removing stopwords: ['The', 'impact', 'TietoEnator', 'net',
'sales', '2008', 'purchase', 'expected', '11', 'mln', 'euro', '', '159', 'mln',
Sentence after removing stopwords: ['The', 'new', 'location', 'nt', 'change',
'Wellmont', 'store', 'air', 'transport', 'service', '']
Sentence after removing stopwords: ['Comptel', 'Corporation', 'publish',
'financial', 'statements', '2008', '12', 'February', '2009', '']
Sentence after removing stopwords: ['This', 'release', 'offer', 'securities',
'sale', 'United', 'States', 'elsewhere', '']
Sentence after removing stopwords: ['SRV', 'also', 'build', 'aqua', 'park',
'wellness', 'area', '', 'restaurant', 'multifunctional', 'ice', 'arena', '']
Sentence after removing stopwords: ['Marketing', 'use', 'Tikkurila', 'existing',
'infra', 'structure', 'local', 'knowledge', 'Russia', '']
```

```
Sentence after removing stopwords: ['', 'Nokia', 'interested', 'bring', 'Nokia',
'market', '', '']
Sentence after removing stopwords: ['The', 'beers', 'differ', 'slightly',
'mainstream', 'beers', '']
Sentence after removing stopwords: ['It', 'also', 'process', 'taking', 'seat',
'CapMan', 'board', '', 'course', 'support', 'CapMan', 'management', '']
Sentence after removing stopwords: ['It', '', 'fingerfriendly', '', '',
'opinion', '', 'really', 'fast', '']
Sentence after removing stopwords: ['Global', 'Markets', 'Direct', 'Pohjola',
'Bank', 'plc', '', 'Financial', 'Analysis', 'Review', 'indepth', 'business', '',
'financial', 'analysis', 'Pohjola', 'Bank', 'plc', '']
Sentence after removing stopwords: ['The', 'company', 'also', 'appointed',
'Leif', 'Rosen', 'head', 'Special', 'Plate', 'unit', 'includes', 'quarto',
'plate', 'units', 'Degerfors', '', 'Sweden', '', 'New', 'Castle', '', 'USA', '',
'unit', 'Willich', '', 'Germany', '', 'well', 'Pressplate', 'Prefab', 'Avesta',
'Plate', 'Service', 'Centre', 'Nordic', 'Degerfors', '']
Sentence after removing stopwords: ['Protalix', '', '42', 'million', 'cash',
'sales', '']
Sentence after removing stopwords: ['If', 'employee', 'leaves', 'company',
'within', 'duration', 'cover', '', 'money', 'invested', 'ensure', 'commitment',
'returned', 'company', '']
Sentence after removing stopwords: ['Amanda', 'said', 'already', 'made', 'USD5',
'0', 'investment', 'commitment', 'Russia', 'Partners', 'II', 'fund', 'July',
'2005', '']
Sentence after removing stopwords: ['CapMan', '', 'asset', 'manager', '', 'EUR',
'3bn', 'worth', 'assets', 'management', 'Nordic', 'region', '']
Sentence after removing stopwords: ['In', '2007', '', 'Group', 'net', 'sales',
'stood', 'EUR', '22', 'million', '150', 'employees', 'end', 'June', '', '2008',
ןיי
Sentence after removing stopwords: ['Following', 'registration', '', 'number',
'issued', 'outstanding', 'shares', 'Basware', '12890829', '']
Sentence after removing stopwords: ['He', 'resting', 'comfortably', 'looking',
'forward', 'getting', 'back', 'work', '', '']
Sentence after removing stopwords: ['In', 'fourth', 'quarter', '2006', '',
'OKO', 'Banks', 'expects', 'operating', 'environment', 'Banking', 'Investment',
'Services', 'remain', 'similar', 'JanuarySeptember', '2006', '']
Sentence after removing stopwords: ['Construction', 'expected', 'completed',
'summer', '2011', '']
Sentence after removing stopwords: ['When', 'completed', '', '120meter',
'Watchtower', 'highest', 'building', 'Ireland', '']
Sentence after removing stopwords: ['The', 'volume', 'investments', 'two',
'phases', 'project', 'estimated', 'USD', '300mn', '', 'EUR', '21503', 'mn', '',
Sentence after removing stopwords: ['Kaukopartio', 'Oy', 'acquired',
'specialized', 'knowledge', 'Far', 'Eastern', 'operations', '', 'industrial',
'sourcing', 'services', 'core', 'competence', '']
Sentence after removing stopwords: ['The', 'two', 'sellers', 'Finnish',
'National', 'Fund', 'RD', '', 'Sitra', '', 'Oras', 'Invest', 'Oy', '', 'also',
```

```
'sold', 'half', 'shareholdings', '', 'leaving', '38', 'pct', '32', 'pct',
'company', 'respectively', '']
Sentence after removing stopwords: ['Under', 'agreement', '', 'Pfizer',
'funding', 'Biotie', 'research', 'activities', 'PDE10', 'phosphodiesterase',
'10', 'inhibitor', 'program', 'since', 'start', 'late', '2006', 'sole',
'authority', 'develop', 'discovered', 'compounds', '']
Sentence after removing stopwords: ['Talvivaara', 'Mining', 'Company', 'PLC',
'', 'Talvivaara', 'Mining', '', '', 'LSE', '', 'TALV', '', 'Finlandbased',
'nickel', 'mining', 'business', '', 'installed', 'second', 'production', 'line',
'metals', 'recovery', 'plant', 'June', '9', '', '2010', '']
Sentence after removing stopwords: ['Enclosed', 'Affecto', 'call',
'Extraordinary', 'General', 'Meeting', 'held', 'July', '10th', 'main', 'agenda',
'approve', 'authorization', 'Board', 'proposed', 'share', 'issue', 'related',
'Component', 'Software', 'acquisition', '', 'elect', 'Haakon', 'Skaarer',
'Affecto', 'board', '']
Sentence after removing stopwords: ['The', 'outsourcing', 'agreement', '',
'covers', 'equipment', 'depots', 'Turku', 'Tampere', '', 'run', 'five', 'years',
'', 'Cramo', 'said', 'Thursday', '']
Sentence after removing stopwords: ['UPM', 'aim', 'secure', 'Botnia',
'strategic', 'development', 'investments', '']
Sentence after removing stopwords: ['Technopolis', 'plans', 'develop', 'stages',
'area', 'less', '100000', 'square', 'meters', 'order', 'host', 'companies',
'working', 'computer', 'technologies', 'telecommunications', '', 'statement',
'said', '']
Sentence after removing stopwords: ['Protalix', 'closed', '', '1071', 'Friday',
'American', 'Stock', 'Exchange', '', 'giving', 'market', 'cap', '', '827',
'million', '']
Sentence after removing stopwords: ['The', 'changes', 'take', 'effect', '1',
'January', '2010', '', 'estimated', 'impact', 'number', 'employees', '']
Sentence after removing stopwords: ['Nokia', 'also', 'negotiating', 'product',
'portfolio', 'new', 'company', '']
Sentence after removing stopwords: ['The', 'Whitehall', 'Street', 'Real',
'Estate', 'Funds', 'invest', 'real', 'estate', 'real', 'estate', 'related',
'assets', '', 'principally', 'acquisition', 'real', 'estate', 'companies', '',
'real', 'property', 'mortgage', 'loans', '']
Sentence after removing stopwords: ['Exports', 'make', '80', 'per', 'cent',
'sales', '', 'name', 'Glaston', 'also', 'reflects', 'truly', 'internationally',
'operating', 'company', '', '', 'explains', 'Kyro', 'President', '', 'CEO',
'Mika', 'Seitovirta', '']
Sentence after removing stopwords: ['In', 'February', '2011', '', 'new',
'wording', 'Identity', 'Documents', 'Act', 'makes', 'Mobile', 'ID',
'stateapproved', 'electronic', 'document', 'February', '1st', '2011', 'entered',
'force', '']
Sentence after removing stopwords: ['Combined', 'net', 'sales', '2006', '',
'27', 'million', 'EBITDA', '', '137', 'million', '']
Sentence after removing stopwords: ['Vacon', 'aims', 'establish', 'presence',
'solar', 'energy', 'business', 'various', 'parts', 'world', 'towards', 'end',
'2010', '', 'said', 'Olli', 'Teva', '', 'marketing', 'director', 'renewable',
```

```
'energy', 'applications', '']
Sentence after removing stopwords: ['The', 'move', 'carried', 'transferring',
'HKScan', 'productionrelated', 'property', '', 'plant', '', 'equipment', '',
'well', 'holdings', 'subsidiaries', 'associate', 'companies', 'country',
'HKScan', 'Finland', '']
Sentence after removing stopwords: ['A', 'total', '', '78', 'million',
'invested', 'project', '']
Sentence after removing stopwords: ['We', 'bring', 'new', '', 'committed',
'leadership', 'business', 'strategic', 'knowhow', 'company', 'buy', '']
Sentence after removing stopwords: ['Yesterday', '', 'Legrand', 'issued',
'E300', 'million', 'fixed', 'rate', 'deal', 'maturing', '2017', '']
Sentence after removing stopwords: ['Regulatory', 'News', '', 'The',
'Nomination', 'Committee', 'Cybercom', '', 'STO', '', 'CYBE', '', '',
'unanimous', 'proposal', '', 'proposes', 'election', 'Jon', 'Risfelt', 'new',
'Chairman', 'Board', '']
Sentence after removing stopwords: ['Karachi', '', 'Sept', '14', '', 'Ixonos',
'', 'world', 'leader', 'development', 'integration', 'solutions', 'handheld',
'devices', '', 'announced', 'implementing', 'touch', 'screen', 'mobile', 'user',
'interface', 'solution', 'Intel', 'Atom', 'processor', 'Z6xx', 'based',
'smartphones', '']
Sentence after removing stopwords: ['The', 'total', 'project', 'duration',
'three', 'years', 'valued', 'EUR11', '5']
Sentence after removing stopwords: ['One', 'even', 'receive', 'spot', 'alerts',
'soon', 'jobs', 'posted', '', 'putting', 'front', 'queue', 'opportunities', '']
Sentence after removing stopwords: ['Country', '', '', 'Switzerland', 'Sector',
'', 'Pharmaceuticals', 'Target', '', 'Synosia', 'Therapeutics', 'Holding', 'AG',
'Buyer', '', 'Biotie', 'Therapies', 'Corp', 'Deal', 'size', 'USD', '', '1294',
'Type', '', 'Corporate', 'acquisition', 'Financing', '', 'Allstock', 'Status',
'', 'Closed']
Sentence after removing stopwords: ['The', 'inventor', 'issued', 'US', 'Patent',
'No', '']
Sentence after removing stopwords: ['Boomerang', 'Boats', 'net', 'sales', 'EUR',
'41', 'mn', 'made', 'operating', 'profit', 'EUR', '04', 'mn', '2006', '']
Sentence after removing stopwords: ['Los', 'Angelesbased', 'Pacific', 'Office',
'Properties', 'Trust', 'acquires', '', 'owns', '', 'operates', 'office',
'properties', 'western', 'US', '', 'focusing', 'initially', 'markets',
'Honolulu', '', 'San', 'Diego', '', 'Los', 'Angeles', '', 'Phoenix', '']
Sentence after removing stopwords: ['Customers', 'wave', 'cards', 'front',
'reader', 'make', 'payments', '', 'similar', '', 'touch', 'go', '', 'cards',
'used', 'transport', 'systems', '']
Sentence after removing stopwords: ['shock', 'phase', '', '', 'consumers',
'started', 'plan', 'implement', 'building', 'projects', '']
Sentence after removing stopwords: ['The', 'company', 'designs', '',
'manufactures', 'markets', 'highquality', 'clothing', '', 'interior',
'decoration', 'textiles', '', 'bags', 'accessories', '']
Sentence after removing stopwords: ['The', 'train', 'expected', 'cross',
'Russian', 'territory', '9', 'days', '', 'reaching', 'Vostochny', 'port', '']
Sentence after removing stopwords: ['The', 'goal', 'significant', 'expansion',
```

```
'Finland', 'northern', 'Baltic', 'region', '']
Sentence after removing stopwords: ['The', 'company', 'US', 'subsidiary',
'Vaisala', 'Inc', 'acquires', 'Aviation', 'Systems', 'Maintenance', '', 'Inc',
'ASMI', '', 'Kansas', '', 'US', 'based', 'airport', 'service', 'company', '26',
'million', 'USD', 'net', 'sales', '2008', '']
Sentence after removing stopwords: ['The', 'properties', 'purchased', 'Swedish',
'private', 'equity', 'real', 'estate', 'firm', 'Niam', 'Goldman', 'Sachs', '',
'Whitehall', 'Street', 'Real', 'Estate', 'Funds', '']
Sentence after removing stopwords: ['The', 'group', 'order', 'book', 'EUR',
'774', 'mn', 'end', '2007', '']
Sentence after removing stopwords: ['The', 'statutory', 'negotiations',
'headquarters', 'part', 'decrease', '']
Sentence after removing stopwords: ['The', 'copying', '', 'republication',
'redistribution', 'AFX', 'News', 'Content', '', 'including', 'framing',
'similar', 'means', '', 'expressly', 'prohibited', 'without', 'prior',
'written', 'consent', 'AFX', 'News', '']
Sentence after removing stopwords: ['Financial', 'terms', 'disclosed', '']
Sentence after removing stopwords: ['With', 'sales', '', '127', 'billion',
'last', 'twelve', 'months', 'ending', 'October', '', '2010', '9200', 'stores',
'35', 'states', '', 'Dollar', 'General', 'nation', 'largest', 'small', 'box',
'discount', 'retailer', '']
Sentence after removing stopwords: ['Jensen', '', 'Njastein', 'Mike', 'Critch',
'', 'head', 'Dovre', 'North', 'America', 'business', 'unit', '', 'report',
'Toivola', '']
Sentence after removing stopwords: ['The', 'shops', 'located', 'capital',
'region', 'PaijatHame', 'region', '']
Sentence after removing stopwords: ['This', 'implementation', 'upgrade',
'existing', 'system', '', 'enabling', 'voicemail', 'video', 'mail', 'housed',
'platform', '']
Sentence after removing stopwords: ['The', 'joint', 'venture', 'invest', 'EUR',
'500000', 'production', 'technology', 'straight', 'away', '']
Sentence after removing stopwords: ['Ahlstrom', '5800', 'employees', 'serve',
'customers', 'via', 'sales', 'offices', 'production', 'facilities', '20',
'countries', 'six', 'continents', '']
Sentence after removing stopwords: ['The', 'company', 'split', 'two', 'parts',
'coming', 'months', '', 'Essent', 'owning', 'operating', 'production', 'supply',
'', 'Enexis', 'owning', 'operating', 'grid', '']
Sentence after removing stopwords: ['3', 'January', '2011', '', 'Scandinavian',
'lenders', 'Sampo', 'Bank', '', 'HEL', '', 'SAMAS', '', '', 'Pohjola', 'Bank',
'', 'HEL', '', 'POH1S', '', 'Svenska', 'Handelsbanken', '', 'STO', '', 'SHB',
'A', '', 'provided', 'EUR160m', '', 'USD213m', '', 'line', 'credit',
'Lemminkainen', 'Oyj', '', 'HEL', '', 'LEM1S', '', '', 'Finnish',
'construction', 'firm', 'said', 'Friday', '']
Sentence after removing stopwords: ['The', 'composite', 'body', 'coated',
'hard', 'coating', 'layer', 'produced', 'thermal', 'spraying', '', 'coating',
'ground', '', '']
Sentence after removing stopwords: ['Mreal', '', 'part', 'Finnish', 'paper',
'maker', 'Metsaliitto', 'Group', '', 'due', 'release', 'secondquarter',
```

```
'report', 'around', '1200', 'EET', '5', 'August', '2010', '']
Sentence after removing stopwords: ['The', 'business', 'idea', 'Budget',
'Sport', 'offer', 'customers', 'wide', 'range', 'highquality', 'sports',
'equipment', 'clothing', 'low', 'prices', '', 'company', 'said', '']
Sentence after removing stopwords: ['Curators', 'divided', 'material', 'eight',
'themes', '']
Sentence after removing stopwords: ['The', 'contract', 'consists', 'new',
'building', 'area', '18000', 'sq', 'renovation', 'existing', 'buildings', '']
Sentence after removing stopwords: ['', 'Our', 'approach', 'much', 'use', 'raw',
'materials', 'produced', 'line', 'principles', 'sustainable', 'development', '']
Sentence after removing stopwords: ['The', 'maximum', 'amount', 'capital',
'loan', 'EUR30m', 'minimum', 'subscription', '', 'EUR10', '000', '']
Sentence after removing stopwords: ['A', '2001', 'agreement', 'expired',
'earlier', 'month', '']
Sentence after removing stopwords: ['GENEVA', '', 'Feb', '10', '', 'Tero',
'Aaltonen', '', 'Finland', 'developed', 'radio', 'resource', 'control',
'method', '']
Sentence after removing stopwords: ['The', 'server', 'responsible', 'managing',
'devices', 'user', 'accounts', 'desktop', 'client', 'application', 'enables',
'remote', 'access', 'mobile', 'phones', '']
Sentence after removing stopwords: ['Rapala', 'VMC', 'Corporation', '',
'Rapala', '', 'Finlandbased', 'company', 'engaged', 'manufacture',
'distribution', 'fishing', 'equipment', 'accessories', '']
Sentence after removing stopwords: ['Seventythree', 'also', 'extensive',
'training', 'products', 'built', 'latest', 'ArchestrA', 'technologies', '',
'Wonderware', 'System', 'Platform', '']
Sentence after removing stopwords: ['The', 'Economic', 'Development', 'Trade',
'Ministry', 'Industry', 'Energy', 'Ministry', '', 'along', 'Kostroma',
'regional', 'administration', 'Russian', 'Lumberman', 'Timber', 'Exporters',
'Union', '', 'carrying', 'work', 'acquire', 'investment', 'construction',
'pulp', 'paper', 'mill', 'Neya', 'since', '2003', '']
Sentence after removing stopwords: ['The', 'redesigned', 'crushing', 'circuit',
'operation', 'since', 'start', 'September', 'overall', 'production', 'rate',
'weekly', 'basis', 'excess', 'average', '40000', 'tonnes', 'day', '']
Sentence after removing stopwords: ['The', 'total', 'number', 'shares',
'company', '585236987', 'Innofactor', 'group', 'Innofactor', 'offers',
'customers', 'comprehensive', 'solutions', 'Microsoft', 'environment', '']
Sentence after removing stopwords: ['Mr', 'Atul', 'Chopra', '', 'Chief',
'Operating', 'Officer', '', 'President', '', 'Tecnotree', 'elaborated', '', 'I',
'eager', 'see', 'continued', 'success', 'former', 'Tecnomen', '', 'bringing',
'Lifetree', 'product', 'MENA', '', 'Tecnotree', 'umbrella', '']
Sentence after removing stopwords: ['It', 'also', 'includes', 'installation',
'new', 'equipment', '', 'training', 'startup', 'services', '', 'well',
'service', 'work', 'shoe', 'press', 'delivered', 'Vaahto', '2001', '']
Sentence after removing stopwords: ['The', 'highest', 'growth', 'would',
'China', '', 'weakening', 'demand', 'would', 'continue', 'North', 'America', '',
'UPM', 'said', '']
Sentence after removing stopwords: ['HKScan', '', 'headquartered', 'Turku', '',
```

```
'Finland', '', 'leading', 'northern', 'European', 'food', 'group', '10000',
'employees', 'nine', 'countries', '']
Sentence after removing stopwords: ['The', 'owners', 'participated', 'business',
'operations', 'company', 'continue', 'Poyry', 'employment', 'transaction', '']
Sentence after removing stopwords: ['Exel', 'board', 'directors', 'propose',
'dividend', '02', 'euro', '', '03', 'per', 'share', '2006', 'annual', 'general',
'meeting', 'April', '19', '', '2007', '']
Sentence after removing stopwords: ['Based', 'design', 'previous', 'handsets',
'', 'Nokia', 'E72', 'Nokia', 'E63', 'Symbianbased', 'model', 'promised',
'offer', 'direct', 'access', '90', 'per', 'cent', 'world', 'corporate', 'email',
'Mail', 'Exchange', 'IBM', 'Lotus', 'Notes', 'Traveler', '']
Sentence after removing stopwords: ['Aldata', 'Solution', 'Oyj', 'Bertrand',
'Sciard', 'President', 'CEO', 'Further', 'information', '', 'Aldata',
'Solution', 'Oyj', '', 'Bertrand', 'Sciard', '', 'President', 'CEO', '', 'tel',
'33', '1', '46', '48', '28', '00', 'Aldata', '100', '', 'RetailWholesale', 'At',
'Aldata', '100', '', 'business', 'dedicated', 'retail', 'wholesale', 'business',
'improvement', '']
Sentence after removing stopwords: ['The', 'transaction', 'expected',
'finalized', 'Dec', '2009', '']
Sentence after removing stopwords: ['It', 'use', 'proceeds', 'transaction',
'achieve', 'target', '']
Sentence after removing stopwords: ['Among', 'Scandinavian', 'companies',
'present', 'St', 'Petersburg', '', 'also', 'named', 'Swedish', 'concern', 'NCC',
'', 'implements', 'projects', 'field', 'asphalt', 'production', '', 'road',
'housing', 'construction', '', 'project', 'Swedish', 'Krona', '', '']
Sentence after removing stopwords: ['Mr', 'Mika', 'Korpinen', '', 'APAC',
'Vice', 'President', 'Comptel', 'concludes', '', '', 'Comptel', 'demonstrating',
'importance', 'providing', 'reliable', 'delivery', 'enabling', 'timetomarket',
Sentence after removing stopwords: ['The', 'new', 'shares', 'provide',
'shareholders', 'full', 'shareholder', 'rights', '']
Sentence after removing stopwords: ['Finnish', 'investment', 'group',
'Neomarkka', 'Oyj', '', 'HEL', '', 'NEMBV', '', 'said', 'today', 'buy',
'former', 'production', 'facilities', 'Kuitu', 'Finland', 'Ltd', '', 'part',
'negotiations', 'option', 'invest', 'specialty', 'cellulose', 'fiber',
'business', '']
Sentence after removing stopwords: ['Poyry', 'Energy', 'GmbH', 'Austria',
'leading', 'engineering', 'consulting', 'company', 'energy', ''
'infrastructure', 'environment', 'sector', '', 'owned', 'Poyry', 'Plc',
'Austrian', 'Verbund', 'AG', '']
Sentence after removing stopwords: ['Simmons', 'Elected', 'DCUC', 'Chairman',
'PORTSMOUTH', '', 'NHGordon', 'A', 'Simmons', '', 'CEO', 'Service', 'Credit',
'Union', '', 'elected', 'chairman', 'Defense', 'Credit', 'Union', 'Council',
'20072008', 'term', '']
Sentence after removing stopwords: ['Neste', 'Oil', 'refineries', 'combined',
'crude', 'oil', 'refining', 'capacity', 'approximately', '260000', 'barrels',
'day', '']
Sentence after removing stopwords: ['The', 'proposal', 'Board', 'Directors',
```

```
'issuance', 'option', 'rights', 'otherwise', 'correspond', 'proposal', 'Board',
'Directors', 'Notice', 'General', 'Meeting', '']
Sentence after removing stopwords: ['High', 'winds', 'also', 'toppled', 'three',
'semitrailers', 'I15', 'north', 'Barstow', '']
Sentence after removing stopwords: ['Den', 'Boschbased', 'TomTom', 'Europe',
'largest', 'maker', 'automotive', 'navigation', 'devices', '', 'Cayman',
'Islandsbased', 'Garmin', 'larger', 'US', 'overall', '']
Sentence after removing stopwords: ['SAMPO', 'PLC', 'Jarmo', 'Salonen', 'Head',
'Investor', 'Relations', 'Group', 'Communications', 'tel', '358', '10', '516',
'0030', 'Distribution', '', 'NASDAQ', 'OMX', 'Helsinki', 'The', 'principal',
'media', 'Financial', 'Supervisory', 'Authority', 'www.sampocom', 'This',
'announcement', 'distributed', 'Thomson', 'Reuters', 'behalf', 'Thomson',
'Reuters', 'clients', '']
Sentence after removing stopwords: ['Karppinen', 'expects', 'consolidation',
'trend', 'continue', 'Finnish', 'market', '']
Sentence after removing stopwords: ['', 'Over', 'years', '', 'color', 'orange',
'become', 'synonymous', 'quality', '']
Sentence after removing stopwords: ['Sukhraj', 'Dulai', '', '2900', 'block',
'Boni', 'Sue', 'Court', '', 'culdesac', 'city', 'north', 'side', '', 'started',
'vehicle', 'went', 'inside', 'house', '8', 'Tuesday', '', 'leaving', 'garage',
'door', 'open', '']
Sentence after removing stopwords: ['Finnish', 'forestry', 'company',
'UPMKymmene', 'waste', 'management', 'company', 'Lassila', '', 'Tikanoja',
'said', 'Jan', '30', 'planning', 'produce', 'ethanol', 'energy', 'commercial',
'industrial', 'waste', '']
Sentence after removing stopwords: ['The', 'transaction', 'subject', 'final',
'agreement', 'parties', '', 'approvals', 'decisionmaking', 'bodies', 'approval',
'Finnish', 'Competition', 'Authority', '']
Sentence after removing stopwords: ['The', '10000odd', 'square', 'metre',
'plot', 'Stockmann', 'bought', 'Nevsky', 'Center', 'shopping', 'center',
'located', 'Nevsky', 'Prospect', '', 'St', 'Petersburg', 'high', 'street', '',
'next', 'Vosstaniya', 'Square', 'underground', 'station', '', 'immediate',
'vicinity', 'Moscow', 'Station', '']
Sentence after removing stopwords: ['PCS', 'Digital', 'Guatemala', 'using',
'Tecnomen', 'prepaid', 'system', 'Telgua', 'fixed', 'networks', 'well', 'code',
'division', 'multiple', 'access', '', 'CDMA', '', 'global', 'system', 'mobile',
'communication', '', 'GSM', '', 'since', '2003', '']
Sentence after removing stopwords: ['A', 'total', '185', 'Wonderware',
'Certified', 'SIs', 'available', 'integrate', 'support', 'Wonderware',
'products', 'InTouch', 'ï;½', 'HMI', 'software', '', 'IndustrialSQL', 'Server',
'historian', '', 'Wonderware', 'Information', 'Server', '', 'DT', 'Analyst',
'software', 'QI', 'Analyst', 'SPC', 'software', '']
Sentence after removing stopwords: ['Laavainen', 'said', 'Benecol', 'well',
'known', 'Europe', 'US', '', 'market', '15', 'years', '']
Sentence after removing stopwords: ['Technopolis', '', 'St', 'Petersburg',
'Telecommunications', 'University', 'Russian', 'Support', 'Fund', 'Legislative',
'Initiatives', 'signed', 'protocol', 'intent', 'May', 'year', 'set',
'technopark', 'St', 'Petersburg', 'base', 'St', 'Petersburg',
```

```
'Telecommunications', 'University', '']
Sentence after removing stopwords: ['The', 'front', 'surfaces', 'valve',
'plates', 'directed', 'towards', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Dec', '11', '',
'2008', '', 'Finnish', 'powersupply', 'solutions', 'provider', 'Efore', 'Oyj',
'', 'OMX', '', 'EF01V', '', 'said', 'yesterday', 'opened', 'technology',
'research', 'development', '', 'RD', '', 'laboratory', 'Helsinki', 'University',
'Technology', '']
Sentence after removing stopwords: ['Most', 'raw', 'materials', 'come',
'Europe', 'US', 'paid', 'euros', 'US', 'dollars', '', 'sales', 'take', 'place',
'rubles', '']
Sentence after removing stopwords: ['A', 'total', '15000', 'new', 'Citycon',
'shares', 'nominal', 'value', 'EUR', '135', 'per', 'share', 'subscribed', '17',
'23', 'March', '2006', 'exercising', 'ABC', 'options', 'based', 'company',
'stock', 'option', 'plan', '1999', '']
Sentence after removing stopwords: ['The', 'contract', 'includes', 'design', '',
'construction', '', 'delivery', 'equipment', '', 'installation',
'commissioning', '']
Sentence after removing stopwords: ['At', '1058', '', 'Outokumpu', 'declined',
'274', 'pct', '2487', 'eur', '', 'OMX', 'Helsinki', '25', '055', 'pct',
'higher', '282514', 'OMX', 'Helsinki', 'added', '064', 'pct', '938689', '']
Sentence after removing stopwords: ['The', 'company', 'serves', 'customers',
'various', 'industries', '', 'including', 'process', 'resources', '',
'industrial', 'machinery', '', 'architecture', '', 'building', '',
'construction', '', 'electrical', '', 'transportation', '', 'electronics', '',
'chemical', '', 'petrochemical', '', 'energy', '', 'information', 'technology',
'', 'well', 'catering', 'households', '']
Sentence after removing stopwords: ['When', 'investment', 'place', '', 'Atria',
'plans', 'expand', 'Moscow', 'market', '']
Sentence after removing stopwords: ['Jon', 'Risfelt', '49', 'years', 'old',
'holds', 'Master', 'Science', 'Chemical', 'Engineering', 'Swedish', 'Royal',
'Institute', 'Technology', '']
Sentence after removing stopwords: ['The', 'EUR17m', 'contract', 'includes',
'design', 'construction', 'works', '']
Sentence after removing stopwords: ['The', 'shipyard', 'hopes', 'regional',
'government', 'Andalusia', 'offer', 'form', 'financial', 'support', '']
Sentence after removing stopwords: ['A', 'spokeswoman', 'Italian', 'fashion',
'house', 'declined', 'comment', 'settlement', '']
Sentence after removing stopwords: ['Elite', 'Residence', 'Tower', '', 'new',
'development', 'Tameer', '', 'located', 'heart', 'Dubai', 'Marina', '']
Sentence after removing stopwords: ['The', 'product', 'range', 'includes',
'marinated', 'olives', '', 'cold', 'cuts', '', 'pates', '', 'example', '']
Sentence after removing stopwords: ['The', 'dividend', 'come', 'top', '045',
'eur', 'A', 'shares', '043', 'K', 'shares', 'already', 'paid', 'last', 'year',
'accounts', '']
Sentence after removing stopwords: ['The', 'report', 'goes', 'provide',
'detailed', 'profiles', 'ten', 'leading', 'European', 'specialty', 'chemicals',
'companies', '', 'brief', 'profiles', 'major', 'players', '']
```

```
Sentence after removing stopwords: ['Finnish', 'industrial', 'group', 'Ruukki',
'Group', 'Plc', 'OMX', 'Helsinki', '', 'RUG1V', 'said', 'Friday', '14',
'November', 'furniture', 'business', 'segment', 'Incap', 'Furniture',
'concluded', 'personnel', 'negotiations', 'started', 'end', 'September', '']
Sentence after removing stopwords: ['Aspocomp', 'said', 'spin', 'Chinese',
'Indian', 'units', '', 'equipment', 'Salo', 'plant', 'Finland', '',
'newlyformed', 'unit', '', 'sell', 'Hong', 'Konglisted', 'Meadville', '']
Sentence after removing stopwords: ['A', 'merger', 'UPM', 'FinnishSwedish',
'Stora', 'Enso', 'likely', 'either', '']
Sentence after removing stopwords: ['Price', 'talk', 'Euribor', 'plus', '2',
'bps', 'area', 'sole', 'lead', 'Citigroup', '']
Sentence after removing stopwords: ['Mreal', 'start', 'statutory',
'employeremployee', 'negotiations', 'i¿%nekoski', 'board', 'mill', 'concern',
'130', 'people', '']
Sentence after removing stopwords: ['Cargotec', 'sales', 'totalled', 'EUR',
'34', 'billion', '2008', 'employs', 'approximately', '11000', 'people', '']
Sentence after removing stopwords: ['In', 'beginning', 'negotiations', '',
'estimated', 'number', 'reductions', '50', 'maximum', '']
Sentence after removing stopwords: ['Apartments', 'YIT', 'Home', 'may',
'purchased', '5', 'regions', 'Russia', '', 'YIT', 'subsidiaries', 'carry',
'activities', '', 'Moscow', 'Moscow', 'region', '', 'St', 'Petersburg', '',
'Ekaterinburg', '', 'Kazan', 'RostovonDon', '']
Sentence after removing stopwords: ['The', 'first', 'quarter', 'expected',
'line', 'analysts', '', 'forecasts', '']
Sentence after removing stopwords: ['Chic', 'cheerful', '', 'Finnish', 'design',
'house', 'Marimekko', 'sending', 'geometric', 'textiles', 'world', 'past', '60',
'years', '']
Sentence after removing stopwords: ['In', 'Sweden', 'agreement', 'covers',
'data', 'communication', 'services', 'well', '']
Sentence after removing stopwords: ['LEED', 'internationally', 'recognized',
'green', 'building', 'certification', 'system', '', 'developed', 'US', 'Green',
'Building', 'Council', '']
Sentence after removing stopwords: ['rosendal', 'outoteccom', 'Eila', 'Paatela',
'', 'Vice', 'President', '', 'Corporate', 'Communications', 'tel', '358', '20',
'529', '2004', '', '358', '400', '817198', 'email', 'eila', '']
Sentence after removing stopwords: ['The', 'insurance', 'division', 'turned',
'EUR120m', 'profit', '']
Sentence after removing stopwords: ['Tekla', 'Group', 'net', 'sales', '2005',
'approximately', '38', 'million', 'euros', '']
Sentence after removing stopwords: ['Kaleva', 'Kustannus', 'Oy', '', 'business',
'ID', '01872740', '', '', 'according', 'notice', '', '10', 'August', '2009',
'acquired', '4458000', 'Alma', 'Media', 'shares', '']
Sentence after removing stopwords: ['The', 'company', 'designs', 'manufactures',
'highquality', 'clothing', '', 'interior', 'decoration', 'textiles', '', 'bags',
'', 'accessories', '']
Sentence after removing stopwords: ['We', 'adjusting', 'present', 'situation',
'cutting', 'capacity', 'costs', 'without', '', 'however', '', 'jeopardising',
'Asia', 'strategy', 'longer', 'term', '']
```

```
Sentence after removing stopwords: ['Pharmaceuticals', '', 'Italy', 'This',
'brandnew', 'market', 'analysis', 'gives', 'clear', 'overview', 'actual',
'situation', 'future', 'outlook', 'pharmaceutical', 'market', 'Italy', '']
Sentence after removing stopwords: ['To', 'number', 'one', 'means', 'creating',
'added', 'value', 'stakeholders', 'everything', '']
Sentence after removing stopwords: ['Airbus', 'attempt', 'evacuate', '873',
'people', 'within', '90', 'seconds', '']
Sentence after removing stopwords: ['Kemira', '', 'headquartered', 'Helsinki',
'', 'Finland', '', 'international', 'chemicals', 'group', 'comprising',
'business', 'areas', 'Kemira', 'Pulp', '', 'Paper', '', 'Kemira', 'Water', '',
'Kemira', 'Specialty', 'Kemira', 'Coatings', '']
Sentence after removing stopwords: ['The', 'maximum', 'obligated', 'total',
'trades', 'per', 'day', 'ISK', '400000000', 'market', 'value', '']
Sentence after removing stopwords: ['Technopolis', 'set', 'aside', 'plot',
'land', 'measuring', '46', 'hectares', 'build', 'park', '', 'Mikkonen', 'said',
ןיי
Sentence after removing stopwords: ['The', 'Finnish', 'company', 'claims',
'quarter', 'million', 'contented', 'Tulikivi', 'fireplace', 'business',
'homeowners', 'worldwide', '']
Sentence after removing stopwords: ['Finnish', 'AC', 'drives', 'manufacturer',
'Vacon', 'acquiring', 'AC', 'drives', 'business', 'TB', 'Wood', '', 'part',
'US', 'group', 'Altra', 'Holdings', '']
Sentence after removing stopwords: ['The', 'company', '', 'employing', '6400',
'', 'reported', 'net', 'sales', '620', 'mln', 'euro', '', '8232', 'mln', '2006',
ן י י
Sentence after removing stopwords: ['Member', 'HK', 'Ruokatalo', 'Group',
'Finland', '', 'Scan', '', 'launching', 'joint', 'venture', 'slaughterhouse',
'Team', 'Ugglarp', 'Skne', '', 'southern', 'Sweden', '']
Sentence after removing stopwords: ['The', 'permanent', 'magnet', 'generators',
'power', 'converters', 'today', 'preferred', 'solution', 'new', 'wind',
'turbine', 'designs', '', 'company', 'said', '']
Sentence after removing stopwords: ['After', 'transaction', '', 'Mreal', '30',
'', 'MetsaBotnia', 'UPM', '', '17', '', '']
Sentence after removing stopwords: ['The', 'product', 'advisory', 'apply',
'Nokiabranded', 'battery', '', 'company', 'said', '']
Sentence after removing stopwords: ['From', 'Merisatama', 'far', 'corners',
'world', 'Asfaltti', 'Osakeyhtiï; %', 'Lemminkï; %inen', 'established', '1910',
'group', 'master', 'builders', 'Helsinki', 'specialist', 'business',
'subcontractor', '']
Sentence after removing stopwords: ['Bioheapleaching', 'makes', 'extraction',
'metals', 'low', 'grade', 'ore', 'economically', 'viable', '']
Sentence after removing stopwords: ['Mobile', 'communication', 'wireless',
'broadband', 'provider', 'Nokia', 'Inc', 'NYSE', '', 'NOK', 'today', 'set',
'new', 'financial', 'targets', 'forecasts', 'Nokia', 'mobile', 'device',
'industry', 'also', 'Nokia', 'Siemens', 'Networks', 'mobile', 'fixed',
'infrastructure', 'related', 'services', 'market', '']
Sentence after removing stopwords: ['Stichting', 'Pensioenfonds', 'ABP', '',
'4', '118', '122', 'shares', 'representing', '519', '', 'share', 'capital',
```

```
'voting', 'rights', '']
Sentence after removing stopwords: ['Alma', 'Media', 'Corporation', 'Press',
'Release', '15', 'March', '2010', 'TYRVAAN', 'SANOMAT', 'AND',
'PAIKALLISSANOMAT', 'BEING', 'BOUGHT', 'BY', 'SUOMEN', 'PAIKALLISSANOMAT',
'Two', 'local', 'papers', '', 'Tyrvaan', 'Sanomat', 'Paikallissanomat', '',
'appearing', 'Sastamala', 'neighbouring', 'municipalities', '', 'bought',
'Suomen', 'Paikallissanomat', 'Oy', '']
Sentence after removing stopwords: ['At', 'stage', '', 'maximum', '60000',
'Tulikivi', 'Series', 'A', 'shares', 'acquired', '', 'representing', '016',
'per', 'cent', 'company', 'ï;½', 'shares', 'outstanding', '']
Sentence after removing stopwords: ['The', 'bridge', 'part', 'highway', '14',
'development', 'project', '']
Sentence after removing stopwords: ['Risto', 'Raty', '', 'Tekla', 'executive',
'vice', 'president', '', 'said', 'Tekla', 'Structures', 'ArchiCAD', 'cover',
'entire', 'design', 'documentation', 'workflow', 'throughout', 'construction',
'project', '']
Sentence after removing stopwords: ['FSecure', '', 'developer', 'security',
'solutions', 'service', 'Internet', 'Service', 'Providers', 'mobile',
'operators', '', 'announced', 'results', 'annual', 'Online', 'Wellbeing',
'Survey', '']
Sentence after removing stopwords: ['', 'We', 'hope', 'clarify', 'policies',
'Finnish', 'businesses', 'gray', 'areas', '', '', 'Motlanthe', 'said', '']
Sentence after removing stopwords: ['Yvonne', 'Jones', 'owner', 'Chameleon',
'Interiors', '']
Sentence after removing stopwords: ['Niina', 'Nenonen', '', 'Marimekko',
'current', 'director', 'clothing', '', 'bags', 'accessories', 'lines', '',
'take', 'role', '']
Sentence after removing stopwords: ['Kaupthing', 'forecasts', 'FinnishSwedish',
'Stora', 'Enso', 'close', 'mill', 'Reisholz', '', 'Germany', '']
Sentence after removing stopwords: ['On', 'Dec', '1', '', 'Grimaldi',
'acquired', '15', 'million', 'shares', '501percent', 'stake', 'Finnlines', '']
Sentence after removing stopwords: ['Among', 'biggest', 'Christmas', 'sellers',
'', '35', 'satin', 'bow', 'shift', 'dress', 'styled', 'outfits', 'worn',
'Victoria', 'Beckham', '', '75', 'Paris', 'Hilton', 'Prom', 'dress', '']
Sentence after removing stopwords: ['The', 'value', 'kind', 'order', 'amounts',
'usually', 'Euro', '2', '3', 'million', '']
Sentence after removing stopwords: ['The', 'power', 'generated', 'annually',
'Loviisa', 'covers', '10', '', 'Finland', 'electricity', 'consumption', '']
Sentence after removing stopwords: ['The', 'Group', 'revenue', 'amounts', 'EUR',
'80', 'million', '', 'half', 'accounted', 'exports', '']
Sentence after removing stopwords: ['The', 'Tecnomen', 'Convergent', 'Charging',
'solution', 'includes', 'functionality', 'prepaid', 'postpaid', 'billing', '',
'charging', 'rating', 'voice', 'calls', '', 'video', 'calls', '', 'raw', 'data',
'traffic', 'type', 'content', 'services', 'mobile', 'fixed', 'networks', '']
Sentence after removing stopwords: ['The', 'EA', 'Reng', 'group', 'posted',
'sales', 'approximately', '84', 'million', 'kroons', '2007', '']
Sentence after removing stopwords: ['The', 'bank', 'leasing', 'arm', 'Nordea',
'Liising', 'ended', 'year', 'profit', '44', 'million', 'euros', '']
```

```
Sentence after removing stopwords: ['It', 'part', 'development', 'worldclass',
'magnetite', 'deposit', 'Karara', '', 'known', 'potential', '30', 'million',
'metric', 'tons', 'annual', 'processing', 'magnetite', 'estimated', '30year',
'life', '']
Sentence after removing stopwords: ['The', 'value', 'order', 'around', 'EUR',
'100', 'million', '']
Sentence after removing stopwords: ['In', 'JanuarySeptember', '2007', '',
'operating', 'profit', 'totaled', 'EUR', '205', 'mn', '']
Sentence after removing stopwords: ['On', 'route', 'Helsinki', 'Finland',
'Tallinn', 'Estonia', '', 'cargo', 'volumes', 'increased', '36', '', '',
'cargo', 'volumes', 'Finland', 'Sweden', 'fell', '9', '', '']
Sentence after removing stopwords: ['It', 'started', 'software', 'capable',
'retrieving', 'data', 'typed', 'computer', 'keyboard', '', '', 'keyloggers', '',
'', '', 'complex', 'mechanisms', 'arrived', 'scene', '', 'phishing', 'pharming',
Sentence after removing stopwords: ['Russia', 'accounted', '9', '', 'Lagardere',
'magazine', 'division', 'revenue', '', 'EUR', '11440', 'mn', '', 'USD', '14811',
'mn', '', '2009', '', 'USA', '', '18', '', '']
Sentence after removing stopwords: ['Currently', 'Alfred', 'A', 'Palmberg',
'putting', 'finishing', 'touches', 'one', 'Finland', 'biggest', 'ever',
'replumbing', 'bathroom', 'refurbishment', 'projects', 'also', 'district',
'Vuosaari', '']
Sentence after removing stopwords: ['Finnish', 'electrical', 'components',
'maker', 'Salcomp', 'Oyj', '', 'HEL', '', 'SAL1V', '', 'announced', 'today',
'launch', 'latest', 'Twist', 'charger', 'platform', '']
Sentence after removing stopwords: ['', 'I', 'trying', 'deal', 'slavery',
'different', 'perspective', 'balance', 'story', '', '', 'says', 'DeRamus', '',
'formerly', 'writer', 'Detroit', 'Free', 'Press', 'Detroit', 'News', '']
Sentence after removing stopwords: ['FinancialWire', 'tm', 'fully',
'independent', '', 'proprietary', 'news', 'wire', 'service', '']
Sentence after removing stopwords: ['According', 'preliminary', 'information',
'Finnish', 'Forest', 'Industries', 'Federation', '', 'imports', 'roundwood',
'Finland', 'increased', '20', 'million', 'm3', '2005', '', 'representing',
'increase', '15', '', '2004', '']
Sentence after removing stopwords: ['Approximately', 'SEK', '166', 'million',
'repayments', 'demanded', 'overcharging', 'Stockholm', 'area', '', 'remaining',
'SEK', '87', 'million', 'taken', 'Western', 'coast', '', 'inspectorate', 'said',
Sentence after removing stopwords: ['Glaston', '', 'headquartered', 'Tampere',
'', 'Finland', '', 'growing', 'international', 'glass', 'technology', 'company',
ריי
Sentence after removing stopwords: ['In', 'addition', 'stake', 'MegaFon', '',
'Telecominvest', 'currently', 'owns', '100', '', 'shares', 'Web', 'Plus', 'St',
'Petersburg', 'Payphones', '', '51', '', 'telecom', 'equipment', 'producer',
'PeterServis', 'number', 'minor', 'assets', '']
Sentence after removing stopwords: ['Kesko', 'offers', 'Hilton', 'open',
'hotel', 'Kalinisky', 'prospect', '18000square', 'metres', 'building',
'difficulties', '']
```

```
Sentence after removing stopwords: ['Master', 'Mayawas', 'jointly', 'developed',
'Nokia', 'Siemens', 'Networks', 'UFA', '', 'FremantleMedia', '', 'actively',
'advertised', 'Maxis', 'end', 'May', '2007', '']
Sentence after removing stopwords: ['Our', 'solutions', 'industryindependent',
'supporting', 'multilingual', 'currency', 'needs', '', 'modular', 'applicable',
'companies', 'sizes', '', '', 'CEO', 'Ilkka', 'Sihvo', 'said', '']
Sentence after removing stopwords: ['Mï; %kelï; %', 'demanding', 'new', 'Board',
'company', 'well', 'discussions', 'merger', 'Alma', 'media', 'media', 'company',
'Talentum', '']
Sentence after removing stopwords: ['Our', 'tools', 'specifically', 'designed',
'needs', 'business', 'users', 'ICT', 'experts', 'mind', '']
Sentence after removing stopwords: ['OriolaKD', '', 'headquartered', 'Espoo',
'', 'Finland', '', 'leading', 'distributor', 'pharmaceutical', 'healthcare',
'products', '1300', 'employees', 'Nordic', 'Baltic', 'countries', '']
Sentence after removing stopwords: ['The', 'important', 'export', 'markets',
'Norway', '', 'Germany', '', 'Russia', 'France', '']
Sentence after removing stopwords: ['The', 'profit', 'taxes', 'EUR', '577',
'111', 'million', '']
Sentence after removing stopwords: ['Rental', 'building', 'equipment',
'accounted', '88', 'percent', 'operating', 'income', '']
Sentence after removing stopwords: ['Protalix', 'developing', 'genetically',
'engineered', 'proteins', 'plant', 'cells', '']
Sentence after removing stopwords: ['The', 'terms', 'conditions', 'Stock',
'Option', 'Scheme', '2008', 'available', 'Company', 'internet', 'pages',
'www.sanomacom', '']
Sentence after removing stopwords: ['The', 'company', 'net', 'sales', 'EUR',
'198', 'mn', 'pretax', 'profit', 'EUR', '18', 'mn', '2005', '']
Sentence after removing stopwords: ['With', 'government', 'exempting',
'certain', 'stainless', 'steel', 'products', 'antidumping', 'duties', '',
'Finlandbased', 'Outokumpu', 'today', 'said', 'look', 'enter', 'supply',
'pacts', 'Indian', 'Railways', 'soon', '']
Sentence after removing stopwords: ['Rubin', 'says', 'expects', 'Capman',
'announce', '12', 'additional', 'transactions', '2009', '']
Sentence after removing stopwords: ['Profit', 'accounting', 'period', 'EUR',
'03', 'mn', '']
Sentence after removing stopwords: ['The', 'new', 'activity', 'incur',
'investment', '5', 'MEUR', '']
Sentence after removing stopwords: ['The', 'endtoend', 'delivery', 'combines',
'competencies', 'services', 'TietoEnators', 'Telecom', '', 'Media', '',
'Processing', '', 'Network', 'Digital', 'Innovations', 'Business', 'Areas', '']
Sentence after removing stopwords: ['The', 'contract', 'covers', 'turnkey',
'deliveries', 'five', 'airports', 'operated', 'authority', '', 'John', 'F',
'Kennedy', '', 'LaGuardia', '', 'Newark', '', 'Teterboro', 'Stewart',
'International', '']
Sentence after removing stopwords: ['Raisio', 'site', 'main', 'production',
'plants', 'well', 'company', 'headquarters', '']
Sentence after removing stopwords: ['Taking', 'cue', 'playbook', 'East',
'Dillon', 'Lions', '', 'created', 'special', 'team', 'heavyhitting', 'style',
```

```
'players', '', 'bootcut', 'jeans', '', 'tummy', 'tops', '', 'course', '',
'cowboy', 'boots', '']
Sentence after removing stopwords: ['Furthermore', '', 'company', 'sell',
'warehouse', 'office', 'buildings', 'Loudeac', 'Saint', 'Marcel', 'lease',
'new', 'joint', 'premises', 'operations', 'Morvillars', '']
Sentence after removing stopwords: ['Nokia', 'Corp', 'Finland', 'Tuesday',
'said', 'received', 'unified', 'device', 'managment', 'contract', 'Finnish',
'operator', 'Elisa', 'Oyj', '']
Sentence after removing stopwords: ['', 'This', 'could', 'us', '']
Sentence after removing stopwords: ['CapMan', 'made', 'initial', 'investment',
'OneMed', 'June', '2006', '']
Sentence after removing stopwords: ['Finnish', 'power', 'company', 'Fortum',
'reports', '89', '', 'electricity', 'generated', 'without', 'carbon', 'dioxide',
'emissions', '2007', '']
Sentence after removing stopwords: ['The', 'business', 'organised', '',
'February', '1', '', '2011', '', 'way', 'production', 'design', 'services',
'combined', 'one', 'entity', '', 'Etteplan', 'Operations', '']
Sentence after removing stopwords: ['Press', 'release', '3', 'September',
'2009', 'Ruukki', 'continues', 'listed', 'two', 'Dow', 'Jones',
'Sustainability', 'Indexes', '', 'DJSI', 'World', 'DJSI', 'STOXX', '']
Sentence after removing stopwords: ['Other', 'shareholder', 'entitlements',
'became', 'effective', 'today', '']
Sentence after removing stopwords: ['Connectivity', 'Services', 'include',
'outsourced', 'Scan', 'Capture', 'transfers', 'paper', 'invoices', 'electronic',
'format', 'Basware', 'Business', 'Transactions', 'Service', 'enables',
'customer', 'receive', 'send', 'invoices', 'electronic', 'format', '']
Sentence after removing stopwords: ['The', 'value', 'deal', 'disclosed', '']
Sentence after removing stopwords: ['Among', 'paper', 'issues', '', 'Stora',
'Enso', 'R', 'little', 'changed', '', '008', 'pct', '1203', 'eur', '',
'UPMKymmene', '048', 'pct', 'higher', '1877', 'eur', 'Mreal', 'B', 'added',
'050', 'pct', '399', 'eur', '']
Sentence after removing stopwords: ['Elisa', 'Corporation', '', 'headquartered',
'Helsinki', '', 'Finnish', 'telecomms', 'company', 'offering', 'private',
'corporate', 'customers', 'comprehensive', 'range', 'telecomms', 'services', '']
Sentence after removing stopwords: ['Meanwhile', '', 'Alfa', 'owns', '251', '',
'MegaFon', 'Altimo', '', '499', '', 'Turkcell', 'via', '185', '', 'stake',
'Cukurova', 'Holding', '']
Sentence after removing stopwords: ['Fiskars', 'also', 'engaged', 'global',
'supply', 'marine', 'energy', 'equipment', 'solutions', 'services',
'associated', 'company', '', 'Wartsila', 'Corporation', '']
Sentence after removing stopwords: ['Consisting', 'seven', 'interconnected',
'units', '', 'Mega', 'Image', 'logistics', 'center', '347', 'metres', 'length',
'12', 'metres', 'height', '']
Sentence after removing stopwords: ['At', 'request', 'Finnish', 'media',
'company', 'Alma', 'Media', 'newspapers', '', 'research', 'manager', 'Jari',
'Kaivooja', 'Finland', 'Futures', 'Research', 'Centre', 'Turku', 'School',
'Economics', 'drawn', 'future', 'scenario', 'Finland', 'national', 'economy',
'using', 'model', 'developed', 'University', 'Denver', '']
```

```
Sentence after removing stopwords: ['The', 'output', 'contracts', 'totals',
'72', 'MWe', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'EPS', '2005',
'amounted', 'loss', 'EUR1', '26', '']
Sentence after removing stopwords: ['', 'We', 'group', '120', 'volunteers',
'made', 'Digicel', 'employees', 'manage', 'distribution', '', 'Over', 'next',
'week', '', 'distribute', '19000', 'tents', '150', 'organizations', '', '',
'Digicel', 'Haiti', 'CEO', 'Maarten', 'Boute', 'said', '']
Sentence after removing stopwords: ['Okmetic', 'revised', '2010', 'financial',
'outlook', 'based', 'order', 'book', '']
Sentence after removing stopwords: ['Unilever', 'Turun', 'Sinappi', 'made',
'Sweden', 'holds', '40', '', 'market', '']
Sentence after removing stopwords: ['Chargers', 'manufactured', 'new',
'platform', 'suitable', 'mobile', 'phones', '', 'navigators', '', 'digital',
'cameras', '', 'Bluetooth', 'head', 'sets', '', 'media', 'players',
'electronic', 'devices', '']
Sentence after removing stopwords: ['According', 'CEO', 'Hannu', 'Syrjï; */nen',
'', 'new', 'common', 'name', 'visual', 'identity', 'required', 'group', 'grown',
'internationalised', '']
Sentence after removing stopwords: ['The', 'new', 'company', 'likely', 'hold',
'IPO', 'NYSE', 'another', 'international', 'stock', 'exchange', '', 'according',
'Altimo', 'manages', 'Alfa', 'Group', 'telecommunications', 'assets',
'TeliaSonera', 'agreement', '', 'published', 'website', 'US', 'Securities',
'Exchange', 'Commission', '']
Sentence after removing stopwords: ['Janis', 'Arbidans', '', 'CEO', 'YIT',
'Celtnieciba', '', 'said', 'company', 'focusing', 'housing', 'real', 'estate',
'development', 'market', '']
Sentence after removing stopwords: ['The', 'sellers', 'EOSS',
'Innovationsmanagement', 'group', 'private', 'individuals', '']
Sentence after removing stopwords: ['The', 'share', 'share', 'capital',
'mentioned', 'shareholders', 'remains', '5', '', '']
Sentence after removing stopwords: ['Le', 'Lay', 'succeeds', 'Walter', 'Gnter',
'based', 'Finland', '']
Sentence after removing stopwords: ['It', 'helps', 'stakeholders', 'get',
'better', 'understanding', 'operations', 'challenges', 'stainless', 'steel',
'business', '']
Sentence after removing stopwords: ['Rinkuskiai', 'beer', 'sales', 'fell', '65',
'per', 'cent', '416', 'million', 'litres', '', 'Kauno', 'Alus', '', 'beer',
'sales', 'jumped', '69', 'per', 'cent', '248', 'million', 'litres', '']
Sentence after removing stopwords: ['As', 'result', '', 'number', 'personnel',
'Finland', 'reduced', '158', '']
Sentence after removing stopwords: ['Nokia', 'said', 'next', 'generation',
'mobile', 'gaming', 'platform', 'makes', 'easy', 'people', 'find', '', 'buy',
'', 'play', 'share', 'rich', 'immersive', 'games', 'range', 'Nokia', 'devices',
ויי
Sentence after removing stopwords: ['The', 'sale', 'allow', 'Campofrio',
'focus', 'recently', 'announced', 'takeover', 'Groupe', 'Smithfield',
'Holdings', '', 'European', 'unit', 'Smithfield', 'Foods', 'Inc', '', 'SFD', '',
```

```
'US'l
Sentence after removing stopwords: ['Outokumpu', 'Technology', 'business',
'begin', 'trading', 'Nordic', 'Exchange', 'Helsinki', 'starting', 'Oct', '10',
'', 'becoming', 'sixth', 'company', 'list', 'exchange', 'year', '', 'company',
'said', 'Friday', '']
Sentence after removing stopwords: ['Mobile', 'data', 'transfer', 'expected',
'increase', 'explosively', 'LTE', 'era', '']
Sentence after removing stopwords: ['Companies and Marketscom', 'provides',
'wide', 'range', 'research', 'reports', '', 'industry', 'statistics',
'competitive', 'intelligence', 'industrial', 'sector', '']
Sentence after removing stopwords: ['The', 'company', 'supposed', 'deliver',
'machinery', 'veneer', 'mill', 'Tomsk', 'region', '', 'Russia', '']
Sentence after removing stopwords: ['New', 'Chairman', 'Board', 'Directors', '',
'Mr', 'Chaim', 'Katzman', '', 'give', 'presentation', 'answer', 'questions', '']
Sentence after removing stopwords: ['The', 'company', 'exported', 'twenty',
'European', 'countries', 'well', 'Africa', '']
Sentence after removing stopwords: ['There', '15', 'initial', 'public',
'offerings', 'announced', 'Sweden', 'year', '', 'compared', 'two', 'period',
'year', 'earlier', '', 'Bloomberg', 'data', 'shows', '']
Sentence after removing stopwords: ['Mreal', 'Corporation', 'Stock', 'Exchange',
'Release', '27', 'August', '2009', '315', 'pm', 'Mreal', 'received', 'EUR',
'190', 'million', 'cash', 'payment', 'Sappi', 'Mreal', 'Corporation', '',
'part', 'Metsï¿%liitto', 'Group', '', 'divested', 'Graphic', 'Papers',
'business', 'Sappi', 'Limited', 'end', '2008', 'EUR', '750', 'million', '']
Sentence after removing stopwords: ['The', 'scope', 'project', 'find',
'costefficient', 'method', 'phosphorous', 'removal', 'deliver', 'storing',
'dosing', 'equipment', '', 'used', 'continuous', 'operation', 'plants', '']
Sentence after removing stopwords: ['YIT', 'Kausta', 'build', 'commercial',
'residential', 'highrises', 'Virsuliskes', 'area', '']
Sentence after removing stopwords: ['A', 'light', '', 'bright', 'pretty',
'addition', 'life', '', 'also', 'keep', 'pennies', 'bank', 'account', '']
Sentence after removing stopwords: ['The', 'donations', 'granted', 'Aalto',
'University', 'universities', 'Helsinki', '', 'Tampere', '', 'Turku', '',
'Eastern', 'Finland', '', 'Jyvï;%skylï;%', '', 'Oulu', 'Vaasa', '',
'polytechnics', 'announced', 'later', '']
Sentence after removing stopwords: ['The', 'deal', 'includes', 'entire',
'personnel', 'PlanMill', 'Oy', '', 'transfer', 'new', 'company', 'socalled',
'old', 'employees', '']
Sentence after removing stopwords: ['LLC', '', 'voice', 'data', 'management',
'solution', 'provider', 'wireless', 'companies', 'operations', 'worldwide', '',
'transferring', 'US', 'deployment', 'operations', 'Finnish', 'mobile', 'giant',
'', 'includes', 'civil', 'works', 'site', 'acquisition', 'services', '']
Sentence after removing stopwords: ['So', 'far', 'known', '', 'sell', 'shares',
'owns', 'personally', '']
Sentence after removing stopwords: ['Finnish', 'electronics', 'contract',
'maker', 'Incap', 'Oyj', 'said', 'January', '3', '', '2008', 'sold',
'manufacturing', 'facilities', 'Helsinki', 'local', 'real', 'estate', 'company',
'Sponda', 'Oyj', '53', 'mln', 'euro', '', '', '78', 'mln', '', '']
```

```
Sentence after removing stopwords: ['As', 'result', 'cancellation', '',
'maximum', 'increase', 'Citycon', 'share', 'capital', 'basis', 'convertible',
'bonds', 'decreased', 'EUR', '2338392780', 'EUR', '2290178475', '']
Sentence after removing stopwords: ['The', 'facility', 'lettable', 'area',
'19000', 'sq', 'The', 'plot', 'plant', '', 'located', 'Ratasmaki', 'business',
'park', '', 'purchased', 'City', 'Forssa', '']
Sentence after removing stopwords: ['The', 'financial', 'details',
'transaction', 'disclosed', '']
Sentence after removing stopwords: ['In', 'current', 'position', '', 'Manty',
'worked', 'since', '1996', '']
Sentence after removing stopwords: ['The', 'dualfuel', 'engines', 'vessel',
'operate', 'liquefied', 'natural', 'gas', 'LNG', 'low', 'emissions', '']
Sentence after removing stopwords: ['For', '24hour', 'news', '', 'try', 'ICIS',
'news', 'wwwiciscom', 'Click', '', 'trial', '', 'ICIS', 'news']
Sentence after removing stopwords: ['In', 'Baltics', '', 'merger', 'businesses',
'two', 'expected', 'completed', 'early', '2008', '']
Sentence after removing stopwords: ['Finnish', 'aluminium', 'products',
'manufacturer', 'Nordic', 'Aluminium', 'Plc', '', 'OMX', 'Helsinki', '',
'NOA1V', '', 'reported', 'Monday', '', '18', 'August', '', 'operating',
'profit', 'EUR7', '9', 'net', 'sales', 'EUR55', '2', 'period', 'JanuaryJune',
'2008', '']
Sentence after removing stopwords: ['Operating', 'profit', 'quarter',
'AprilJune', '2006', 'amounted', 'EUR42', '9', 'net', 'sales', 'EUR156', '3']
Sentence after removing stopwords: ['Body', 'ES', 'Vostok', 'also', 'owns',
'stakes', 'power', 'sales', 'companies', 'MosenergosbytBody', '', 'RTS', '',
'MSSB', '', '', '509', '', '', 'Altaienergosbyt', '', '100', '', '',
'Saratovenergo', '', 'RTS', '', 'SARE', '', 'Body', '', '4836', '', '',
'Tambov', 'Power', 'Sales', 'Company', '', 'RTS', '', 'TASB', '', '', '4901',
'', '', '', 'ofBodywhich', 'received', 'distribution', 'balance', '']
Sentence after removing stopwords: ['The', 'acquisition', 'frozen', 'foods',
'fish', 'sector', '', 'long', 'synergies', 'Lï¿%nnen', 'Tehtaat', 'businesses',
Sentence after removing stopwords: ['The', 'significant', 'capital',
'expenditure', 'items', 'global', 'enterprise', 'resource', 'planning', 'ERP',
'project', '', 'product', 'development', 'production', 'machines', '']
Sentence after removing stopwords: ['The', 'shares', 'carry', 'right',
'dividend', 'shareholder', 'rights', 'registration', 'Finnish', 'Trade',
'Register', '']
Sentence after removing stopwords: ['As', 'part', 'reorganization', '',
'KaukoTelko', 'Ltd', 'divided', 'Telko', 'Ltd', '', 'Leipurin', 'Ltd', '',
'Hamina', 'Terminal', 'Services', 'Ltd', 'Kaukomarkkinat', 'Ltd', '']
Sentence after removing stopwords: ['Vacon', 'controls', '5', '', 'company',
'via', 'investment', 'fund', 'Power', 'Fund', 'I', 'EUR', '10', '', 'USD',
'1397']
Sentence after removing stopwords: ['', 'We', 'want', 'serve', 'Kcitymarket',
'customers', 'offering', 'interesting', 'topical', 'selections', '']
Sentence after removing stopwords: ['The', 'deal', 'worth', 'EUR', '12', 'mn',
'']
```

```
Sentence after removing stopwords: ['Mreal', 'generated', 'turnover', 'EUR5',
'6', 'bn', '2006', '15500', 'employees', '']
Sentence after removing stopwords: ['The', 'EBRD', 'using', 'funds', 'provide',
'216', 'million', 'A', 'loan', 'B', 'portion', '10', 'million', 'Euros',
'syndicated', 'two', 'Finnish', 'commercial', 'banks', '', 'Nordea', 'Bank',
'Finland', 'Plc', 'Pohjola', 'Bank', 'Plc', '']
Sentence after removing stopwords: ['According', 'company', '', 'layoffs',
'temporary', '']
Sentence after removing stopwords: ['In', 'sinter', 'plant', '', 'limestone',
'coke', 'breeze', 'mixed', 'iron', 'ore', 'concentrate', 'sintered', 'lump',
'form', 'sinter', 'use', 'blast', 'furnaces', 'raw', 'material', 'ironmaking',
ןיי
Sentence after removing stopwords: ['Measures', 'launched', 'immediately',
'due', 'finalized', 'first', 'quarter', '2010', '']
Sentence after removing stopwords: ['schwalm', '', '', 'outoteccom', 'Eila',
'Paatela', '', 'Vice', 'President', '', 'Corporate', 'Communications', 'tel',
'358', '20', '529', '2004', '', 'mobile', '358', '400', '817198', 'email',
'eila', '']
Sentence after removing stopwords: ['', 'The', 'sale', 'oxygen', 'measurement',
'business', 'strengthens', 'goal', 'focus', 'chosen', 'market', 'segments', '']
Sentence after removing stopwords: ['', 'We', 'come', 'decision', 'based',
'preliminary', 'economic', '', 'operational', 'environmental', 'findings', '',
'', 'Karvinen', 'said', '']
Sentence after removing stopwords: ['The', 'company', 'may', 'time',
'possession', 'one', 'tenth', 'shares', 'maximum', '']
Sentence after removing stopwords: ['Neither', 'companies', 'use',
'genetically', 'engineered', 'soy', 'moment', '']
Sentence after removing stopwords: ['In', 'addition', 'presentations', 'held',
'President', '', 'CEO', 'Kai', 'Telanne', 'CFO', 'Tuomas', 'Itkonen', '',
'participants', 'opportunity', 'discuss', 'members', 'company', 'management',
'']
Sentence after removing stopwords: ['The', 'pershare', 'subscription', 'price',
'shares', 'subscribed', 'option', 'rights', 'EUR', '135', '']
Sentence after removing stopwords: ['The', 'change', 'holdings', 'accordance',
'Chapter', '2', '', 'Section', '9', 'Finnish', 'Securities', 'Markets', 'Act',
'described', '']
Sentence after removing stopwords: ['POYRY', 'PLC', 'Additional', 'information',
'', 'Heikki', 'Malinen', '', 'President', 'CEO', '', 'Poyry', 'PLC', 'tel',
'358', '10', '33', '21307', 'Poyry', 'global', 'expert', 'consulting',
'engineering', '']
Sentence after removing stopwords: ['PGE', 'Belchatow', 'runs', '444', 'GW',
'Belchatow', 'coalfired', 'power', 'plant', '', 'Fortum', 'intentions', 'start',
'CCS', 'demonstration', 'project', 'jointly', 'Teollisuuden', 'Voima', 'Oyj',
'', 'TVO', '', '', 'another', 'Finnish', 'utility', '', 'jointly', 'owned',
'565MW', 'MeriPori', 'coalfired', 'facility', '']
Sentence after removing stopwords: ['Marimekko', 'makes', 'sorts', 'colorful',
'little', 'impulse', 'buys', '', 'umbrellas', '', 'baby', 'bibs', '', 'change';
'purses', '', 'sale', '', 'better', 'take', 'advantage', 'shoppers', 'ca', 'nt',
```

```
'commit', 'furniture', 'want', 'piece', 'action', '']
Sentence after removing stopwords: ['Mreal', 'plans', 'discontinue',
'production', 'standard', 'coated', 'fine', 'paper', 'Hallein', 'Gohrsmhle',
'mills', '']
Sentence after removing stopwords: ['The', 'value', 'order', 'USD', '23', 'mn',
Sentence after removing stopwords: ['The', 'new', 'majority', 'owners',
'Aspocomp', 'Thailand', 'Co', '', 'Ltd', 'certain', 'private', 'persons',
'belonging', 'immediate', 'circle', 'Aspocomp', 'present', 'Joint', 'Venture',
'partner', '', 'Saha', 'Pathana', 'InterHolding', 'Plc', '']
Sentence after removing stopwords: ['It', 'estimated', 'consolidated',
'turnover', 'Kausta', 'Guder', 'reach', 'Lt', '53mn', 'US', '2253', 'mn', 'EUR',
'1535', 'mn', '2007', '']
Sentence after removing stopwords: ['When', 'OMX', 'market', 'forwards',
'mature', 'May', '16', '', '2008', '', 'Novator', 'Finland', 'Oy', 'direct',
'shareholding', 'Amer', 'Sports', 'Corporation', 'exceed', 'onefifth', '15',
'company', 'shares', 'voting', 'rights', '']
Sentence after removing stopwords: ['The', 'indexes', 'include', 'top',
'companies', 'committed', 'sustainable', 'development', '']
Sentence after removing stopwords: ['The', 'company', 'involved', 'sale',
'financial', 'products', 'including', 'insurance', '', 'mortgages', '', 'car',
'personal', 'loans', '', 'financial', 'brokerage', 'equipment', 'finance',
'leasing', '']
Sentence after removing stopwords: ['The', 'operator', 'one', '6', 'operators',
'granted', 'WiMAX', 'license', 'Taiwan', '', 'hopes', 'first', 'launch',
'commercial', 'services', 'early', '2009', '']
Sentence after removing stopwords: ['It', 'planned', 'set', 'A', 'class',
'business', 'center', 'two', 'top', 'storeys', 'complex', '']
Sentence after removing stopwords: ['Work', 'assignment', 'already', 'started',
'due', 'completion', 'spring', '2011', '']
Sentence after removing stopwords: ['Suomen', 'Paikallissanomat', 'Oy', 'part',
'Alma', 'Media', 'Group', 'currently', 'publishes', '15', 'local', 'newspapers',
'across', 'Finland', '']
Sentence after removing stopwords: ['', 'The', 'investment', 'MatkaVekka',
'reasonable', 'investors', 'CapMan', 'funds', '', '']
Sentence after removing stopwords: ['The', 'talks', 'involved', 'Food',
'Ingredients', 'Divisions', '', 'well', 'group', 'service', 'functions', '',
'company', 'said', '']
Sentence after removing stopwords: ['Pentikï; %inen', 'emphasises', 'internet',
'contents', 'media', 'houses', 'provide', 'free', 'forever', '']
Sentence after removing stopwords: ['The', 'Board', 'Directors', 'proposes',
'Shareholders', '', 'Meeting', '18', 'March', '2010', 'company', 'would', 'pay',
'dividend', 'financial', 'year', 'January', '1', '', 'December', '31', '',
'2009', '', 'EUR', '002', 'per', 'share', '']
Sentence after removing stopwords: ['The', 'extracted', 'filtrates', 'high',
'clarity', 'dried', 'filter', 'cakes', 'meet', 'required', 'transport',
'moisture', 'limits', 'TMLsfor', 'ore', 'grades', '']
Sentence after removing stopwords: ['Motorola', 'Inc', 'United', 'States',
```

```
'came', 'second', 'shipments', '2174', 'million', 'units', '213', 'percent',
'market', 'share', '', 'followed', 'South', 'Korea', 'Samsung', 'Electronics',
'Co', 'shipments', '1180', 'million', 'units', '116', 'percent', 'share', '']
Sentence after removing stopwords: ['No', 'blindspots', 'coming', '1',
'vantage', 'point', 'allows', 'investigators', 'see', 'whole', 'story', 'high',
'resolution', 'unbroken', 'video', '']
Sentence after removing stopwords: ['The', 'equipment', 'Ixonos', 'acquires',
'deal', 'includes', 'mechanical', 'engineering', 'hardware', '', 'RF',
'antenna', 'measurement', 'laboratory', '', 'facilities', 'measurement',
'audio', '', 'cameras', 'displays', '', 'well', 'devices', 'robot', 'units',
'testing', 'mobile', 'devices', '']
Sentence after removing stopwords: ['The', 'corresponding', 'increase', 'share',
'capital', 'due', 'subscriptions', 'warrants', '', 'total', 'EUR', '186074', '',
'registered', 'Finnish', 'Trade', 'Register', 'January', '4', '', '2008', '']
Sentence after removing stopwords: ['Key', 'reasons', 'read', 'report', '', '',
'Report', 'contains', 'relevant', 'information', '', 'leaving', 'excessive',
'data', '']
Sentence after removing stopwords: ['Halonen', 'office', 'acknowledged',
'receiving', 'letter', 'declined', 'comment', '']
Sentence after removing stopwords: ['Incap', 'Contract', 'Manufacturing',
'Services', 'Pvt', 'Ltd', '', 'subsidiary', 'Incap', 'Corporation', 'Finland',
'', 'acquiring', 'manufacturing', 'unit', 'TVS', 'Electronic', 'Ltd', 'Tumkur',
'', 'near', 'Bangalore', '', 'Rs40', 'crore', '']
Sentence after removing stopwords: ['4', 'January', '2011', '', 'Finnish',
'media', 'company', 'Alma', 'Media', 'Corporation', 'HEL', '', 'ALN1V', 'said',
'today', 'online', 'recruitment', 'service', 'Monster', 'Oy', 'partner',
'local', 'newspaper', 'publisher', 'Suomen', 'Lehtiyhtyma', 'listing', 'job',
'advertisements', '']
Sentence after removing stopwords: ['He', 'confirmed', 'view', 'July', '6', '']
Sentence after removing stopwords: ['Finnish', 'drug', 'distributor',
'wholesaler', 'OriolaKD', 'Oyj', 'said', 'October', '11', '', '2006', 'named',
'Anne', 'Kariniemi', 'vice', 'president', 'Logistics', 'Sourcing', 'department',
'January', '15', '', '2007', '']
Sentence after removing stopwords: ['The', 'reductions', 'implemented',
'mainly', 'course', 'first', 'half', '2009', '']
Sentence after removing stopwords: ['Tekla', 'Group', 'net', 'sales', '2006',
'approximately', '50', 'million', 'euros', 'operating', 'result', '136',
'million', 'euros', '']
Sentence after removing stopwords: ['Fortum', 'considering', 'taking', 'part',
'nuclear', 'energy', 'projects', 'outside', 'Finland', '']
Sentence after removing stopwords: ['Salcomp', 'charger', 'manufacturing',
'plant', 'India', 'located', 'Nokia', 'Telecom', 'Park', 'state', 'Tamil',
'Nadu', '', 'eastern', 'part', 'India', '']
Sentence after removing stopwords: ['The', 'appointments', 'force', 'new',
'CEO', 'appointed', '']
Sentence after removing stopwords: ['Finnish', 'food', 'company', 'Raisio',
'Oyj', 'HEL', '', 'RAIVV', 'said', 'Friday', 'wrapped', 'divestment',
'margarine', 'operations', 'US', 'sector', 'player', 'Bunge', 'Ltd', 'NYSE', '',
```

```
'BG', 'EUR80m', 'USD119', '2', '']
Sentence after removing stopwords: ['The', 'building', 'house', '', 'example',
'', 'Respecta', 'Oy', 'Jyvaskyla', 'premises', '', 'well', 'companies',
'announced', 'later', '', 'says', 'Samuel', 'Koivisto', '', 'Director',
'Technopolis', 'operations', 'Jyvaskyla', '']
Sentence after removing stopwords: ['', 'Every', 'partner', 'allowed', 'buy',
'quantity', 'electricity', 'corresponding', 'share', 'consortium', '',
'production', 'cost', '', '', 'letter', 'intent', 'said', '']
Sentence after removing stopwords: ['', 'The', 'rest', 'week', 'tapings',
'Jimmy', 'Kimmel', 'Live', 'canceled', 'back', 'feet', '']
Sentence after removing stopwords: ['According', 'Honka', 'Japan', 'Managing',
'Director', 'Marko', 'Saarelainen', '', 'Honkarakenne', 'exports', '200',
'ready', 'made', 'log', 'houses', 'Japan', 'year', '']
Sentence after removing stopwords: ['Bovine', 'slaughtering', 'cutting',
'Kuopio', 'facility', 'transferred', 'Kauhajoki', 'slaughterhouse', '']
Sentence after removing stopwords: ['Jeder', 'BetaTester', 'erhï; %lt',
'kostenlos', 'sechs', 'Monate', 'lang', 'Updates', 'und', 'hat', 'laut',
'eigener', 'Aussage', 'die', 'M�glichkeit', '', 'die', 'finale', 'Version',
'zu', 'beeinflussen', '']
Sentence after removing stopwords: ['Finnish', 'bank', 'Pohjola', 'Bank', 'Plc',
'HEL', '', 'POH1S', 'said', 'today', 'issue', 'EUR', '40', 'million', 'USD',
'512', 'indexlinked', 'bond', '', 'Pohjola', 'Tutkimuksen', 'Tahdet',
'VIII2010', 'Pohjola', 'Research', 'Stars', 'VIII2010', '', 'October', '27', '',
'2010', '']
Sentence after removing stopwords: ['After', 'transaction', '', 'Tikkurila',
'powder', 'coatings', 'related', 'operations', '']
Sentence after removing stopwords: ['The', 'operations', 'sold', 'include',
'manufacturing', 'units', 'Finland', '', 'France', '', 'Poland', 'Turkey', '',
'well', 'sales', 'units', 'Germany', 'Lithuania', '']
Sentence after removing stopwords: ['In', 'addition', '', 'contract',
'includes', 'modification', 'effluent', 'treatment', 'plant', 'Follum', '']
Sentence after removing stopwords: ['Swedbank', 'Hypotek', '', 'Is', 'issue',
'benchmark', '', 'fixed', 'rate', 'covered', 'deal', 'Euros', '', 'maturing',
'January', '2010', '']
Sentence after removing stopwords: ['Tekla', 'software', 'solutions', 'make',
'customers', '', 'core', 'processes', 'effective', 'building', 'construction',
'', 'energy', 'distribution', '', 'infrastructure', 'management', 'water',
'supply', '']
Sentence after removing stopwords: ['About', 'Stonesoft', 'Corporation',
'Stonesoft', 'Corporation', '', 'OMX', '', 'SFT1V', '', 'innovative',
'provider', 'integrated', 'network', 'security', 'solutions', 'secure',
'information', 'flow', 'distributed', 'organizations', '']
Sentence after removing stopwords: ['Latvia', 'Stockmann', 'shopping', 'mall',
'subsidiary', 'Finland', 'Stockmann', 'Plc', '']
Sentence after removing stopwords: ['Founded', '1994', '', 'company', 'uses',
'sixstep', '', 'timefocused', '', 'collaborative', 'project', 'approach',
'improve', 'financial', 'institutions', '', 'revenue', 'streams', '']
Sentence after removing stopwords: ['It', 'positive', 'company', 'recruited',
```

```
'Harri', 'Koponen', 'CEO', '', 'according', 'Affarsvarlden', '']
Sentence after removing stopwords: ['After', 'transaction', '', 'Danske',
'Bank', 'becomes', 'equal', 'player', 'Nordic', 'bank', 'group', 'Nordea',
'Nordic', 'countries', '']
Sentence after removing stopwords: ['Elcoteq', 'SE', 'listed', 'Nasdaq', 'OMX',
'Helsinki', 'Ltd', '']
Sentence after removing stopwords: ['The', 'relocation', 'Ragot', 'already',
'started', 'completed', 'next', 'weeks', '', 'Waterqueen', 'Tortue', 'moves',
'planned', 'mid2008', 'VMC', 'Europe', 'third', 'quarter', '2008', '']
Sentence after removing stopwords: ['According', 'notice', '', 'Skandinaviska',
'Enskilda', 'Banken', 'AB', 'publ', 'Helsinki', 'Branch', '10', 'August',
'2009', 'divested', 'total', '11958000', 'Alma', 'Media', 'shares',
'IlkkaYhtyma', 'Oyj', 'Kaleva', 'Kustannus', 'Oy', '', 'conditions',
'agreement', 'made', 'companies', '1', 'July', '2009', 'fulfilled', '']
Sentence after removing stopwords: ['The', 'Swedish', 'player', 'became',
'majority', 'owner', 'UCell', 'mid2007', '']
Sentence after removing stopwords: ['The', 'acquired', 'plant', 'annual',
'capacity', '300000', 'tonnes', 'production', 'sold', 'domestic', 'customers',
'']
Sentence after removing stopwords: ['What', 'think', '']
Sentence after removing stopwords: ['The', 'value', 'contracts', 'EUR', '33',
'mn', '']
Sentence after removing stopwords: ['GUANGDONG', '', 'October', '26', '',
'SinoCast', '', 'Nokia', 'Telecommunications', 'Dongguan', 'branch', 'entered',
'letter', 'intent', 'open', 'Nokia', 'Class', 'Qingyuan', 'Polytechnic', '',
'Qingyuan', 'City', 'Guangdong', 'Province', '']
Sentence after removing stopwords: ['The', 'building', 'house', 'product',
'development', 'test', 'laboratories', '']
Sentence after removing stopwords: ['Von', 'Koskull', 'oversee', 'new', 'unit',
'Nordea', '', 'brings', 'together', 'corporate', 'merchant', 'banking', '',
'financial', 'institutions', 'capital', 'markets', 'products', 'divisions', '']
Sentence after removing stopwords: ['The', 'exercise', 'price', 'option',
'based', 'Safran', 'Software', 'Solutions', '', 'license', 'maintenance',
'sales', 'well', 'result', 'company', '']
Sentence after removing stopwords: ['The', 'gross', 'area', 'eight', 'houses',
'12167', 'm2', '']
Sentence after removing stopwords: ['The', 'desk', 'reach', 'full', 'planned',
'strength', 'ten', 'persons', 'autumn', '2007', '']
Sentence after removing stopwords: ['The', 'Oulu', 'plant', 'employs',
'approximately', '120', 'people', '']
Sentence after removing stopwords: ['BasWare', 'Order', 'Matching',
'automatically', 'matches', 'purchase', 'invoices', 'approved', 'purchase',
'orders', '']
Sentence after removing stopwords: ['Helsinki', 'October', '22', '', '2008',
'SSH', 'COMMUNICATIONS', 'SECURITY', 'CORP', 'Board', 'Directors', 'For',
'information', '', 'please', 'contact', '', 'Tomi', 'Laamanen', '', 'Chairman',
'', 'tel', '358', '0', '400', '609', '544', 'Distribution', '', 'NASDAQ', 'OMX',
'Helsinki', 'Ltd', '']
```

```
Sentence after removing stopwords: ['Previously', '', 'company', 'expected',
'2008', 'financial', 'performance', 'remain', 'level', '2008', '']
Sentence after removing stopwords: ['It', 'sold', 'one', 'half', 'business',
'operations', 'enter', 'Helsinki', 'Stock', 'Exchange', 'via', 'back', 'door',
'innovative', 'buyout', 'arrangement', 'Kasola', '']
Sentence after removing stopwords: ['Poyry', 'global', 'consulting',
'engineering', 'firm', 'focusing', 'energy', '', 'forest', 'industry',
'infrastructure', '', 'environment', 'sectors', '']
Sentence after removing stopwords: ['The', 'financial', 'details',
'acquisition', 'disclosed', '']
Sentence after removing stopwords: ['Operating', 'income', 'EUR', '249', 'mn',
'', 'including', 'EUR', '153', 'mn', 'restructuring', 'expenses', '']
Sentence after removing stopwords: ['The', 'company', 'also', 'said',
'deployment', 'Danish', '4G', 'network', 'continues', 'expects', 'cover', '75',
'', 'Danish', 'population', '2011', '']
Sentence after removing stopwords: ['Veracel', 'preparing', 'appeal', 'issue',
'asked', 'court', 'clarification', 'judgement', '']
Sentence after removing stopwords: ['No', 'wasteburning', 'facilities', 'built',
ןיי.
Sentence after removing stopwords: ['It', 'operated', 'Nokia', '', 'supported',
'Nokia', 'NetAct', 'network', 'service', 'management', 'system', '']
Sentence after removing stopwords: ['The', 'company', 'board', 'directors',
'propose', 'dividend', 'EUR', '014', '2008', 'annual', 'general', 'meeting', '']
Sentence after removing stopwords: ['Steek', '', 'set', '2002', '', 'based',
'Bordeaux', '', 'southwestern', 'France', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'production',
'volumes', 'far', 'indicate', 'circuit', 'capable', 'targeted', 'output',
'rate', '60000', 'tonnes', 'per', 'day', '', '22', 'million', 'tonnes', 'year',
ןיי
Sentence after removing stopwords: ['The', 'reasons', 'behind', 'estimate',
'include', 'rise', '2008', 'rent', 'levels', 'several', 'fullyleased', 'office',
'retail', 'properties', '', 'completed', 'added', 'company', 'investment',
'property', 'portfolio', '']
Sentence after removing stopwords: ['Tampere', 'Science', 'Parks', 'Finnish',
'company', 'owns', '', 'leases', 'builds', 'office', 'properties',
'specialises', 'facilities', 'technologyoriented', 'businesses', '']
Sentence after removing stopwords: ['The', 'WebMarela', 'application',
'handles', 'invitations', 'quote', '', 'quote', 'comparisons', '', 'agreements',
'', 'purchases', '', 'invoice', 'inspections', '', 'inventory', 'management',
'', 'deliveries', '']
Sentence after removing stopwords: ['Catalysts', 'segment', 'includes',
'refinery', 'catalysts', 'polyolefin', 'catalysts', 'product', 'categories', '']
Sentence after removing stopwords: ['It', 'grew', 'Finland', '', 'Norway', '',
'Denmark', 'Baltic', 'countries', '']
Sentence after removing stopwords: ['Comptel', 'Corporation', 'Sami', 'Ervio',
'President', 'CEO', '', 'Distribution', '', 'NASDAQ', 'OMX', 'Helsinki',
'Major', 'media', 'Comptel', 'Dynamic', 'OSS', 'solutions', 'enable', 'telecom',
'service', 'providers', 'deliver', 'services', 'flexibly', 'charge',
```

```
'effectively', '']
Sentence after removing stopwords: ['The', 'group', 'posted', 'net', 'sales',
'353', 'mln', 'euro', '', '465', 'mln', 'operating', 'profit', '760000', 'euro',
'', '10', 'mln', '2005', '']
Sentence after removing stopwords: ['The', 'measures', 'result', 'statutory',
'joint', 'negotiations', 'employees', 'started', 'February', 'concerned',
'operations', 'country', '']
Sentence after removing stopwords: ['Aviation', 'Systems', 'Maintenance',
'based', 'Kansas', 'generated', 'net', 'sales', 'USD', '26', 'million', '2008',
Sentence after removing stopwords: ['As', 'result', 'share', 'issue', '',
'number', 'company', 'shares', 'increases', '391630', 'shares', 'share',
'capital', 'total', 'EUR', '1566520', '']
Sentence after removing stopwords: ['Empresa', 'de', 'Desarrollo', 'Urbano',
'de', 'Quito', '', 'INNOVARUIO', '', 'Ecuador', 'commissioned', 'Poyry',
'prepare', 'feasibility', 'study', 'new', 'urban', 'rapid', 'mass', 'transit',
'system', '']
Sentence after removing stopwords: ['Okmetic', 'silicon', 'wafers', 'part',
'processing', 'chain', 'produces', 'end', 'products', 'improve', 'human',
'interaction', 'quality', 'life', '']
Sentence after removing stopwords: ['It', 'necessary', 'strengthen', 'company',
'operations', '', 'however', '']
Sentence after removing stopwords: ['Jun', '25', '', '2008', '', 'Boy',
'Genius', 'Report', 'delivered', 'Newstex', '', '', 'The', 'Nokia', '', 'NYSE',
'', 'NOK', '', 'N78', '', 'huh', '']
Sentence after removing stopwords: ['Also', '', 'sixyear', 'historic',
'analysis', 'provided', 'markets', '']
Sentence after removing stopwords: ['', 'These', 'tests', 'part', 'larger',
'campaign', 'includes', 'various', 'customer', 'trials', 'demonstrations',
'make', 'LTE', '800', 'MHz', 'commercially', 'viable', 'summer', '', '',
'Nokia', 'Siemens', 'head', 'LTE', 'business', 'line', '', 'Reino', 'Tammela',
'', 'said', '']
Sentence after removing stopwords: ['Feed', 'companies', 'Suomen', 'Rehu',
'Raisio', 'import', 'GMO', 'feed', '']
Sentence after removing stopwords: ['As', 'part', 'plan', '', 'Board',
'Directors', 'decided', 'transfer', 'maximum', '330000', 'shares', 'held',
'company', 'share', 'issue', 'payment', 'directed', 'Aspo', 'Management', 'Oy',
'', 'holding', 'company', 'acquired', 'management', '']
Sentence after removing stopwords: ['Rockwell', 'Collins', 'provider', 'flight',
'deck', '', 'cabin', 'information', 'management', 'solutions', 'business',
'aircraft', 'operators', '']
Sentence after removing stopwords: ['The', 'oil', 'shale', 'feedersupply',
'solution', 'deliver', 'crushed', 'oil', 'shale', 'shale', 'oil', 'refinery',
'already', 'operation', 'well', 'novel', 'Enefit280', 'shale', 'oil',
'technology', 'processing', 'plant', '']
Sentence after removing stopwords: ['Tracker', 'G400', 'GPS', 'collar',
'hunting', 'dogs', 'allowing', 'monitor', 'dog', 'position', 'movements', 'map',
'application', 'mobile', 'phones', '']
```

```
Sentence after removing stopwords: ['In', 'April', '2010', '', 'Olvi', 'range',
'ciders', 'expand', 'strawberryrhubarb', 'applepear', 'cider', 'green',
'bottles', 'new', 'shape', '']
Sentence after removing stopwords: ['', 'Low', 'energy', 'consumption',
'flexible', 'loading', 'advantages', 'CHF', 'Pro', '', '']
Sentence after removing stopwords: ['The', 'impact', 'acquisition', 'Teleste',
'net', 'sales', '2010', 'estimated', 'approximately', 'EUR', '2', 'million', '']
Sentence after removing stopwords: ['Latin', 'America', 'currently', 'accounts',
'approximately', '40', '', 'sales', 'Finnish', 'BSSOSS', 'VAS', 'supplier',
'telecoms', 'operators', 'Tecnotree', '', 'company', 'president', 'CEO', 'Eero',
'Mertano', 'told', 'BNamericas', '']
Sentence after removing stopwords: ['The', 'development', 'technological',
'park', '', 'specialize', 'telecommunications', 'information', 'technologies',
'', 'part', 'state', 'program', 'formation', 'technoparks', 'hitech', 'sectors',
'Russia', ''l
Sentence after removing stopwords: ['The', 'center', 'offers', 'comprehensive',
'range', 'device', 'design', 'services', 'spanning', 'electronics', '',
'mechanics', 'software', 'design', 'full', 'range', 'testing', 'laboratory',
'services', '']
Sentence after removing stopwords: ['The', 'company', 'annual', 'turnover',
'EUR32', '8']
Sentence after removing stopwords: ['In', 'AprilJune', '2008', '', 'Scanfil',
'net', 'sales', 'totalled', 'EUR', '587', 'mn', 'operating', 'profit', 'EUR',
'66', 'mn', '']
Sentence after removing stopwords: ['Aktia', 'forecasts', 'Finland',
'inflation', '11', '', '2010', '']
Sentence after removing stopwords: ['The', 'order', 'includes', 'new',
'Crecent', 'former', '', 'headbox', '', 'reel', '']
Sentence after removing stopwords: ['Travel', 'expenses', 'would', 'reimbursed',
'accordance', 'travel', 'policy', 'company', '']
Sentence after removing stopwords: ['TeliaSonera', 'subsidiary', '', 'mobile',
'operator', 'EMT', 'Estonia', '', 'created', 'world', 'first', 'mobile',
'identification', 'service', 'makes', 'possible', 'vote', 'via', 'mobile',
'phone', '']
Sentence after removing stopwords: ['Stora', 'Enso', 'record', 'capital',
'gain', 'EUR', '33', 'million', 'nonrecurring', 'financial', 'item', 'fourth',
'quarter', '2006', 'results', '']
Sentence after removing stopwords: ['Investments', 'span', 'across', 'various',
'product', 'investment', 'types', '', 'including', 'retail', '', 'hospitality',
'', 'office', '', 'residential', '', 'interests', 'realestate', 'portfolios',
'', 'nonperforming', 'loans', 'corporate', 'restructurings', '']
Sentence after removing stopwords: ['UPM', 'biggest', 'producer', 'magazine',
'paper', 'Europe', '', 'market', 'share', '30', 'pct', '', 'likely', 'say',
'prices', 'segment', 'best', 'flat', 'quarter', '', 'analysts', 'said', '']
Sentence after removing stopwords: ['The', 'venture', '', '51', '', 'owned',
'Kemira', '49', '', 'IVRCL', '', 'operate', 'inorganic', 'coagulant',
'manufacturing', 'facility', '', 'built', 'Vishakapatnam', 'Vizag', 'state',
'Andhra', 'Pradesh', 'kick', 'operations', 'second', 'half', '2011', '']
```

```
Sentence after removing stopwords: ['The', 'name', 'buyer', 'disclosed', '']
Sentence after removing stopwords: ['The', 'customers', 'access', 'integrated',
'propeller', 'gear', 'packages', 'one', 'source', '']
Sentence after removing stopwords: ['Cargotec', 'sales', 'totalled', 'EUR',
'34', 'billion', '2008', 'employs', 'approximately', '10500', 'people', '']
Sentence after removing stopwords: ['The', 'value', 'orders', 'EUR', '10mn', '']
Sentence after removing stopwords: ['www.countryelements.couk', 'Designed',
'Patricia', 'Burt', '', 'one', 'selection', 'distinctive', 'hooked', 'rugs',
'created', 'recycled', 'materials', 'dyed', 'natural', 'dyes', '']
Sentence after removing stopwords: ['The', 'StoneGate', 'product', 'centrally',
'manageable', 'suited', 'physical', 'virtual', 'environments', '']
Sentence after removing stopwords: ['Storengy', 'GDF', 'SUEZ', 'company',
'dedicated', 'underground', 'storage', 'natural', 'gas', '']
Sentence after removing stopwords: ['The', 'Extraordinary', 'General',
'Meeting', 'expected', 'take', 'place', 'later', '18', 'February', '2011', '']
Sentence after removing stopwords: ['The', 'company', '410', 'employees',
'annual', 'turnover', 'EUR65', '4', 'Vaahto', 'Group', 'listed', 'Nordic',
'Exchange', 'Helsinki', '']
Sentence after removing stopwords: ['Tip', 'week', 'Panfish', 'like',
'bluegills', 'great', 'fun', 'catch', '', 'especially', 'children', 'new',
'fishing', '']
Sentence after removing stopwords: ['The', 'sellers', 'include', '40',
'shareholders', '', 'including', 'Intellibis', 'management', '', 'employees',
'investors', '']
Sentence after removing stopwords: ['The', 'method', 'utilises', 'waterborne',
'Ultra', 'products', '', 'giving', 'protection', 'wooden', 'surfaces',
'industrial', 'painting', 'process', 'whereby', 'two', 'layers', 'top', 'coat',
'applied', 'exterior', 'wooden', 'panels', 'boards', 'without', 'separate',
'primer', '']
Sentence after removing stopwords: ['The', 'construction', 'project',
'scheduled', 'start', 'second', 'quarter', '2009', 'new', 'building',
'scheduled', 'place', 'end', '2010', '']
Sentence after removing stopwords: ['Erkki', 'Jarvinen', '', 'President',
'Rautakirja', 'head', 'Sanoma', 'Trade', 'division', '', 'leave', 'current',
'tasks', 'spring', '2009', 'similar', 'position', 'outside', 'Sanoma', 'Group',
ויי
Sentence after removing stopwords: ['Inha', 'Works', 'invested', 'product',
'development', 'market', 'research', '']
Sentence after removing stopwords: ['It', '30', 'offices', 'worldwide', '90',
'pct', 'net', 'sales', 'generated', 'outside', 'Finland', '']
Sentence after removing stopwords: ['The', 'value', 'multiyear', 'agreement',
'EUR', '2mn', 'year', '']
Sentence after removing stopwords: ['The', 'secondary', 'antenna', 'also',
'used', 'reception', 'high', 'power', 'signal', 'radar', 'calibrate',
'transmission', 'channels', 'radar', '', '']
Sentence after removing stopwords: ['The', 'Diameter', 'Protocol', 'developed',
'according', 'standards', 'IETF', 'RFC', '3588', 'IETF', 'RFC', '3539', '']
Sentence after removing stopwords: ['Finnish', 'Talvivaara', 'Mining', 'Co',
```

```
'HEL', '', 'TLV1V', 'said', 'Thursday', 'picked', 'BofA', 'Merrill', 'Lynch',
'JPMorgan', 'NYSE', '', 'JPM', 'joint', 'bookrunners', 'planned', 'issue',
'convertible', 'notes', 'worth', 'EUR250m', 'USD332m', '']
Sentence after removing stopwords: ['The', 'company', 'listed', 'Nordic',
'Exchange', 'Helsinki', '']
Sentence after removing stopwords: ['The', 'Apple', 'Inc', 'iPhone', 'wo', 'nt',
'change', 'game', 'plan', 'Verizon', 'Communications', 'Inc', '', 'Chief',
'Executive', 'Ivan', 'Seidenberg', 'said', 'Wednesday', '']
Sentence after removing stopwords: ['So', 'Mr', 'Galvan', 'made', 'savings',
'adjustments', '', 'buying', 'less', 'liquor', 'watching', 'portion', 'sizes',
ריי
Sentence after removing stopwords: ['UK', 'Sarantel', 'outsource', 'part',
'processes', 'Elcoteq', 'plant', 'Estonia', 'LONDON', '', 'Oct', '13', '',
'BNS', '', 'The', 'British', 'miniature', 'antennas', 'maker', 'Sarantel',
'signed', 'agreement', 'outsource', 'assembly', 'test', 'supply', 'chain',
'processes', 'plant', 'Elcoteq', 'Estonian', 'capital', 'Tallinn', '']
Sentence after removing stopwords: ['Completion', 'transaction', 'subject',
'final', 'agreement', 'Due', 'Diligence', 'process', '']
Sentence after removing stopwords: ['4', 'February', '2011', '', 'Finnish',
'privacy', 'security', 'software', 'developer', 'Tectia', 'Oyj', '', 'HEL', '',
'TEC1V', '', 'said', 'Wednesday', 'set', 'two', 'strategic', 'business',
'units', '', 'managed', 'security', 'mobile', 'authentication', '']
Sentence after removing stopwords: ['Virala', 'Oy', 'Ab', 'allocated', 'Board',
'Directors', 'amount', 'EUR', '19', 'million', 'EUR', '025', 'million', 'lower',
'maximum', 'announced', '12302010', '']
Sentence after removing stopwords: ['The', 'Finnish', 'company', 'sold', 'UK',
'operation', '', 'consisting', '50', 'staff', 'offices', 'London', '',
'Birmingham', 'Manchester', '', 'part', 'deal', 'Hampden', 'July', '2001',
'Europeanwide', 'property', 'casualty', 'arm', 'Sampo', 'Industrial', '']
Sentence after removing stopwords: ['TELECOMWORLDWIRE7', 'April', '2006TJ',
'Group', 'Plc', 'sells', 'stake', 'Morning', 'Digital', 'Design', 'Oy',
'Finnish', 'IT', 'company', 'TJ', 'Group', 'Plc', 'said', 'Friday', '7',
'April', 'signed', 'agreement', 'selling', 'shares', 'Morning', 'Digital',
'Design', 'Oy', 'Edita', 'Oyj', '']
Sentence after removing stopwords: ['Shuweihat', '2', 'got', 'way', 'July',
'2008', 'project', 'awarded', 'desalination', 'power', 'contractors', '']
Sentence after removing stopwords: ['The', 'mediumterm', 'operative', 'targets',
'company', 'remain', 'unchanged', '']
Sentence after removing stopwords: ['Finnish', 'Neste', 'Oil', 'previously',
'list', '', 'fallen', 'list', 'completely', '']
Sentence after removing stopwords: ['The', 'copying', '', 'republication',
'redistribution', 'AFX', 'News', 'Content', '', 'inculding', 'framing',
'similar', 'means', '', 'expressly', 'prohibited', 'without', 'prior',
'written', 'consent', 'AFX', 'News', '']
Sentence after removing stopwords: ['The', 'third', 'quarter', 'result', 'also',
'includes', '400000', 'euro', '', '', '575000', '', 'provision', 'downsizing',
'lure', 'manufacturing', 'Ireland', '']
Sentence after removing stopwords: ['business', 'sectors', 'building',
```

```
'construction', '', 'infrastructure', 'construction', 'technical', 'building',
'services', '']
Sentence after removing stopwords: ['So', 'far', 'company', 'awarded', '',
'350000', 'worth', 'tools', 'materials', '']
Sentence after removing stopwords: ['In', 'April', '2005', '', 'Neste',
'separated', 'parent', 'company', '', 'Finnish', 'energy', 'company', 'Fortum',
'', 'became', 'listed', 'Helsinki', 'Stock', 'Exchange', '']
Sentence after removing stopwords: ['The', 'Point', 'Village', '', 'designed',
'Scott', 'Tallon', 'Walker', '', 'include', 'shopping', 'center', '', 'office',
'premises', '', 'hotel', 'cinema', '']
Sentence after removing stopwords: ['ITG', 'share', 'deal', 'estimated',
'500000', 'euro', '', '627000', '']
Sentence after removing stopwords: ['The', 'results', 'enable', 'preparation',
'conceptual', 'plant', 'design', 'capital', 'estimates', '']
Sentence after removing stopwords: ['Talvivaara', 'Mining', 'Company', 'Plc',
'Talvivaara', 'Mining', 'Company', 'internationally', 'significant', 'base',
'metals', 'producer', 'primary', 'focus', 'nickel', 'zinc', 'using',
'technology', 'known', 'bioheapleaching', 'extract', 'metals', 'ore', '']
Sentence after removing stopwords: ['With', 'Aldata', '', 'help', 'retailers',
'ensure', 'merchandising', 'selections', 'reflect', 'customer', 'demand',
'evolving', 'shopping', 'behavior', '', '']
Sentence after removing stopwords: ['Ahlstrom', 'Corporation', 'STOCK',
'EXCHANGE', 'RELEASE', '13022008', 'Ahlstrom', '', 'global', 'leader', 'high',
'performance', 'fiberbased', 'materials', '', 'today', 'announced',
'completion', 'acquisition', 'Friend', 'Group', 'Inc', '', 'consists', 'West',
'Carrollton', 'Parchment', 'Company', 'West', 'Carrollton', 'Converting',
'Company', '']
Sentence after removing stopwords: ['The', 'company', 'plans', 'increase',
'unit', 'specialist', 'staff', 'several', 'dozen', '', 'depending', 'market',
'situation', '2010', '']
Sentence after removing stopwords: ['The', 'company', 'net', 'sales', 'EUR',
'108', 'million', '2008', '', 'today', 'approximately', '120', 'employees',
'Finland', '', 'Estonia', 'Poland', '']
Sentence after removing stopwords: ['Pohjola', 'could', 'increase', 'stake',
'45', '', '2013', '']
Sentence after removing stopwords: ['The', 'Bank', 'TokyoMitsubishi', 'UFJ', '',
'Ltd', 'acted', 'agent', 'loan', '']
Sentence after removing stopwords: ['The', 'net', 'sales', 'Healthcare',
'Trade', 'business', '2009', 'EUR', '1451', 'million', 'EUR', '1552', 'million',
'operating', 'profit', 'EUR', '89', 'million', 'EUR', '79', 'million', '']
Sentence after removing stopwords: ['Liora', 'got', 'brandnew', 'bag', '']
Sentence after removing stopwords: ['Steve', 'Jackson', '', 'eBusiness',
'Analyst', 'Satama', 'former', 'CEO', 'Aboavista', 'said', '', '', 'Google',
'broke', 'mold', 'gave', 'away', 'Google', 'Analytics', 'free', '']
Sentence after removing stopwords: ['South', 'America', 'Asia', 'promising',
'markets', '']
Sentence after removing stopwords: ['The', 'Russian', 'government',
'contribute', '20', '', 'necessary', 'funds', '', 'said', '']
```

```
Sentence after removing stopwords: ['The', 'order', 'included', 'Metso',
'fourth', 'quarter', '2007', 'order', 'backlog', '']
Sentence after removing stopwords: ['For', '2009', '', 'Incap', 'expects',
'revenue', 'EUR', '70', 'million', '']
Sentence after removing stopwords: ['In', '2009', '', 'Lee', '', 'Man',
'combined', 'annual', 'production', 'capacity', 'close', '45', 'million',
'tonnes', 'paper', '300000', 'tonnes', 'pulp', '']
Sentence after removing stopwords: ['That', 'address', 'also', 'happens',
'house', 'Italian', 'megamart', 'Eataly', '', 'meaning', '', 'Come', '', 'kids',
'', 'going', 'Toy', 'Building', '', '']
Sentence after removing stopwords: ['In', '2006', 'company', 'net', 'sales',
'amounted', 'approximately', 'EUR259m', '8000', 'employees', '']
Sentence after removing stopwords: ['E', 'building', 'system', 'service',
'revenue', 'EUR', '355', 'mln', '2007', '']
Sentence after removing stopwords: ['Its', 'total', 'annual', 'revenue',
'comes', '160', 'mln', 'zloty', '', '', '569', 'mln42', '3', 'mln', 'euro', '',
'']
Sentence after removing stopwords: ['The', 'company', 'expects', 'meat',
'purchases', 'remain', '8mn', 'kilos', '2011', '']
Sentence after removing stopwords: ['Teollisuuden', 'Voima', 'Oyj', '',
'Finnish', 'utility', 'known', 'TVO', '', 'said', 'shortlisted', 'Mitsubishi',
'Heavy', 'EUAPWR', 'model', 'along', 'reactors', 'Areva', '', 'Toshiba', 'Corp',
'', 'GE', 'Hitachi', 'Nuclear', 'Energy', 'Korea', 'Hydro', '', 'Nuclear',
'Power', 'Co', '']
Sentence after removing stopwords: ['With', 'acquisition', 'wireless', 'modem',
'unit', 'approximately', '1100', 'employees', 'transferred', 'Renesas',
'Electronics', 'Corporation', '']
Sentence after removing stopwords: ['The', 'service', 'also', 'enables',
'users', 'watch', 'emails', 'HTML', 'format', 'en', 'enhanced', '23',
'addition', 'languages', 'choose', '']
Sentence after removing stopwords: ['Why', 'put', 'costly', 'cell', 'phone',
'towers', 'thinly', 'populated', 'areas', 'balloons', 'would', '']
Sentence after removing stopwords: ['He', 'announced', '', 'solutions', 'unit',
'', 'speed', 'cooperation', 'August', '', 'shifted', 'Simonson', 'finance',
'chief', 'lowend', 'phones', 'October', '']
Sentence after removing stopwords: ['Thus', 'group', 'balance', 'sheet',
'EUR25', '8', 'goodwill', '2010', '', 'company', 'added', '']
Sentence after removing stopwords: ['The', 'ECB', 'mainly', 'target',
'inflation', '']
Sentence after removing stopwords: ['Finnish', 'publisher', 'Alma', 'Media', '',
'HEL', '', 'ALN1V', '', 'said', 'Wednesday', 'decided', 'extend', 'EUR1', '85',
'', 'USD2', '75', '', 'apiece', 'mandatory', 'tender', 'offer', 'media',
'group', 'Talentum', '', 'HEL', '', 'TTM1V', '', 'started', '19', 'August',
'', '16', 'November', '']
Sentence after removing stopwords: ['The', 'new', 'B', 'shares', 'carry',
'right', 'dividend', 'shareholder', 'rights', 'effect', 'today', '']
Sentence after removing stopwords: ['The', 'popular', 'mobile', 'data',
'services', 'email', '', 'surfing', 'internet', '', 'well', 'news', 'weather',
```

```
'services', '']
Sentence after removing stopwords: ['Investments', 'product', 'development',
'stood', '60', 'mln', 'euro', '', '', '88', 'mln', '', '']
Sentence after removing stopwords: ['The', 'decision', 'reflects',
'underutilisation', 'line', '', 'produces', 'nonwovens', 'used', 'medical',
'wipes', 'applications', 'well', 'automotive', 'industry', '']
Sentence after removing stopwords: ['The', 'firm', 'generated', 'sales', '187',
'mln', 'eur', '2005', '']
Sentence after removing stopwords: ['Compared', 'FTSE', '100', 'index', '',
'fell', '352', 'points', '', '06', '', '', 'day', '', 'relative', 'price',
'change', '06', '', '']
Sentence after removing stopwords: ['Neste', 'Oil', 'said', 'results',
'biomass', '3', 'liquids', 'demonstration', 'plant', '', 'commissioned', 'June',
'2009', '', 'promising', '', 'decision', 'commercial', 'plant', 'taken', '']
Sentence after removing stopwords: ['Of', '', 'EUR', '388', 'mn', 'net',
'interest', 'income', '']
Sentence after removing stopwords: ['Peigs', 'wwwpeigsse', 'become', 'part',
'Sardus', 'Latta', 'Maltider', 'Light', 'Meals', 'unit', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'results',
'third', 'quarter', 'include', 'nonrecurring', 'items', '']
Sentence after removing stopwords: ['The', 'contract', 'covers', 'new',
'energyefficient', 'AC', 'drives', 'designed', 'cooperation', 'companies', '']
Sentence after removing stopwords: ['The', 'companies', 'signed', 'letter',
'intent', 'sale', '17', 'September', '2010', 'envisaged', 'seal', 'actual',
'agreement', '1', 'January', '2011', '']
Sentence after removing stopwords: ['The', 'company', 'expects', 'net', 'sales',
'65', 'mln', 'euro', '', '', '851', 'mln', '', '2006', '']
Sentence after removing stopwords: ['A', 'replay', 'available', '27', 'October',
'2006', 'following', 'numbers', '', 'US', 'callers', '', '1',
'617ï¿%801ï¿%6888', '', 'nonUS', 'callers', '', '44', '20', '7365', '8427', '',
'access', 'code', '', '2659', '5401', '']
Sentence after removing stopwords: ['Typically', '', 'transmission', 'power',
'level', 'decreased', 'interference', 'noise', 'predefined', 'value', '']
Sentence after removing stopwords: ['You', 'warmly', 'welcome', '']
Sentence after removing stopwords: ['Each', 'option', 'right', 'entitles',
'holder', 'subscribe', 'one', 'new', 'share', 'subscription', 'price', 'EURO',
'045', 'subscription', 'period', 'ends', '31', 'December', '2013', '']
Sentence after removing stopwords: ['', 'These', 'developments', 'partly',
'reflect', 'government', 'higher', 'activity', 'field', 'dividend', 'policy',
'', '']
Sentence after removing stopwords: ['The', 'government', 'instead', 'proposed',
'exchange', 'state', 'stake', 'LMT', 'TeliaSonera', 'stake', 'Lattelecom', '']
Sentence after removing stopwords: ['ASPOCOMP', 'GROUP', 'OYJ', 'STOCK',
'EXCHANGE', 'RELEASE', 'December', '15', '', '2006', '450', 'PM', 'According',
'disclosure', 'received', 'today', 'Aspocomp', 'Group', 'Oyj', '', 'share',
'Henrik', 'Nyberg', 'Aspocomp', 'Group', 'Oyj', 'share', 'capital', 'votes',
'decreased', '5', 'percent', '']
Sentence after removing stopwords: ['Ms', 'Laakso', 'responsible', 'HKScan',
```

```
'HR', 'functions', 'development', 'Group', '', 'smarket', 'areas', '']
Sentence after removing stopwords: ['Yara', 'Suomi', 'Ltd', 'also', 'provides',
'nitrogen', 'chemicals', 'technical', 'nitrates', 'various', 'sectors',
'industry', '', 'well', 'products', 'used', 'environmental', 'protection', '']
Sentence after removing stopwords: ['The', 'enterprise', 'value', 'Maritim',
'Food', 'AS', 'determined', 'approximately', 'EUR15m', '']
Sentence after removing stopwords: ['Currently', '', 'YIT', 'builds', 'housing',
'estate', 'Zapadnye', 'Vorota', '26000', 'square', 'metres', 'city', 'house',
'9910', 'square', 'metres', '', 'completed', 'end', '2009', '']
Sentence after removing stopwords: ['The', 'share', 'capital', 'Alma', 'Media',
'Corporation', 'business', 'ID', '19447574', 'EUR', '4476751380', 'divided',
'74612523', 'shares', '']
Sentence after removing stopwords: ['VNH', 'generates', 'annual', 'net',
'sales', '5', 'mln', 'eur', 'employs', '21', 'people', '']
Sentence after removing stopwords: ['The', 'issuer', 'solely', 'responsible',
'content', 'announcement', '']
Sentence after removing stopwords: ['Marimekko', 'considering', 'measures',
'matter', '']
Sentence after removing stopwords: ['Image', 'data', 'produced', 'browser',
'phone', 'server', 'converted', 'bitmapped', 'image', 'sent', 'handset',
'display', '', '']
Sentence after removing stopwords: ['The', 'commission', 'found', 'evidence',
'several', 'meetings', 'discuss', 'cartel', '', 'including', 'one', 'Brussels',
'restaurant', 'November', '1997', 'companies', 'discussed', 'price',
'increases', '']
Sentence after removing stopwords: ['The', 'products', 'low', 'salt', 'fat',
'content', '']
Sentence after removing stopwords: ['The', 'measures', 'taken', 'cause',
'onetime', 'costs', 'final', 'part', '2006', '']
Sentence after removing stopwords: ['The', 'objective', 'St', 'Petersburg',
'office', 'first', 'boost', 'Company', 'maintenance', 'business', '']
Sentence after removing stopwords: ['Juha', 'Haapakoski', 'continue',
'EditorinChief', 'budget', 'responsibility', 'also', 'new', 'publisher', '']
Sentence after removing stopwords: ['Following', 'increase', '', 'Huhtamaki',
'Oyj', 'registered', 'share', 'capital', 'EUR', '35870629000', 'number',
'shares', 'outstanding', '105501850', '']
Sentence after removing stopwords: ['In', 'addition', '', 'YIT', 'reserved',
'EPI', 'Russia', 'right', 'expand', 'logistics', 'center', '100000', 'm2', '']
Sentence after removing stopwords: ['The', 'company', 'also', 'equipped',
'sculptural', 'complex', 'Rabochy', 'Kolkhoznitsa', 'A', 'Worker', 'Collective',
'Farmer', 'Moscow', 'snow', 'melting', 'system', '']
Sentence after removing stopwords: ['Affecto', 'participated', 'program',
'development', 'Norwegian', 'pension', 'system', 'since', '2007', '']
Sentence after removing stopwords: ['The', 'company', 'expects', 'open',
'first', 'online', 'shop', 'US', 'summer', '2011', '']
Sentence after removing stopwords: ['', 'The', 'industry', 'coming',
'interesting', 'fork', 'road', 'handset', 'manufacturers', 'wireless',
'carriers', 'attempt', 'serve', 'portal', 'Webbased', 'service', 'wireless',
```

```
'handset', '', '', 'wrote', '']
Sentence after removing stopwords: ['facades', 'Riga', '8', 'March', '2010', '',
'Finnish', 'construction', 'company', 'YIT', 'Oyj', 'HEL', '', 'YTY1V', 'said',
'today', 'build', 'frame', 'facades', 'tower', 'construction', 'project',
'Riga', '']
Sentence after removing stopwords: ['Nastola', '', 'axe', '14', 'jobs', '16',
'February', '2010', '', 'Finnish', 'wood', 'products', 'technology', 'firm',
'Raute', 'Oyj', 'HEL', '', 'RUTAV', 'said', 'today', 'transfer', 'Nastola', '',
'southern', 'Finland', '', 'production', 'Jyvaskyla', 'plant', '', 'affect',
'14', 'people', '']
Sentence after removing stopwords: ['The', 'money', 'spread', 'mainly', '2011',
'2012', '', 'company', 'said', '']
Sentence after removing stopwords: ['The', 'bridge', '12', 'km', 'long',
'located', 'Anasmotet', 'road', 'E20', 'new', 'traffic', 'junction',
'Marieholm', 'road', 'E45', '']
Sentence after removing stopwords: ['Tecnotree', 'convergent', 'charging',
'solution', 'includes', 'functionality', 'prepaid', 'postpaid', 'billing', '',
'charging', 'rating', 'voice', 'calls', '', 'video', 'calls', 'raw', 'data',
'traffic', 'mobile', 'fixed', 'networks', '']
Sentence after removing stopwords: ['The', 'writing', 'publication',
'Lemminkï; Kinen', 'ï; K', 'history', 'continuation', 'earlier', 'collaboration',
'Antti', 'Tuuri', 'company', '']
Sentence after removing stopwords: ['The', 'firm', 'UK', 'head', 'office',
'Rugby', 'Road', '', 'Lutterworth', '']
Sentence after removing stopwords: ['Rihko', 'said', 'sale', 'enable',
'company', 'concentrate', 'grainbased', 'business', '']
Sentence after removing stopwords: ['One', 'headboxes', 'equipped', 'modern',
'consistency', 'control', 'system', 'ensure', 'cross', 'machine', 'profile',
'plasterboard', '']
Sentence after removing stopwords: ['Finnish', 'glass', 'technology', 'group',
'Glaston', 'Corporation', '', 'OMX', 'Helsinki', '', 'GLA1V', '', 'reported',
'Thursday', '', '14', 'August', '', 'operating', 'profit', 'EUR6', '5', 'net',
'sales', 'EUR201', '5', 'period', 'JanuarySeptember', '2008', '']
Sentence after removing stopwords: ['Thus', 'group', 'balance', 'sheet',
'EUR25', '8', 'goodwill', '', 'company', 'added', '']
Sentence after removing stopwords: ['Glaston', 'glass', 'processing', 'unit',
'', 'Tamglass', 'Glass', 'Processing', '', 'manufacturer', 'high', 'quality',
'safety', 'glass', 'products', 'operating', 'Finland', '']
Sentence after removing stopwords: ['Okmetic', 'closed', 'plant', 'Espoo',
'early', '2004', '', 'production', 'lines', 'site', 'moved', 'Okmetic',
'plants', 'Vantaa', '', 'Finland', 'Texas', '', 'USA', '']
Sentence after removing stopwords: ['Maggie', 'Ramsey', 'wait', '', 'thousands',
'Oregon', 'Washington', 'guides', '', 'anglers', 'others', 'flock', 'frequent',
'seminars', '', 'nearly', '']
Sentence after removing stopwords: ['Altimo', 'previously', 'agreed', 'similar',
'deal', 'Telenor', 'merge', 'stakes', 'VimpelCom', 'KyivstarGSM', '']
Sentence after removing stopwords: ['The', 'amendment', 'incur', 'additional',
'costs', '']
```

```
Sentence after removing stopwords: ['Finlandbased', 'international',
'machinery', 'rental', 'company', 'Ramirent', 'Plc', '', 'OMX', 'Helsinki', '',
'RMR1V', '', 'reported', 'Friday', '', '15', 'August', '', 'operating',
'profit', 'EUR65', '0', 'net', 'sales', 'EUR342', '9', 'period', 'JanuaryJune',
'2008', '']
Sentence after removing stopwords: ['No', 'financial', 'details', 'revealed',
Sentence after removing stopwords: ['The', 'report', 'profiles', '614',
'companies', 'including', 'many', 'key', 'niche', 'players', 'worldwide',
'Black', '', 'Decker', 'Corporation', '', 'Fiskars', 'Corporation', '',
'Fiskars', 'Brands', '', 'Inc', '', 'Husqvarna', 'Outdoor', 'Products', 'Inc',
'', 'KS', 'Group', '', 'Ryobi', 'Technologies', '', 'Inc', '', 'The', 'Scotts',
'MiracleGro', 'Company', '', 'Van', 'Group', '', 'Inc', '']
Sentence after removing stopwords: ['The', 'firm', 'services', 'include',
'copying', '', 'printing', '', 'CADmodelling', '', 'digital', 'printing', '',
'scanning', '', 'SokoPro', 'project', 'bank', 'courier', 'services', '']
Sentence after removing stopwords: ['Public', 'services', 'also', 'available',
'']
Sentence after removing stopwords: ['In', 'Baltic', 'countries', '', 'Atria',
'target', 'organic', 'growth', '']
Sentence after removing stopwords: ['Viking', 'pay', 'EUR', '130', 'million',
'new', 'ship', '', 'completed', 'January', '2008', '']
Sentence after removing stopwords: ['Name', 'Applicant', '', 'Jot',
'Automation', 'OYName', 'Inventor', '', 'Mammila', 'Tuomo', '', 'Piirainen',
'Mika', 'Kellokoski', 'MikaApplication', 'No', '', '2424KOLNP2008', 'ADate',
'filing', 'Application', '', '16062008Publication', 'Date', '', '30012009']
Sentence after removing stopwords: ['The', 'company', 'operates', 'worldwide',
'employs', 'total', 'approximately', '47000', 'persons', '']
Sentence after removing stopwords: ['The', 'corresponding', 'share', 'capital',
'increase', '', 'EUR', '101294550', 'entered', 'Trade', 'Register', 'today', '']
Sentence after removing stopwords: ['Upon', 'establishment', '', 'plan',
'directed', 'approximately', '20', 'persons', '']
Sentence after removing stopwords: ['The', 'company', 'designs', '',
'manufactures', 'markets', 'advanced', 'composite', 'products', 'industrial',
'applications', 'consumer', 'goods', 'crosscountry', '', 'alpine', 'Nordic',
'Walking', 'poles', '', 'floorball', 'sticks', 'antenna', 'radomes', '']
Sentence after removing stopwords: ['Following', 'divestment', '', 'Fiskars',
'Outdoor', 'unit', 'comprise', 'brands', 'Gerber', '', 'Silva', 'Buster', '',
'focus', 'multitools', '', 'knives', '', 'compasses', '', 'mobile', 'lighting',
'', 'pedometers', '', 'aluminium', 'boats', '']
Sentence after removing stopwords: ['Kershaw', 'takes', 'position', 'immediate',
'effect', 'previous', 'role', 'marketing', 'manager', 'Sankey', 'Home', '',
'Garden', 'Products', '']
Sentence after removing stopwords: ['The', 'order', 'also', 'covers', 'design',
'services', '', 'hardware', '', 'software', 'licences', '', 'well',
'maintenance', 'services', 'six', 'years', '']
Sentence after removing stopwords: ['The', 'first', 'phase', 'logistics',
'complex', 'envisages', 'completion', '70000', 'sq', 'logistics', 'premises',
```

```
'gatehouse', 'building', 'November', '2008', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'Offshore',
'segment', 'represented', '43', '', 'total', 'marine', 'engines', 'orders',
'JulySeptember', '2010', 'period', '', 'Merchant', '33', '', '', 'Special',
'vessels', '18', '', '', 'Cruise', 'Ferry', '', 'Ship', 'Design', '', '2', '',
'3', '', '', 'respectively', '']
Sentence after removing stopwords: ['The', 'venture', 'recently', 'agreed',
'buy', 'Motorola', 'wireless', 'networks', 'business', '', '12', 'billion',
'deploy', 'LightSquared', 'national', '4G', 'network', '']
Sentence after removing stopwords: ['QPR', 'established', 'international',
'customer', 'base', '', 'spread', '70', 'countries', '2009', '', 'variety',
'organizations', 'including', 'banks', '', 'manufacturing', 'companies', '',
'service', 'companies', 'government', 'authorities', '']
Sentence after removing stopwords: ['', 'People', 'enjoy', 'mobile', 'games',
'often', 'customers', 'enjoy', 'experimenting', 'new', 'mobile', 'services',
'content', '']
Sentence after removing stopwords: ['In', 'Sweden', '', 'Gallerix',
'accumulated', 'SEK', 'denominated', 'sales', '1', '', 'EUR', 'denominated',
'sales', '11', '', '']
Sentence after removing stopwords: ['Customers', 'include', 'hotels',
'restaurants', 'well', 'wholesalers', 'retailers', '']
Sentence after removing stopwords: ['Bluewin', 'Security', 'available',
'monthly', 'subscription', '']
Sentence after removing stopwords: ['Paychex', '100', 'offices', 'serving',
'approximately', '554000', 'payroll', 'clients', 'nationwide', 'May', '31', '',
'2009', '']
Sentence after removing stopwords: ['CapMan', '', 'offices', 'Helsinki', '',
'Stockholm', '', 'Copenhagen', 'Oslo', '', 'manages', 'Nordic', 'buyout', '',
'mezzanine', '', 'technology', '', 'life', 'science', 'real', 'estate', 'funds',
'approximately', 'EUR2', '6', 'bn', 'total', 'capital', '']
Sentence after removing stopwords: ['Stora', 'Enso', 'business', 'North',
'America', 'annual', 'capacity', '3', 'million', 'tons', 'employs', '4350',
'people', '']
Sentence after removing stopwords: ['lemiste', 'City', 'environment',
'knowledgebased', 'economy', 'providing', 'work', '3300', 'people', 'total',
'turnover', 'companies', 'amounting', 'EEK', '54', 'bn', '', '', 'said', 'lo',
'Pï; %rnits', '', 'chairman', 'supervisory', 'board', 'lemiste', 'City',
'Mainor', '']
Sentence after removing stopwords: ['Under', 'preliminary', 'estimation', '',
'technology', 'park', 'measure', '50000', 'square', 'meters', '']
Sentence after removing stopwords: ['Around', '50', 'percent', 'world', 'roro',
'fleet', '25', 'years', 'old', 'needs', 'scrapped', 'environmental', 'reasons',
Sentence after removing stopwords: ['Alpina', 'Sports', 'Lebanon', '', 'New',
'Hampshire', 'USA', 'based', 'distributor', 'eg', 'Alpina', 'ski', 'shoes',
'skis', '', 'Exel', 'ski', 'poles', '', 'Start', 'ski', 'waxes', 'also',
'Peltonen', 'crosscountry', 'skis', '']
Sentence after removing stopwords: ['The', 'order', 'followon', '11', 'mln',
```

```
'euro', '', '', '161', 'mln', '', 'deal', 'made', 'July', '2007', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'EPS', 'first',
'quarter', 'amounted', 'loss', 'EURO', '20', '']
Sentence after removing stopwords: ['Product', 'coverage', '', 'baked', 'goods',
'', 'biscuits', '', 'breakfast', 'cereals', 'Data', 'coverage', '', 'market',
'sizes', 'historic', 'forecasts', '', 'company', 'shares', '', 'brand',
'shares', 'distribution', 'data', '']
Sentence after removing stopwords: ['Tiimari', 'operates', '194', 'stores',
'six', 'countries', '', 'including', 'core', 'Finnish', 'market', '',
'generated', 'turnover', '765', 'mln', 'eur', '2005', '']
Sentence after removing stopwords: ['The', 'terms', 'transactions', 'remained',
'undisclosed', '']
Sentence after removing stopwords: ['The', 'contract', 'worth', 'EUR', '1',
'million', '']
Sentence after removing stopwords: ['cents', 'The', 'profile', 'contains',
'business', 'operations', '', 'company', 'history', '', 'major', 'products',
'services', '', 'prospects', '', 'key', 'competitors', '', 'structure', 'key',
'employees', '', 'locations', 'subsidiaries', '']
Sentence after removing stopwords: ['', 'Christine', 'Idzelis', 'EQT',
'Partners', 'sheds', 'Salcomp', 'Swedish', 'financial', 'investor', 'EQT',
'Partners', 'selling', 'majority', 'stake', 'mobile', 'phone', 'charger',
'manufacturer', 'Salcomp', 'Oyj', 'Nordic', 'investment', 'company',
'Nordstjernan', 'AB', '']
Sentence after removing stopwords: ['TVO', 'twounit', '1740', 'MW', 'Olkiluoto',
'plant', 'generated', '142', 'TWh', 'operating', 'ratio', 'across', 'reactors',
'935', '', '', 'company', 'described', '', 'high', 'international', 'standards',
'', '']
Sentence after removing stopwords: ['The', 'board', 'machine', '', 'wire',
'width', '625', 'design', 'speed', '900', 'mmin', '', 'produce', 'close',
'1400', 'tonnes', 'folding', 'boxboard', 'per', 'day', '']
Sentence after removing stopwords: ['The', 'utility', 'also', 'provide',
'services', 'related', 'electricity', 'management', '', 'hedging', 'trades',
'risk', 'management', 'reporting', '']
Sentence after removing stopwords: ['As', 'world', 'leaders', 'developing',
'UV', 'technology', 'municipal', 'wastewater', '', 'drinking', 'water', '',
'industrial', 'water', 'treatment', 'systems', '', 'Trojan', 'Technologies',
'logical', 'partner', 'providing', 'W�rtsilï½½', 'UV', 'technology',
'ballast', 'water', 'treatment', '']
Sentence after removing stopwords: ['The', 'Group', 'turnover', '2006', 'EUR',
'392', 'million', '', 'operating', 'profit', 'EUR', '39', 'million', '']
Sentence after removing stopwords: ['The', 'EUR', '07', 'million',
'nonrecurring', 'expenses', 'recorded', 'third', 'quarter', '']
Sentence after removing stopwords: ['Sanoma', 'Learning', '', 'Literature', '',
'offering', 'print', 'digital', 'learning', 'materials', '', 'present',
'eleven', 'countries', '']
Sentence after removing stopwords: ['The', 'solution', 'expanded', 'include',
'ground', 'staff', 'tasks', '']
Sentence after removing stopwords: ['Metso', 'delivery', 'include', 'complete',
```

```
'coated', 'board', 'line', 'related', 'air', 'systems', 'two', 'winders', '']
Sentence after removing stopwords: ['Finnish', 'holding', 'company',
'Panostaja', 'Oyj', 'said', 'June', '12', '', '2007', 'signed', 'letter',
'intent', 'acquire', 'local', 'Lahden', 'Lampokasittely', 'Oy', 'Heatmasters',
'Oy', '', 'active', 'heat', 'treatment', 'metals', '', 'total', '31', 'mln',
'euro', '', '', '41', 'mln', '', '']
Sentence after removing stopwords: ['CS', 'Cabot', 'exports', '55', '',
'production', 'mainly', 'Goodyear', '', 'Bridgestone', 'Michelin', 'plants',
'Poland', '', 'well', 'Germany', 'Michelin', 'Italy', 'Pirelli', 'company',
'logistics', 'center', 'Paris', '', 'Stefan', 'said', '']
Sentence after removing stopwords: ['The', 'Line', '4', 'run', 'fully',
'underground', 'comprise', '10', 'stations', 'executed', 'two',
'implementation', 'stages', '']
Sentence after removing stopwords: ['However', '', 'two', 'previously',
'ordered', 'sets', 'start', 'producing', 'electricity', 'end', 'October',
'2010', '', 'said', '']
Sentence after removing stopwords: ['Delivery', 'due', 'second', 'half', '2011',
'']
Sentence after removing stopwords: ['Based', '2005', 'calendar', 'year',
'combined', 'company', 'EUR15', '8', 'bn', 'pro', 'forma', 'annual', 'revenues',
'expected', 'start', 'operations', '60000', 'employees', '']
Sentence after removing stopwords: ['It', 'posted', 'turnover', '45', 'mln',
'euro', '', '61', 'mln', 'operating', 'profit', '15', 'mln', 'euro', '', '20',
'mln', '2006', '']
Sentence after removing stopwords: ['The', 'value', 'contract', 'EUR', '27mn',
ןיי]
Sentence after removing stopwords: ['Elcoteq', 'expects', 'net', 'sales',
'last', 'quarter', '2010', 'level', 'third', 'quarter', '']
Sentence after removing stopwords: ['Conference', 'Call', 'To', 'participate',
'via', 'conference', 'call', '', 'please', 'dial', '510', 'minutes',
'beginning', 'event', '', '44', '0', '20', '7162', '0025', 'Europe', '1',
'334ï¿%323ï¿%6201', 'USA', '']
Sentence after removing stopwords: ['Currently', '100', 'Global', 'Fortune',
'500', 'companies', 'using', 'SSH', 'security', 'solutions', '']
Sentence after removing stopwords: ['Upon', 'completion', 'deal', 'Panostaja',
'establish', 'new', 'business', 'area', 'within', 'group', 'focus', 'heat',
'treatment', 'metals', '']
Sentence after removing stopwords: ['The', 'total', 'investment', 'Vantaa',
'plant', 'extension', 'amount', 'around', '10', 'million', 'euro', '',
'Okmetic', 'share', 'investments', 'worth', 'around', '27', 'million', '']
Sentence after removing stopwords: ['He', 'wore', 'black', 'beanietype', 'cap',
'black', 'jacket', '']
Sentence after removing stopwords: ['Panostaja', 'disclose', 'purchase',
'price', '']
Sentence after removing stopwords: ['We', 'offer', 'challenging', 'interesting',
'employment', '20000', 'people', '20', 'countries', 'throughout', 'Europe', '']
Sentence after removing stopwords: ['The', 'ecommerce', 'site', 'flagship',
'managed', 'Marimekko', 'North', 'America', 'Retail', 'LLC', '', 'subsidiary',
```

```
'established', 'US', 'last', 'year', '']
Sentence after removing stopwords: ['Currency', 'conversions', 'based',
'exchange', 'rates', 'time', 'deal', '']
Sentence after removing stopwords: ['Under', 'plan', '', 'CSES', 'worked',
'together', 'Public', 'Policy', 'Management', 'Institute', '', 'PPMI', '',
'partners', '', 'buildings', 'total', 'area', '10000', 'square', 'meters',
'built', 'territory', 'first', 'phase', '']
Sentence after removing stopwords: ['Competition', 'authorities', 'approve',
'deal', 'finalized', '']
Sentence after removing stopwords: ['Delivery', 'expected', 'take', 'place',
'later', 'month', '']
Sentence after removing stopwords: ['Aug', '17', '', '2010', '', 'Curbed',
'delivered', 'Newstex', '', '', 'And', '', 'latest', 'Racked', '', 'covering',
'shopping', 'retail', 'sidewalks', '']
Sentence after removing stopwords: ['In', 'July', 'Quadriga', 'Capital', 'sold',
'Lewa', 'GmbH', 'pumpmaking', 'business', 'Japan', 'Nikkiso', 'Co', '']
Sentence after removing stopwords: ['Nevertheless', '', 'development',
'allowed', 'ruin', 'print', 'newspaper', '', 'continues', 'Sanoma', 'News', '',
'main', 'medium', '']
Sentence after removing stopwords: ['The', 'order', 'values', 'EUR', '69', 'mn',
'', 'consists', 'design', 'services', 'hardware', 'software', 'licences', '']
Sentence after removing stopwords: ['Finnish', 'IT', 'consultancy', 'Satama',
'Interactive', 'Oyj', 'said', 'November', '13', '', '2006', 'Jarmo', 'Lonnfors',
'took', 'position', 'CEO', '']
Sentence after removing stopwords: ['According', 'Eijkens', '', 'publisher',
'much', 'publish', 'colourful', 'books', '', 'publisher', 'provide', 'value',
'added', 'information', 'individualising', '']
Sentence after removing stopwords: ['This', 'PC', 'application', 'allows',
'users', 'copy', 'files', 'data', 'Nokia', 'mobile', 'device', 'computer',
'well', 'create', 'backup', 'content', '']
Sentence after removing stopwords: ['According', 'original', 'merger', 'plan',
'', 'Scanfil', 'would', 'get', '79', '', 'stake', 'combined', 'business', '']
Sentence after removing stopwords: ['Exel', 'wants', 'serve', 'industrial',
'customers', 'individual', 'products', '']
Sentence after removing stopwords: ['The', 'arrangements', 'apply', 'group',
'units', 'outside', 'Finland', '']
Sentence after removing stopwords: ['The', 'company', 'board', 'directors',
'would', 'propose', 'dividend', 'EURO', '15', 'per', 'share', '2005', '']
Sentence after removing stopwords: ['FCC', 'Chairman', 'Kevin', 'Martin',
'said', 'fair', 'play', 'required', 'extending', 'deregulatory', 'rules',
'digital', 'subscriber', 'lines', 'telecom', 'providers', 'use', 'broadband',
'networks', '']
Sentence after removing stopwords: ['AHMS', 'also', 'offer', 'Hotel', 'Hotel',
'Project', 'Consultancy', '', 'Management', 'Services', '', 'Brand',
'Franchise', '', 'Training', 'Sales', 'Marketing', 'services', 'panIndia',
'basis', '']
Sentence after removing stopwords: ['We', 'made', 'longterm', 'investments',
'developing', 'system', 'implementation', 'model', '']
```

```
Sentence after removing stopwords: ['Westpac', 'Banking', 'Corp', '', 'Is',
'issue', 'benchmark', '', '3', 'year', 'FRN', 'deal', 'Euros', '']
Sentence after removing stopwords: ['Stora', 'Enso', 'Oyj', 'said', 'Friday',
'sell', 'North', 'American', 'unit', 'NewPage', '', 'deal', 'valued', 'euro1',
'82', 'billion', 'US', '252', 'million', '']
Sentence after removing stopwords: ['Boomeranger', 'Boats', 'Oy', 'specialises',
'boat', 'building', 'designs', '', 'manufactures', 'sells', 'customised',
'Rigid', 'Inflatable', 'Boats', 'RIB', 'primarily', 'Baltic', 'Sea', 'market',
Sentence after removing stopwords: ['China', 'Unicom', '', 'NYSE', '', 'CHU',
'', 'HKSE', '', '0762', '', 'SHSE', '', '600050', '', 'second', 'largest',
'mobile', 'carrier', 'country', '']
Sentence after removing stopwords: ['', 'So', '', 'sales', 'growth', 'cars',
'considerably', 'influence', 'tires', 'market', '', '']
Sentence after removing stopwords: ['Also', '', 'CBA', 'issue', 'benchmark', '',
'10', 'year', 'fixed', 'rate', 'deal', 'Euros', '']
Sentence after removing stopwords: ['The', 'contract', 'traded', 'alltime',
'high', '', '50200', 'ton', 'April', '24', '']
Sentence after removing stopwords: ['However', '', 'production', 'almost',
'entirely', 'labor', 'intensive', 'based', 'small', 'investments', '']
Sentence after removing stopwords: ['In', 'addition', 'software', 'development',
'', 'new', 'design', 'unit', 'provide', 'mechanical', 'engineering',
'electronics', 'design', '']
Sentence after removing stopwords: ['Deliveries', 'start', 'later', '2010', '',
'volume', 'increase', 'years', '20112012', '']
Sentence after removing stopwords: ['It', 'first', 'oil', 'company', 'join',
'RSPO', 'commits', 'fully', 'sustainable', 'sourcing', 'feedstocks',
'production', 'NExBTL', 'biodiesel', '', 'said', '']
Sentence after removing stopwords: ['The', 'sale', 'price', 'disclosed', '']
Sentence after removing stopwords: ['Initial', 'estimated', 'total', 'value',
'contract', '250', '000', 'Euros', '', 'excluding', 'VAT', '']
Sentence after removing stopwords: ['The', 'emerging', 'markets', 'Raisio',
'chosen', 'enter', 'far', 'marked', 'relatively', 'low', 'per', 'capita',
'food', 'consumption', '']
Sentence after removing stopwords: ['In', 'connection', 'deal', '', 'Digia',
'employ', '19', 'persons', 'Nokia', 'Oslo', 'Silicon', 'Valley', 'USA', '']
Sentence after removing stopwords: ['The', 'payment', 'date', 'March', '25', '',
'2010', '']
Sentence after removing stopwords: ['In', 'end', '', 'Sanoma', 'News', 'wants',
'secure', 'foundation', 'savings', '']
Sentence after removing stopwords: ['The', 'company', 'build', 'altogether',
'130', 'new', 'substations', 'end', 'year', '']
Sentence after removing stopwords: ['The', 'aforementioned', 'shareholders',
'informed', 'propose', 'Annual', 'General', 'Meeting', 'number', 'members',
'Board', 'Directors', 'shall', 'five', 'besides', 'present', 'members', 'Board',
'Directors', 'also', 'Mr', 'Lassi', 'Noponen', 'shall', 'elected', 'Board',
'Directors', '']
Sentence after removing stopwords: ['The', 'transaction', 'expected',
```

```
'completed', 'next', 'spring', '']
Sentence after removing stopwords: ['International', 'operations', 'accounted',
'80', '', 'net', 'sales', '']
Sentence after removing stopwords: ['Subscribers', 'China', 'Unicom', '',
'nation', 'second', 'largest', 'mobile', 'phone', 'operator', 'China', 'Mobile',
'', 'expected', 'release', 'pictures', '', 'videos', 'blog', 'Internet', 'via',
'mobile', 'phones', 'March', '2008', '']
Sentence after removing stopwords: ['Nokia', 'provide', 'Indosat', 'turnkey',
'services', '', 'including', 'civil', 'works', '', 'network', 'planning', '',
'implementation', 'integration', 'WCDMA', '3GHSPA', 'network', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'Aug', '27', '',
'Timo', 'Vataja', 'Tampere', '', 'Finland', '', 'Virve', 'Inget', 'Oulu', '',
'Finland', '', 'developed', 'computer', 'program', 'product', 'activating',
'right', 'use', '']
Sentence after removing stopwords: ['Forest', 'certification', 'voluntary',
'system', 'aimed', 'promoting', 'sustainable', 'forest', 'management',
'commercial', 'forests', '']
Sentence after removing stopwords: ['The', 'bond', '', 'maturity', 'five',
'years', '', 'part', 'bank', 'domestic', 'bond', 'program', '']
Sentence after removing stopwords: ['Jussi', 'Pesonen', '', 'member', 'Sampo',
'Board', 'since', '2006', '', 'renounce', 'seat', 'Sampo', 'Board', '']
Sentence after removing stopwords: ['The', 'business', 'divested', 'generates',
'consolidated', 'net', 'sales', 'EUR', '60', 'million', 'annually', 'currently',
'640', 'employees', '']
Sentence after removing stopwords: ['The', 'contract', 'take', 'effect', '2009',
'five', 'ten', 'year', 'period', '']
Sentence after removing stopwords: ['Simultaneously', 'merger', 'plan',
'another', 'merger', 'plan', 'signed', '', 'according', 'Suomen',
'Projektivuokraus', 'Oy', '', 'subsidiary', 'VTMRakennuskonevuokraamo', 'Oy',
'', 'would', 'merged', 'VTMRakennuskonevuokraamo', 'Oy', '']
Sentence after removing stopwords: ['The', 'goal', 'secure', 'company',
'profitability', 'competitiveness', '']
Sentence after removing stopwords: ['Basware', 'offers', 'full', 'support',
'SAP', 'versions', 'starting', 'SAP', '45', '']
Sentence after removing stopwords: ['Juhani', 'Jï; %rvi', '', 'Corporate',
'Executive', 'Vice', 'President', 'Kesko', '', 'says', 'Russian', 'food',
'retail', 'sector', 'fragmented', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'March', '15',
'', 'Jaakko', 'Vilo', 'Turku', '', 'Finland', '', 'developed', 'panel', 'press',
Sentence after removing stopwords: ['Tikkurila', 'interesting', 'growth',
'strategy', '', 'support', '']
Sentence after removing stopwords: ['Panostaja', 'treats', 'negotiating',
'partners', '', 'entrepreneurs', 'selling', 'life', 'work', 'newcomer',
'entrepreneurs', 'seeking', 'career', '', 'fairly', '', 'justly', 'according',
'law', '']
Sentence after removing stopwords: ['They', 'race', 'Google', 'get', 'lots',
'users', 'onto', 'service', 'social', 'networking', 'creates', 'new',
```

```
'business', 'models', '', 'said', 'Martin', 'Garner', '', 'Londonbased',
'analyst', 'CCS', 'Insight', '']
Sentence after removing stopwords: ['', 'The', 'enterprise', 'value', 'Fray',
'Bentos', 'pulp', 'mill', 'Forestal', 'Oriental', 'totals', 'approximately',
'euro1', '6', 'billion', '', '', 'UPM', 'said', '']
Sentence after removing stopwords: ['Incap', 'Contract', 'Manufacturing',
'subsidiary', 'Incap', 'Corporation', 'Finland', '']
Sentence after removing stopwords: ['Arto', 'Ryymin', '', 'born', '1964', '',
'replace', 'Juhani', 'Kaisanlahti', 'worked', 'acting', 'EVP', '', 'Healthcare',
'', 'Welfare', 'since', 'August', '2007', '']
Sentence after removing stopwords: ['Of', 'company', 'net', 'sales', '', '38',
'', 'acquired', 'Finland', '', '21', '', 'European', 'countries', '', '40', '',
'Asia', '', '1', '', 'US', '']
Sentence after removing stopwords: ['28', 'January', '2011', '', 'Finnish',
'technology', 'center', 'operator', 'Technopolis', 'Oyj', 'HEL', '',
'TPS1Vsaid', 'today', 'invest', 'EUR22', '5', 'construction', 'second', 'phase',
'office', 'facility', 'Tampere', '']
Sentence after removing stopwords: ['A', 'total', '131000', 'Talvivaara',
'Mining', 'Company', 'Plc', 'new', 'shares', 'subscribed', 'period', 'May', '1',
'', '2010', 'June', '30', '', '2010', 'company', 'stock', 'option', 'rights',
'2007A', '']
Sentence after removing stopwords: ['He', 'joined', 'Rautakirja', '1997',
'lead', 'one', 'four', 'business', 'areas', 'took', 'position', 'President',
'CEO', '2001', '']
Sentence after removing stopwords: ['These', 'products', 'include', 'Personal',
'Communications', 'products', 'mobile', 'phones', 'parts', '', 'Home',
'Communications', 'products', 'settop', 'boxes', 'electronics', 'flat', 'panel',
'TVs', 'well', 'Communications', 'Networks', 'products', 'basestations', '',
'towertop', 'amplifiers', '', 'microwave', 'systems', '']
Sentence after removing stopwords: ['The', 'proposal', 'shareholders', 'elect',
'Mr', 'Hannu', 'Krogerus', 'Board', 'based', 'long', 'unrivalled', 'experience',
'knowledge', 'matters', 'related', 'Elcoteq', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'operations',
'sold', 'newly', 'established', 'company', '', 'CPS', 'GmbH', '', 'present',
'management', 'plastics', 'business', 'coowner', '']
Sentence after removing stopwords: ['A', 'Le', 'Coq', 'Special', 'developed',
'bicentenary', 'company', 'trade', 'mark', '', 'brewer', 'said', '']
Sentence after removing stopwords: ['The', 'transaction', 'value', 'CAD', '15',
'million', 'approximately', 'EUR', '10', 'million', '']
Sentence after removing stopwords: ['This', 'due', 'postponement',
'decisionmaking', 'projects', 'negotiation', 'phase', 'earlier', 'estimation',
'']
Sentence after removing stopwords: ['Last', 'week', '', 'however', '', 'Nokia',
'announced', 'pursue', 'longterm', 'relationship', 'Microsoft', '', 'make',
'Windows', 'Phone', '7', 'operating', 'system', 'foundation', 'Nokia', 'mobile',
'phones', '']
Sentence after removing stopwords: ['The', 'company', 'specialises',
'temporary', 'electrification', 'heating', 'construction', 'sites', '']
```

```
Sentence after removing stopwords: ['When', 'negotiations', 'started', '',
'Neste', 'Oil', 'anticipated', '450', 'people', 'would', 'affected', '']
Sentence after removing stopwords: ['The', 'acquisition', 'expected', 'take',
'place', 'end', 'August', '2007', '']
Sentence after removing stopwords: ['No', 'changes', 'media', 'activity',
'seen', 'October', 'compared', 'September', '']
Sentence after removing stopwords: ['Because', 'application', 'considered',
'hacking', 'application', '', 'classified', 'FSecure', 'riskware', '']
Sentence after removing stopwords: ['Talentum', 'acquired', '475', 'pct',
'stake', 'Varesvuo', 'Partners', '1997', 'remaining', '2002', '2005', '']
Sentence after removing stopwords: ['Finnish', 'Nordic', 'Aluminium',
'starting', 'employeremployee', 'negotiations', 'Finland', 'concern', 'staff',
'groups', '']
Sentence after removing stopwords: ['', 'The', 'summer', 'collection', '2008',
'joyfully', 'fresh', 'like', 'vitamin', 'injection', '', '', 'said', 'HM',
'head', 'design', 'Margareta', 'van', 'den', 'Bosch', '']
Sentence after removing stopwords: ['The', 'contract', 'also', 'includes',
'cutting', 'edging', 'wagon', 'parts', 'Ruukki', 'steel', 'service', 'centres',
'Seinajoki', 'Raahe', '', 'southwestern', 'Finland', '', 'delivered', 'VR',
'welding', 'assembly', '']
Sentence after removing stopwords: ['Compared', 'FTSE', '100', 'index', '',
'rose', '515', 'points', '', '09', '', '', 'day', '', 'relative', 'price',
'change', '06', '', '']
Sentence after removing stopwords: ['Basware', 'finances', 'acquisition',
'bank', 'loan', '']
Sentence after removing stopwords: ['The', 'first', 'charging', 'stations',
'made', 'available', 'already', '2008', 'whole', 'network', 'ready', '2010', '']
Sentence after removing stopwords: ['The', 'trucks', 'feature', 'Eco', 'Drive',
'system', '', 'fuel', 'measuring', 'tool', 'stores', 'data', 'particular',
'individual', 'drivers', '']
Sentence after removing stopwords: ['Finnlines', 'six', 'ships', 'construction',
'China', 'deliveries', 'scheduled', 'first', 'quarter', '2011', 'final',
'quarter', '2012', '']
Sentence after removing stopwords: ['The', 'total', 'amount', 'subscription',
'prices', 'recorded', 'fund', 'invested', 'nonrestricted', 'equity', '']
Sentence after removing stopwords: ['M2', 'Communications', 'disclaims',
'liability', 'information', 'provided', 'within', 'information', 'world',
'wide', 'web', '']
Sentence after removing stopwords: ['Residents', 'access', 'block', 'planned',
'Aleksandri', 'Street', '']
Sentence after removing stopwords: ['They', 'report', 'OriolaKD', 'chief',
'executive', 'officer', 'Eero', 'Hautaniemi', '']
Sentence after removing stopwords: ['According', 'company', '', 'decision',
'issue', 'made', 'summer', '2010', '', 'earliest', '', 'summer', '2011', '',
'latest', '']
Sentence after removing stopwords: ['Net', 'sales', '2007', 'totalled', 'EUR',
'329', 'million', 'operating', 'margin', '19', '', '']
Sentence after removing stopwords: ['The', 'previous', 'offer', '34', '',
```

```
'voting', 'rights', '123', '', 'capital', '']
Sentence after removing stopwords: ['Finnish', 'silicon', 'wafer', 'technology',
'company', 'Okmetic', 'Oyj', 'OMX', 'Helsinki', '', 'OKM1V', 'said',
'Wednesday', '17', 'September', 'invest', 'EUR6m', 'sensor', 'wafer',
'business', '2009', '']
Sentence after removing stopwords: ['The', 'process', '', 'technology', '',
'project', 'management', '', 'basic', 'engineering', 'quality', 'assurance',
'within', 'Forest', 'Industry', 'consolidated', 'Vantaa', '', 'southern',
'Finland', '']
Sentence after removing stopwords: ['The', 'company', 'disclose', 'details', '',
'including', 'anticipated', 'transaction', 'timetable', 'name', 'new',
'investor', '', 'within', 'one', 'week', '']
Sentence after removing stopwords: ['Stora', 'Enso', 'receive', '199', 'pct',
'equity', 'interest', 'combined', 'company', '']
Sentence after removing stopwords: ['The', 'company', 'generates', 'net',
'sales', '600', 'mln', 'euro', '', '7755', 'mln', 'annually', 'employs', '6000',
Sentence after removing stopwords: ['Almost', 'entire', 'office', 'building',
'occupied', 'Metso', '']
Sentence after removing stopwords: ['The', 'contract', 'also', 'includes',
'installation', 'work', 'new', 'multistorey', 'carpark', 'close', '1000',
'vehicles', '']
Sentence after removing stopwords: ['Rautalinko', 'resposnible', 'also',
'Mobility', 'Services', '', 'job', 'division', 'continued', 'Marek', 'Hintze',
ןיי
Sentence after removing stopwords: ['The', 'group', 'said', 'intends',
'initiate', 'within', 'year', 'process', 'buyout', 'minority', 'shareholders',
'Ragutis', 'aim', 'becoming', 'sole', 'owner', 'company', '']
Sentence after removing stopwords: ['Through', 'partnership', 'Finnish',
'Paulig', 'Danish', 'subsidiary', 'Oscar', '', 'Puljonki', 'acquired', 'sales',
'organization', 'European', 'market', '']
Sentence after removing stopwords: ['These', 'restrictions', 'apply',
'statutory', 'dividends', '']
Sentence after removing stopwords: ['It', 'expects', 'revenue', '', '84',
'billion', '', '87', 'billion', '', 'compared', 'analyst', 'estimates', '',
'867', 'billion', '']
Sentence after removing stopwords: ['Of', 'shares', '29659239', 'held',
'Company', 'group', 'companies', 'number', 'outstanding', 'shares', 'voting',
'rights', 'attached', 'shares', 'thus', 'amounts', '322705218', '']
Sentence after removing stopwords: ['The', 'duration', 'contract', '37',
'months', '']
Sentence after removing stopwords: ['Cathay', 'Forest', 'strategy', 'develop',
'sustainable', '', 'regenerative', 'forest', 'assets', '']
Sentence after removing stopwords: ['The', 'event', 'followed', 'online', 'via',
'Orion', 'Finnish', 'homepage', 'wwworionfi', 'well', 'via', 'Kauppalehti',
'Live', 'web', 'service', 'www.kauppalehtifilive', '']
Sentence after removing stopwords: ['The', 'shares', 'subscribed', 'stock',
'options', 'registered', 'Trade', 'Register', '20', 'January', '2011', '',
```

```
'date', 'new', 'shares', 'establish', 'shareholder', 'rights', '']
Sentence after removing stopwords: ['Nokia', 'deliver', 'WCDMA', '3GHSPA',
'radio', 'network', '', 'including', 'modular', '', 'high', 'capacity', 'Nokia',
'Flexi', 'WCDMA', 'base', 'station', 'Indosat', '']
Sentence after removing stopwords: ['The', 'broker', 'started', 'UPMKymmene',
'', 'Stora', 'Enso', 'Sappi', '', 'equalweight', '', 'recommendations',
'Holmen', 'Norske', 'Skog', '', 'underweight', '', 'ratings', '']
Sentence after removing stopwords: ['The', 'company', 'decided', 'stop',
'operations', 'Ruukki', 'Construction', 'Division', 'Latvia', 'Lithuania', '',
'concentrate', 'production', 'logistics', 'Parnu', '', 'Estonia', '2009', '']
Sentence after removing stopwords: ['No', 'financial', 'information',
'provided', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'Dec', '17', '',
'Reijo', 'Salovaara', '', 'Nastola', '', 'Finland', '', 'developed', 'veneer',
Sentence after removing stopwords: ['Incap', '', 'headquartered', 'Oulu', '',
'Finland', '', 'electronics', 'contract', 'manufacturer', '750', 'employees',
'Finland', '', 'Estonia', 'India', '']
Sentence after removing stopwords: ['Vaisala', 'Present', 'Weather', 'Detector',
'measures', 'visibility', '20', 'km', '', 'well', 'precipitation', 'type',
'intensity', '']
Sentence after removing stopwords: ['', 'The', 'Group', 'ï; %', 'sales',
'period', 'EUR', '316', 'million', 'EUR', '366', 'million', '', '162007',
'profit', 'taxes', 'EUR', '02', '13', 'million', '']
Sentence after removing stopwords: ['In', 'meantime', 'CEO', 'duties',
'assumed', 'Outotec', 'Deputy', 'CEO', 'Seppo', 'Rantakari', '']
Sentence after removing stopwords: ['Welcome', '']
Sentence after removing stopwords: ['15', 'November', '2010', '', 'Finnish',
'energy', 'company', 'Fortum', 'Oyj', 'HEL', '', 'FUM1V', 'said', 'today',
'partners', 'started', 'negotiations', 'establish', 'new', 'operating', 'model',
'energy', 'supply', 'Turku', 'region', 'western', 'Finland', '']
Sentence after removing stopwords: ['The', 'maximum', 'number', 'new', 'shares',
'offered', '22', 'million', '']
Sentence after removing stopwords: ['Nordea', 'Bank', 'AB', 'publ', 'holds',
'6000', 'Alma', 'Media', 'shares', '', 'representing', '0008', '', 'share',
'capital', 'voting', 'rights', '']
Sentence after removing stopwords: ['This', 'amount', 'included', 'pensionable',
'salary', '']
Sentence after removing stopwords: ['The', 'winners', 'included', 'Honda',
'Odyssey', 'minivan', 'Nissan', 'Armada', 'large', 'SUV', '']
Sentence after removing stopwords: ['Another', 'firm', 'Air', 'Liquide',
'exempted', 'left', 'market', '1998', '']
Sentence after removing stopwords: ['Construction', 'work', 'Helsinki', 'Music',
'Centre', 'start', 'autumn', '', 'total', 'cost', 'project', 'estimated', '140',
'million', 'euros', '']
Sentence after removing stopwords: ['The', 'company', 'intends', 'launch',
'housing', 'development', 'acquired', 'land', 'plots', 'construct', '5000060',
'000', 'square', 'metres', 'housing', 'per', 'annum', '2011', '']
```

```
Sentence after removing stopwords: ['Outotec', '', 'headquartered', 'Espoo', '',
'Finland', '', 'leading', 'provider', 'process', 'solutions', '',
'technologies', 'services', 'mining', 'metallurgical', 'industries', '']
Sentence after removing stopwords: ['Cargotec', 'also', 'move',
'HallbergIvarsson', 'service', 'installation', 'business', 'roof', 'service',
'center', 'Kalmar', 'MacGregor', 'solutions', 'Gothenburg', '']
Sentence after removing stopwords: ['However', '', 'offering', 'probably',
'made', 'current', 'valuation', '', 'partly', 'derives', 'deal', 'company',
'merged', 'stock', 'market', 'shell', '']
Sentence after removing stopwords: ['', 'Small', 'well', 'targeted',
'acquisitions', 'played', 'important', 'role', 'executing', 'Satama',
'strategy', 'past', 'couple', 'years', '']
Sentence after removing stopwords: ['Outotec', 'scope', 'delivery', 'includes',
'design', '', 'basic', 'engineering', 'supply', 'proprietary', 'equipment',
'sinter', 'plant', 'grate', 'area', '496', 'square', 'meters', '']
Sentence after removing stopwords: ['Maximum', 'amount', 'terminations',
'Finland', '40', 'employees', '', 'company', 'added', '']
Sentence after removing stopwords: ['Tekla', 'organize', 'information',
'meeting', 'analysts', 'media', 'WTC', 'Helsinki', 'Marski', 'meeting', 'room',
'', 'Aleksanterinkatu', '17', '', 'day', '1230', '', '130', 'pm', 'Light',
'lunch', 'served', '']
Sentence after removing stopwords: ['The', 'port', 'facilities', '',
'throughput', '250000', 'TEUs', '75', 'mln', 'tons', 'general', 'cargo', '']
Sentence after removing stopwords: ['The', 'company', 'objective', 'offer',
'best', 'people', 'flow', 'experience', 'developing', 'delivering', 'solutions',
'enable', 'people', 'move', 'smoothly', '', 'safely', '', 'comfortably',
'without', 'waiting', 'buildings', 'increasingly', 'urbanizing', 'environment',
'']
Sentence after removing stopwords: ['The', 'total', 'floor', 'area', 'plant',
'expansion', '29000', 'square', 'metres', '']
Sentence after removing stopwords: ['Fortum', 'expects', 'annual', 'capital',
'expenditure', 'next', 'four', 'five', 'years', 'within', 'range', 'EUR', '081',
'2', 'billion', '', 'earlier', 'announced', '']
Sentence after removing stopwords: ['The', 'expanded', 'agreement', 'covers',
'sale', '', 'marketing', 'distribution', 'Benefon', 'navigation', 'locator',
'devices', 'China', '']
Sentence after removing stopwords: ['Additionally', '', 'information',
'business', 'segments', '', 'competitors', 'future', 'outlook', 'provided', '']
Sentence after removing stopwords: ['Viking', 'Line', 'also', 'forced', 'alter',
'timetable', 'ferries', 'traveling', 'Stockholm', 'Helsinki', '', 'Finland', '',
'depart', 'night', '']
Sentence after removing stopwords: ['The', 'Segu', 'companies', 'PKC', 'Polish',
'unit', 'form', 'business', 'servicing', 'western', 'European', 'markets', '',
'annual', 'sales', 'hundred', 'million', '', '2500', 'employees', '', 'Finnish',
'company', 'CEO', '', 'Harri', 'Suutari', '', 'said', '']
Sentence after removing stopwords: ['The', 'carrier', 'said', 'Area', 'travel',
'agency', 'sell', 'outlets', 'sister', 'chain', 'Suomen', 'Matkatoimisto',
'SMTand', 'use', 'remaining', 'bricksandmortar', 'presence', 'primarily',
```

```
'target', 'business', 'customers', 'going', 'forward', '']
Sentence after removing stopwords: ['The', 'second', 'variant', 'offers',
'complete', 'final', 'finishing', 'selected', 'apartment', 'foreign', 'high',
'quality', 'materials', '', 'Finland', '', 'Denmark', '', 'Germany', '',
'France', '', '']
Sentence after removing stopwords: ['UPMKymmene', 'wwwupmkymmenecom',
'produces', 'magazine', 'papers', 'newsprint', '', 'well', 'fine', 'specialty',
'papers', '', 'converting', 'materials', 'wood', 'products', '']
Sentence after removing stopwords: ['At', '337', 'pm', 'Eastern', 'time', '',
'block', '2400', 'contracts', 'changed', 'hands', 'bid', 'price', '', '045', '']
Sentence after removing stopwords: ['The', 'company', 'said', '80', '',
'shares', 'holding', 'company', 'sold', 'Meadville', 'Holdings', 'Limited', '',
'Hong', 'Kong', 'listed', 'parent', 'company', 'Meadville', 'Group', '']
Sentence after removing stopwords: ['The', 'effect', 'may', 'remain',
'shortlived', '', 'however', '']
Sentence after removing stopwords: ['The', 'plant', 'would', 'use', 'palm',
'oil', 'certified', 'Roundtable', 'Sustainable', 'Palm', 'Oil', '', 'RSPO', '',
Sentence after removing stopwords: ['HUHTAMAKI', 'OYJ', 'STOCK', 'EXCHANGE',
'RELEASE', '', '1692008', 'AT', '1332', 'Huhtamaki', 'Capital', 'Markets',
'Day', 'institutional', 'investors', 'analysts', 'held', 'Espoo', '',
'September', '16', '', '2008', 'starting', '1330', 'pm', 'Finnish', 'time', '']
Sentence after removing stopwords: ['Mr', 'Ashley', '', 'deputy', 'executive',
'chairman', 'Sports', 'Direct', '', 'sold', '43pc', 'stake', 'company',
'pounds', '900m', 'time', 'float', '']
Sentence after removing stopwords: ['It', 'first', 'application', 'market',
'invoice', 'purchase', 'requisition', 'approval', 'mobile', 'device', '']
Sentence after removing stopwords: ['The', 'fivestorey', '', 'ecoefficient',
'building', 'gross', 'floor', 'area', '15000', 'sq', 'It', 'also', 'include',
'apartments', '']
Sentence after removing stopwords: ['The', 'cosmetics', 'collection',
'includes', 'eye', 'shadow', '', 'face', 'powder', '', 'lip', 'gloss', '',
'mascara', 'accessories', '']
Sentence after removing stopwords: ['Implementation', 'project', 'carried',
'Finnish', 'company', 'YIT', 'association', 'investment', 'fund', 'Evli',
'Property', 'Investment', 'Russia', '', 'EPI', '', '']
Sentence after removing stopwords: ['', 'We', 'could', '']
Sentence after removing stopwords: ['The', 'value', 'contract', 'total',
'USD12m', '']
Sentence after removing stopwords: ['An', 'Android', 'app', 'coming', 'soon',
ןיי.
Sentence after removing stopwords: ['Finnish', 'food', 'industry', 'company',
'Lï¿%nnen', 'Tehtaat', 'planning', 'changes', 'fish', 'product', 'business', '']
Sentence after removing stopwords: ['Under', 'transaction', 'agreement', '',
'Metsaliitto', 'purchase', '247', '', 'MetsaBotnia', 'shares', 'UPM', '3', '',
'Mreal', '']
Sentence after removing stopwords: ['Timo', 'Penttila', 'appointed', 'new',
'manager', 'responsible', 'asset', 'management', 'Nordea', 'institutional',
```

```
'customers', 'Finland', '']
Sentence after removing stopwords: ['STOCK', 'EXCHANGE', 'ANNOUNCEMENT', '20',
'July', '2006', '1', '', '1', '', 'BASWARE', 'SHARE', 'SUBSCRIPTIONS', 'WITH',
'WARRANTS', 'AND', 'INCREASE', 'IN', 'SHARE', 'CAPITAL', 'A', 'total', '119',
'850', 'shares', 'subscribed', 'BasWare', 'Warrant', 'Program', '']
Sentence after removing stopwords: ['The', 'order', 'includes', 'log',
'handling', 'line', '', 'peeling', 'line', 'drying', 'line', 'production',
'parquet', 'base', 'layer', 'veneer', 'Plyfa', 'Hassela', 'mill', '', 'central',
'Sweden', '']
Sentence after removing stopwords: ['The', 'market', 'value', 'one', 'crane',
'USD6m', '', 'reported', 'Finnish', 'news', 'agency', 'STT', '']
Sentence after removing stopwords: ['Operating', 'profit', 'operations',
'Finland', 'period', 'review', 'totaled', 'EUR', '113', 'mn', '', 'remaining',
'2005', 'level', '']
Sentence after removing stopwords: ['Capacity', 'facility', 'made', 'Finland',
'Vaahto', 'Group', '86000', 'tons', 'light', 'coated', 'paper', '']
Sentence after removing stopwords: ['Dutch', 'publisher', 'De', 'Vijver',
'said', 'today', 'agreed', 'buy', '49', '', 'stake', 'Belgian', 'weekly',
'magazine', 'Humo', 'Finnish', 'media', 'company', 'Sanoma', 'HEL', '', 'SAA1V',
Sentence after removing stopwords: ['Upon', 'completion', 'sale', 'Proha',
'would', 'get', 'USD12', '7', 'stake', 'Artemis', '']
Sentence after removing stopwords: ['The', 'new', 'facility', '', 'known',
'Technopolis', 'Pulkovo', '', 'introduce', 'Russian', 'market', 'entirely',
'new', 'concept', 'creating', '', 'operating', 'growing', 'commerciallyfunded',
'science', 'technology', 'park', 'support', 'growth', 'knowledgeintensive',
'companies', '']
Sentence after removing stopwords: ['Ruukki', 'delivery', 'includes', 'steel',
'structures', '', 'including', 'installation', '', 'Krakeroy', 'bascule',
'bridge', 'steel', 'piles', 'bridge', 'foundations', '']
Sentence after removing stopwords: ['LT', 'operative', 'Finland', '', 'Sweden',
'', 'Latvia', '', 'Russia', 'Norway', '']
Sentence after removing stopwords: ['Originally', 'posted', 'PCMagcom',
'security', 'blog', '', 'Security', 'Watch', '']
Sentence after removing stopwords: ['The', 'deal', 'subject', 'approval',
'Norwegian', 'competition', 'authorities', '']
Sentence after removing stopwords: ['The', 'value', 'order', 'EUR', '25', 'mn',
Sentence after removing stopwords: ['In', 'Switzerland', '', 'Teleste',
'established', 'supplier', 'products', 'long', 'time', 'primary', 'customers',
'include', 'cable', 'fibertothehome', '', 'FTTH', '', 'operators', '']
Sentence after removing stopwords: ['Following', 'move', '', 'Stora', 'Enso',
'holding', 'NewPage', 'remain', 'unchanged', '']
Sentence after removing stopwords: ['Teleste', 'BK', 'Optiflex', 'amplifier',
'products', 'used', 'ongoing', 'capacity', 'upgrade', 'KDG', 'network',
'bidirectionality', '']
Sentence after removing stopwords: ['HELSINKI', 'AFX', '', 'Cargotec', 'said',
'bought', '95', 'pct', 'stake', 'Indital', 'Construction', 'Machinery', 'Ltd',
```

```
'', 'Bangalorebased', 'company', 'makes', 'fork', 'lift', 'trucks', 'mobile',
'cranes', '', 'undisclosed', 'sum', '']
Sentence after removing stopwords: ['Any', 'investment', 'investment',
'activity', 'communication', 'relates', 'available', 'relevant', 'persons',
'engaged', 'relevant', 'persons', '']
Sentence after removing stopwords: ['Headline', 'release', 'dated', 'March',
'26', '', '2008', 'read', '', 'Acacia', 'Subsidiary', 'Enters', 'Settlement',
'Agreement', 'Rule', 'Based', 'Monitoring', 'Technology', 'FSecure', '', 'sted',
'Acacia', 'Technologies', 'Licenses', 'Rule', 'Based', 'Monitoring',
'Technology', 'FSecure', '', '']
Sentence after removing stopwords: ['The', 'shares', 'subscribed', 'eligible',
'trade', 'following', 'day', 'registration', '']
Sentence after removing stopwords: ['', 'That', 'high', 'figure', 'European',
'scale', '', '', 'Noop', 'said', '', 'recalling', 'however', 'also', 'includes',
'beer', 'bought', 'Finnish', 'tourists', '']
Sentence after removing stopwords: ['The', 'share', 'issue', '', 'derogating',
'preemptive', 'right', 'shareholders', 'comprising', 'six', 'million', 'new',
'shares', 'market', 'price', '', 'offered', 'subscription', 'shareholders', '',
'holders', 'capital', 'notes', 'professional', 'clients', '']
Sentence after removing stopwords: ['ASSA', 'ABLOY', 'Kaupthing', 'Bank',
'gave', '', 'neutral', '', 'recommendation', 'share', 'price', 'target', '174',
'crowns', '', '247', '', '19', 'euro', 'Swedish', 'lock', 'maker', 'Assa',
'Abloy', 'AB', '']
Sentence after removing stopwords: ['Shareholders', 'right', 'put', 'agenda',
'AGM', 'items', 'within', 'competence', 'general', 'meeting', '']
Sentence after removing stopwords: ['Headquartered', 'city', '', 'company',
'nearly', '75', 'years', 'old', 'focuses', 'sciencebased', 'innovation',
'technology', 'environmental', 'measurement', '']
Sentence after removing stopwords: ['With', 'subscription', '', 'Fortum',
'ownership', 'TGK10', 'increased', 'slightly', '76', '', 'shares', 'voting',
'rights', '']
Sentence after removing stopwords: ['In', '2007', 'Talentum', 'disclose',
'three', 'Interim', 'Reports', '', 'Q1', '', 'January', '', 'March', '',
'Friday', '', '27', 'April', '', '2007', '', 'Q2', '', 'April', '', 'June', '',
'Friday', '', '20', 'July', '', '2007', '', 'Q3', '', 'July', '', 'September',
'', 'Friday', '', '26', 'October', '', '2007', '']
Sentence after removing stopwords: ['The', 'Board', 'established',
'Remuneration', 'Committee', 'following', 'members', '', '', 'Sari', 'Baldauf',
'Chairman', '', 'Tapio', 'Hintikka', '', 'Heikki', 'Westerlund', 'In',
'addition', '', 'Board', 'decided', 'appoint', 'Nomination', 'Committee',
'later', 'stage', '']
Sentence after removing stopwords: ['Eriikka', 'Sï; %derstrï; %m', 'previously',
'held', 'several', 'positions', 'finance', 'control', 'Nokia', 'Networks',
'including', 'acting', 'Business', 'Group', 'Controller', 'corporate',
'controller', 'position', 'Nokia', 'Siemens', 'Networks', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'Dec', '22', '',
'United', 'States', 'Patent', '7854608', '', 'issued', 'Dec', '21', '',
'assigned', 'Outotec', 'Oyj', '', 'Espoo', '', 'Finland', '', '']
```

```
Sentence after removing stopwords: ['Coffee', 'served', 'starting', '1430',
'EET', 'well', 'event', '']
Sentence after removing stopwords: ['Mformation', 'provides', 'enhanced',
'management', 'applications', 'enabling', 'configuration', 'control',
'throughout', 'lifecycle', '']
Sentence after removing stopwords: ['All', 'welcome', '']
Sentence after removing stopwords: ['S', 'Group', 'loyal', 'customer',
'magazine', 'Yhteishyv�', 'came', 'second', '1629000', 'readers', 'Sanoma',
'Corporation', 'daily', 'newspaper', 'Helsingin', 'Sanomat', 'third', '1097000',
'readers', '']
Sentence after removing stopwords: ['MILAN', '', 'AFX', '', 'The',
'Italian', 'shipping', 'group', 'Grimaldi', 'increased', 'stake', 'Finnish',
'company', 'Finnlines', '354', 'pct', '305', 'pct', 'held', 'June', '',
'according', 'news', 'agency', 'ANSA', '']
Sentence after removing stopwords: ['The', 'full', 'MidnightTrader',
'extendedhours', 'trading', 'analysis', 'news', 'service', 'available',
'realtime', 'COMTEX', '']
Sentence after removing stopwords: ['An', 'acquisition', 'TeliaSonera', 'would',
'France', 'Telecom', 'biggest', 'since', '2000', 'purchase', 'Orange', 'plc',
'', '278', 'billion', '', '', '551', 'billion', '', 'would', 'create', 'world',
'fourthlargest', 'telecom', 'company', 'behind', 'ATT', 'Inc', '', 'Verizon',
'Communications', 'Inc', 'NTT', 'Corp', 'Japan', '']
Sentence after removing stopwords: ['The', 'acquisition', 'price', 'disclosed',
Sentence after removing stopwords: ['', 'Management', 'decided', 'end', '2005',
'increase', 'cathode', 'copper', 'capacity', '']
Sentence after removing stopwords: ['The', 'store', 'located', 'Poznan',
'shopping', 'center', 'named', 'Pestka', '', 'company', 'added', '']
Sentence after removing stopwords: ['The', 'deal', 'covers', 'Stockmann',
'Auto', 'Oy', 'Ab', 'sales', 'aftersales', 'services', 'concerning',
'Volkswagen', 'Audi', 'Helsinki', '', 'Espoo', 'Vantaa', '']
Sentence after removing stopwords: ['Finnish', 'real', 'estate', 'investor',
'Sponda', 'Plc', 'said', 'Wednesday', '12', 'March', 'signed', 'agreements',
'Danske', 'Bank', 'AS', '', 'Helsinki', 'Branch', '7year', 'EUR150m', 'credit',
'facility', 'Ilmarinen', 'Mutual', 'Pension', 'Insurance', 'Company', '7year',
'EUR50m', 'credit', 'facility', '']
Sentence after removing stopwords: ['The', 'divested', 'company', 'part',
'TietoEnator', 'business', 'area', 'Government', '', 'Manufacturing', '',
'Retail', '']
Sentence after removing stopwords: ['However', '', 'March', '2009', '',
'government', 'St', 'Petersburg', 'passed', 'front', 'part', 'building', 'area',
'1900', 'square', 'metres', 'land', 'plot', 'hotel', 'worth', 'USD', '1015mn',
'company', 'Delta', '']
Sentence after removing stopwords: ['In', 'way', '', 'industry', 'starting',
'point', 'consumers', '', 'needs', '']
Sentence after removing stopwords: ['The', 'pine', 'oil', 'project', 'related',
'upgrade', 'chemical', 'recovery', 'plant', 'UPM', 'pulp', 'mill', 'Kymi', '',
'southern', 'Finland', '']
```

```
Sentence after removing stopwords: ['The', 'companies', '', 'aim', 'finalize',
'negotiations', 'sign', 'contracts', 'start', 'October', '2008', '']
Sentence after removing stopwords: ['Our', 'solutions', 'fully', 'Arabized', '',
'message', 'want', 'become', 'IT', 'partner', 'choice', 'businesses',
'NearEast', 'region', '']
Sentence after removing stopwords: ['The', 'new', 'SEPA', 'cads', 'replace',
'Finnish', 'bank', 'cards', '']
Sentence after removing stopwords: ['The', 'gross', 'area', 'Innova', '2',
'project', '10000', 'sq', '', '107600', 'sq', 'ft', '', '']
Sentence after removing stopwords: ['NetCom', 'expects', 'complete', 'Turbo',
'3G', 'deployment', 'areas', 'year', '']
Sentence after removing stopwords: ['According', 'Act', '', 'universities',
'acquire', 'private', 'funding', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'May', '23', '',
'Matti', 'Harkonen', 'Pentti', 'Sipponen', '', 'Espoo', '', 'Finland', '',
'Osmo', 'Suovaniemi', 'Helsinki', '', 'Finland', '', 'Tapani', 'Tiusanen',
'Vantaa', '', 'Finland', '', 'developed', 'paper', 'web', 'press', 'device', '']
Sentence after removing stopwords: ['The', 'plant', 'expected', 'enter',
'commercial', 'operation', 'mid2009', '']
Sentence after removing stopwords: ['Panostaja', 'owns', '6877', 'pct', 'share',
'capital', 'voting', 'rights', 'Suomen', 'Helasto', 'shares', 'following',
'exchange', 'shares', 'carried', 'May', '30', '', '2007', '']
Sentence after removing stopwords: ['Pharmaceutical', 'market', 'Netherlands',
'Global', 'Research', '', 'Data', 'Services', 'published', 'recently', 'market',
'analysis', 'pharmaceutical', 'markets', 'Netherlands', '']
Sentence after removing stopwords: ['The', 'share', 'sale', '', 'foreign',
'Finnish', 'investors', '', 'expected', 'raise', 'euro300', 'million', '', 'US',
'380', 'million', '', '']
Sentence after removing stopwords: ['Merging', 'two', 'free', 'sheets',
'clarify', 'market', 'situation', '']
Sentence after removing stopwords: ['In', 'letter', 'Economic', 'Affairs',
'Minister', '', 'listed', 'Estonian', 'shipping', 'company', 'Tallink', 'asks',
'approval', 'entitled', '15', '', 'cut', 'port', 'fees', '2010', '']
Sentence after removing stopwords: ['There', 'substitutes', 'AC', 'drives', '']
Sentence after removing stopwords: ['It', 'has80', 'branches', 'Finland',
'annual', 'revenue', 'Finland', '']
Sentence after removing stopwords: ['A', 'structures', 'BIM', '', 'building',
'information', 'modeling', '', 'software', 'Tekla', '', 'modelbased',
'software', 'provider', '', 'adopted', 'construction', 'management', 'delivery',
'university', 'project', 'Abu', 'Dhabi', '']
Sentence after removing stopwords: ['With', 'US', 'Federal', 'Government',
'putting', 'stake', 'ground', '', 'vendors', '', 'customers', '', 'focused',
'meeting', 'deadline', '']
Sentence after removing stopwords: ['We', 'taking', 'Marimekko', 'distinctly',
'significant', 'scale', '']
Sentence after removing stopwords: ['The', 'effect', 'savings', 'noticeable',
'beginning', '2010', '']
Sentence after removing stopwords: ['The', 'order', 'valued', 'USD12', '2']
```

```
Sentence after removing stopwords: ['According', 'FinnishRussian', 'Chamber',
'Commerce', '', 'major', 'construction', 'companies', 'Finland', 'operating',
'Russia', '']
Sentence after removing stopwords: ['', 'Social', 'networking', 'locationbased',
'service', 'trends', 'comprise', 'significant', 'share', 'Internet', 'traffic',
'today', 'appealing', 'MID', 'users', '']
Sentence after removing stopwords: ['Country', '', 'Finland', 'Sector', '',
'ConstructionReal', 'Estate', 'Target', '', 'Pohjolan', 'DesignTalo', 'Oy',
'Buyer', '', 'CapMan', 'Oyj', 'Vendor', '', 'Ruukki', 'Group', 'Oyj', 'Deal',
'size', 'USD', '', '1026', 'Type', '', 'Divestment', 'Status', '', 'Agreed']
Sentence after removing stopwords: ['As', 'result', '', 'total', '82',
'employees', 'would', 'given', 'notice', '']
Sentence after removing stopwords: ['Finnish', 'printed', 'circuit', 'boards',
'', 'PCBs', '', 'maker', 'Aspocomp', 'Group', 'Oyj', 'said', 'December', '4',
'', '2006', 'named', 'Henry', 'Gilchrist', 'senior', 'vice', 'president',
'group', 'Asian', 'operations', '', 'January', '8', '', '2007', '']
Sentence after removing stopwords: ['INTERNET', 'BUSINESS', 'NEWS', '', '',
'19952006', 'M2', 'COMMUNICATIONS', 'LTD', 'As', 'part', 'drive', 'protect',
'users', 'Internet', 'banking', 'service', '', 'Barclays', 'Bank', 'announced',
'recommend', 'FSecure', 'Internet', 'Security', 'customers', '']
Sentence after removing stopwords: ['EUR', '220', 'million', 'transaction',
'consideration', 'paid', 'form', 'fouryear', 'interestbearing', 'vendor',
'notes', '']
Sentence after removing stopwords: ['The', 'Group', 'owns', 'operates', 'fleet',
'800dwt', '', 'container', 'capacity', '17000', 'TEUs', '', 'manages',
'diversified', 'fleet', 'railway', 'rolling', 'stock', '17000', 'units', '']
Sentence after removing stopwords: ['Kemira', 'shares', 'closed', '', '',
'x20ac', '', '1666', '', '', '22US', '71', '', '']
Sentence after removing stopwords: ['The', 'company', 'targets', 'sales', 'Ls',
'271', 'mn', '', 'Ls', '23498', 'mn', '', 'profit', 'Ls', '300000', '', 'Ls',
'371500', '', '2007', '']
Sentence after removing stopwords: ['A', 'total', '1800000', 'stock', 'options',
'issued', '2003', 'stock', 'option', 'scheme', '']
Sentence after removing stopwords: ['Currently', 'operates', 'fleet', 'eight',
'carriers', '', 'well', 'nine', 'pushers', 'barges', '']
Sentence after removing stopwords: ['Fortum', 'intended', 'spend', 'much', '',
'EURO', '', '27', 'bn', 'become', 'sole', 'owner', 'TGK10', '']
Sentence after removing stopwords: ['The', 'total', 'service', 'concept',
'also', 'includes', 'technology', 'services', '', 'Raute', 'supports',
'customers', 'throughout', 'entire', 'life', 'cycle', 'investments', '']
Sentence after removing stopwords: ['Profit', 'taxes', 'totaled', 'EUR', '121',
'mn', '']
Sentence after removing stopwords: ['Trading', 'code', '', 'ELI1V', 'Number',
'shares', '', '99483', 'Priceshare', '', 'Gratuitous', 'After', 'transfer', '',
'Elisa', 'holds', 'total', '10435023', 'shares', '']
Sentence after removing stopwords: ['The', 'latest', 'result', 'included',
'pershare', 'charges', '5', 'cents', 'stock', 'compensation', '', '1', 'cent',
'research', 'development', '1', 'cent', 'strategic', 'investments', '']
```

```
Sentence after removing stopwords: ['A', 'maximum', '666104', 'new', 'shares',
'subscribed', 'exercising', 'B', 'options', '2004', 'stock', 'option', 'plan',
ןיי
Sentence after removing stopwords: ['The', 'difference', 'explained', 'fact',
'two', 'shipping', 'companies', 'stopped', 'operating', 'Gulf', 'Finland', '']
Sentence after removing stopwords: ['The', 'sale', 'food', 'potato', 'business',
'part', 'Raisio', 'plan', 'streamline', 'clarify', 'business', 'operations', '']
Sentence after removing stopwords: ['zip', '', '', 'experts', 'warned',
'Tuesday', '']
Sentence after removing stopwords: ['Margin', 'call', 'Zanadvorov', 'given',
'chance', 'make', 'purchase', 'credit', 'Deutsche', 'Bank', 'USD', '560',
'million', '']
Sentence after removing stopwords: ['Operating', 'profit', 'quarter',
'AprilJune', '2006', 'amounted', 'EUR182', '2', 'sales', 'EUR3', '62', 'bn', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'May', '16', '',
'Kenneth', 'Bower', 'Vista', '', 'Calif', '', 'developed', 'ornamental',
'design', 'handset', '', 'US', 'Patent', '', 'Trademark', 'Office', 'announced',
Sentence after removing stopwords: ['Thanks', 'extensive', 'industry',
'operations', 'experience', '', 'Cybercom', 'offers', 'strategic',
'technological', 'expertise', 'markets', '', 'telecom', '', 'industry', '',
'media', '', 'public', 'sector', '', 'retail', '', 'banking', 'financial',
'services', '']
Sentence after removing stopwords: ['A', 'comprehensive', 'range',
'cuttolength', 'slitting', 'services', 'allow', 'Ruukki', 'particular', 'serve',
'light', 'engineering', 'customers', 'relocate', 'production', 'St',
'Petersburg', 'area', '']
Sentence after removing stopwords: ['LONDON', 'AFX', '', 'Fortum', 'said',
'agreed', 'sell', 'industrial', 'maintenance', 'service', 'operations', 'funds',
'managed', 'CapMan', 'undisclosed', 'sum', '']
Sentence after removing stopwords: ['The', 'Filter', 'Tips', 'cover', 'volume',
'range', '011200', 'ï½½l', 'including', 'new', 'sizes', '10', '', '20', '',
'100120', '', '200', '', '300', '', '1000', '1200', 'ï;½1', 'volume',
'capacities', '']
Sentence after removing stopwords: ['The', 'price', '10000', 'kroon', 'par',
'value', 'bonds', '966351', 'kroons', 'primary', 'issue', '']
Sentence after removing stopwords: ['This', 'company', 'first', 'contract',
'abroad', '']
Sentence after removing stopwords: ['The', 'fair', 'value', 'investment',
'properties', 'EUR', '2', '2510', '', '1', '2814', '', 'million', '']
Sentence after removing stopwords: ['The', 'first', 'four', 'new',
'shopinshops', 'opened', 'spring', '', 'Madison', 'Avenue', 'New', 'York',
'well', 'Chicago', '', 'Los', 'Angeles', 'San', 'Francisco', '']
Sentence after removing stopwords: ['Sonoco', 'Products', 'Co', '', 'US',
'packaging', 'company', '', 'said', 'Friday', 'bought', '75', 'percent',
'Italy', 'Demolli', 'Industria', 'Cartaria', 'SpA', 'already', '']
Sentence after removing stopwords: ['Finnish', 'food', 'industry', 'companies',
'interested', 'opportunities', 'provided', 'Ukraine', '']
```

```
Sentence after removing stopwords: ['The', 'company', 'poser', '', 'wants',
'impress', 'people', 'latest', 'handset', '']
Sentence after removing stopwords: ['The', 'project', '2', 'x', '600', 'MW',
'coalfired', 'power', 'plant', '', 'located', '420', 'km', 'south', 'Hanoi', '',
'company', 'said', '']
Sentence after removing stopwords: ['Russian', 'Media', 'Ventures', '',
'minority', 'shareholder', 'Peter', 'Hervy', 'denied', 'plans', 'sell', 'OVA',
'Press', '', 'daily', 'said', '']
Sentence after removing stopwords: ['The', 'mill', 'raw', 'material', 'need',
'increase', '100000', 'm3', 'wood', '']
Sentence after removing stopwords: ['These', 'new', 'units', 'built',
'Cargotec', 'state', 'art', 'manufacturing', 'facility', 'San', 'Antonio', '',
'Texas', '', 'USA', '', 'started', 'operations', '2009', '']
Sentence after removing stopwords: ['Under', 'agreement', '', 'Larox',
'transfer', '10', 'employees', 'within', 'engineering', 'documentation',
'related', 'delivery', 'projects', 'product', 'maintenance', 'Finland',
'Etteplan', 'January', '1', '', '2007', '']
Sentence after removing stopwords: ['Published', 'Globes', 'online', '',
'Israel', 'business', 'news', '', 'wwwglobesonlinecom', '', 'November', '16',
'', '2009', '', 'Copyright', 'Globes', 'Publisher', 'Itonut', '1983', 'Ltd',
1'2009'
Sentence after removing stopwords: ['The', 'remaining', 'amount', 'funded',
'debt', '', 'Danish', 'bank', 'said', '']
Sentence after removing stopwords: ['Auburn', 'sales', '2007', 'CAD', '41',
'million', '', 'approximately', 'EUR', '27', 'million', '', '', 'company',
'employs', '150', 'people', '']
Sentence after removing stopwords: ['Honkarakenne', 'mainly', 'exports',
'large', 'luxury', 'log', 'houses', 'Russia', 'used', 'onefamily', 'houses',
'holiday', 'homes', '', '70', '', 'sales', 'go', 'Moscow', 'region', '', '20',
'', 'St', 'Petersburg', 'region', '', 'remainder', 'locations', '']
Sentence after removing stopwords: ['Once', 'plants', 'ground', 'continue',
'grow', '', 'success', 'garden', 'lies', 'well', 'maintained', '']
Sentence after removing stopwords: ['8600', '', 'time', 'investment', 'fully',
'leased', 'several', 'tenants', '']
Sentence after removing stopwords: ['The', 'newspapers', 'Alma', 'Media',
'Arena', 'Partners', 'enter', 'cooperation', 'agreement', 'using', 'Alma',
'marketplace', 'services', 'respective', 'regions', '']
Sentence after removing stopwords: ['In', '2007', 'Etteplan', 'reported',
'turnover', 'EUR125', '2']
Sentence after removing stopwords: ['EUR', '1524', 'mn', 'net', 'interest',
'income', '']
Sentence after removing stopwords: ['Nokia', 'said', 'still', 'expects', 'sell',
'150', 'million', 'Symbian', 'devices', 'years', 'come', '', 'giving',
'indication', 'expects', 'Phone', '7', 'handoff', 'work', '']
Sentence after removing stopwords: ['Community', 'gardening', 'become',
'popular', 'activity', '', 'especially', 'raise', 'vegetables', '']
Sentence after removing stopwords: ['', 'We', 'know', 'people', '', '']
Sentence after removing stopwords: ['Absolut', 'Bank', 'exploring',
```

```
'possibility', 'borrowing', '']
Sentence after removing stopwords: ['', 'Fixed', 'Mobile', 'Convergence',
'solutions', 'represent', 'key', 'value', 'proposition', 'today',
'communication', 'market', '']
Sentence after removing stopwords: ['The', 'companies', 'divest', 'UPM', 'Fray',
'Bentos', 'pulp', 'mill', 'Forestal', 'Oriental', '', 'company', 'specialising',
'eucalyptus', 'cultivation', '']
Sentence after removing stopwords: ['NViro', 'operates', 'processing',
'facilities', 'independently', 'well', 'partnership', 'municipalities', '']
Sentence after removing stopwords: ['Vacon', 'supply', 'drives', 'Ruselprom',
'power', 'range', '200', 'kW', '2', 'MW', '']
Sentence after removing stopwords: ['The', 'record', 'date', 'dividend',
'distribution', 'March', '14', '', '2008', '']
Sentence after removing stopwords: ['compensation', 'news', '', 'opinions',
'distributions', '']
Sentence after removing stopwords: ['Russia', 'wants', 'utilise', 'huge',
'forest', 'reserves', 'different', 'way', 'done', 'far', '']
Sentence after removing stopwords: ['Basware', 'Einvoices', 'Oy', 'merged',
'parent', 'company', 'present', 'fiscal', 'period', '']
Sentence after removing stopwords: ['The', 'continued', 'operations', 'mean',
'structure', 'restructuring', 'Aspocomp', 'group', 'including', 'Aspocomp',
'Oulu', 'headquarter', 'operations', '']
Sentence after removing stopwords: ['The', 'exercise', 'originated', 'Finland',
'early', '1930s', 'training', 'method', 'crosscountry', 'skiers', '']
Sentence after removing stopwords: ['Nordea', 'cheapest', 'also', 'couple',
'30s', 'debt', '']
Sentence after removing stopwords: ['The', 'deal', '', 'already', 'approved',
'shareholders', '', 'carried', 'first', 'half', '2011', '']
Sentence after removing stopwords: ['says', 'Brian', 'Burton', '', 'Head', 'IT',
'Security', '', 'Vodafone', 'UK', '']
Sentence after removing stopwords: ['In', '2007', '', 'almost', 'two', 'thirds',
'Orion', 'net', 'sales', 'came', 'drugs', '']
Sentence after removing stopwords: ['These', 'include', 'software',
'development', 'internet', 'mobile', 'telephone', 'content', '',
'communications', '', 'valueadded', 'software', '', 'financial', 'services', '',
'security', 'applications', '', 'systems', 'integration', 'electronics', '']
Sentence after removing stopwords: ['The', 'original', 'contract', 'signed',
'last', 'summer', '']
Sentence after removing stopwords: ['Ahlstrom', '5700', 'employees', 'serve',
'customers', 'via', 'sales', 'offices', 'production', 'facilities', '20',
'countries', 'six', 'continents', '']
Sentence after removing stopwords: ['According', 'Soosalu', '', 'particular',
'attention', 'paid', 'residents', 'privacy', 'security', 'design', 'Aleksandri',
'Street', 'building', '']
Sentence after removing stopwords: ['No', 'ev3', 'devices', 'involved',
'action', '']
Sentence after removing stopwords: ['', 'We', 'expensive', 'water', 'brand',
'Finland', 'moment', '', '']
```

```
Sentence after removing stopwords: ['The', 'duration', 'layoffs', 'per',
'employee', 'vary', 'one', 'six', 'weeks', '']
Sentence after removing stopwords: ['The', 'veneer', 'plywood', 'industry',
'Sweden', 'quite', 'small', 'despite', 'raw', 'material', 'resources', '']
Sentence after removing stopwords: ['Eero', 'Katajavuori', '', 'currently',
'Group', 'Vice', 'President', '', 'Human', 'Resources', '', 'take', 'yearlong',
'sabbatical', 'starting', 'October', '1', '', '2010', '']
Sentence after removing stopwords: ['The', 'Annual', 'General', 'Meeting',
'approved', 'yearly', 'remuneration', 'members', 'Board', 'Directors', 'shall',
'remain', 'EUR', '40000', 'Chairman', 'Board', '', 'EUR', '30000', 'Deputy',
'Chairman', 'Board', 'EUR', '20000', 'members', 'Board', '']
Sentence after removing stopwords: ['The', 'fuel', 'purchase', 'contracts',
'signed', 'three', 'months', '', 'delivery', 'September', 'November', '']
Sentence after removing stopwords: ['Trading', 'name', 'Velta', 'UK', '',
'former', 'Uponor', 'brand', '', 'company', 'Uponor', 'longterm', 'partner',
'supplying', 'Veltabranded', 'systems', 'particularly', 'commercial',
'industrial', 'building', 'sector', 'UK', 'internationally', '']
Sentence after removing stopwords: ['The', 'contract', 'comprises', 'log',
'handling', 'line', '', 'peeling', 'line', '', 'veneer', 'drying', 'grading',
'line', '']
Sentence after removing stopwords: ['Almost', 'two', 'thirds', 'Olvi', 'net',
'sales', 'come', 'outside', 'Finland', '']
Sentence after removing stopwords: ['The', 'company', 'studying', 'feasibility',
'focusing', 'processed', 'meat', 'production', 'Vantaa', 'facilities',
'processing', 'fresh', 'meat', 'Forssa', 'facilities', '']
Sentence after removing stopwords: ['It', 'holds', '38', 'percent', 'Outokumpu',
'shares', 'voting', 'rights', '', '2001', 'lawmakers', 'gave', 'permission',
'reduce', 'stake', '10', 'percent', '']
Sentence after removing stopwords: ['Trading', 'new', 'shares', '', 'right',
'dividends', 'distributions', 'funds', '', 'start', 'exchange', 'Helsinki',
'tomorrow', '']
Sentence after removing stopwords: ['Finnish', 'beverage', 'company', 'Olvi',
'one', 'last', 'listed', 'companies', 'Finland', 'yet', 'published',
'financial', 'result', 'second', 'quarter', '2009', '']
Sentence after removing stopwords: ['Stora', 'due', 'release', 'fourthquarter',
'2009', 'fullyear', 'earnings', 'Feb', '4', '']
Sentence after removing stopwords: ['CapMan', 'said', 'deal', 'effect', 'cash',
'flow', '2009', 'totals', 'EUR3', '4', '', 'transaction', 'would', 'affect',
'financial', 'results', '2009', 'executed', 'fair', 'value', '']
Sentence after removing stopwords: ['Rautakesko', 'business', 'operations',
'Norway', 'Russia', '', 'acquired', 'July', '2005', '', 'included', 'figures',
'comparable', 'period', '', 'impacting', 'sales', 'growth', 'starting',
'August', '']
Sentence after removing stopwords: ['', 'We', 'selling', 'information',
'systems', 'development', 'business', 'Finns', '']
Sentence after removing stopwords: ['The', 'Daily', 'Graphic', 'newspaper', '',
'October', '', 'reported', 'initiative', 'embarked', 'upon', 'Fidelity', 'Bank',
'partner', 'Ghana', 'Post', '', 'offices', 'across', 'country', '', 'offer',
```

```
'financial', 'services', 'unbanked', 'underbanked', 'country', '']
Sentence after removing stopwords: ['Uponor', 'initiated', 'actions', 'attempt',
'recover', 'cost', 'replacement', 'program', 'supplier', 'clamps', 'well',
'insurance', 'company', '']
Sentence after removing stopwords: ['ABOUT', 'MIDNIGHTTRADER', '',
'MidnightTrader', 'premier', 'source', 'extendedhours', 'US', 'equity',
'trading', 'analysis', '', 'news', 'forecasting', 'retail', 'institutional',
'investment', 'community', '']
Sentence after removing stopwords: ['', 'Printed', 'fabrics', 'related',
'design', 'expertise', 'always', 'core', 'Marimekko', 'business', 'brand', '']
Sentence after removing stopwords: ['Ulefos', 'Group', 'leading', 'supplier',
'manhole', 'covers', 'Nordic', 'countries', '']
Sentence after removing stopwords: ['The', 'group', 'reiterated', 'forecast',
'handset', 'manufacturers', 'sell', 'around', '915', 'mln', 'units', 'year',
'globally', '']
Sentence after removing stopwords: ['New', 'Delhi', '', 'Feb', '12', '',
'Korteniemi', 'Anneli', '', 'Helokunnas', 'Tuija', '', 'Peltola', 'Marjo', '',
'Keskinen', 'Jukka', '', 'Salminen', 'Jussi', '', 'Tusa', 'Kia', 'Janhonen',
'Risto', 'Nokia', 'Telecommunications', 'Oy', '', 'Espoo', '', 'Finland',
'developed', 'cable', 'adjustment', 'device', '']
Sentence after removing stopwords: ['Indigo', 'Somoncom', 'serve', '377000',
'subscribers', 'market', 'share', 'approximately', '27', '', 'May', '2007', '']
Sentence after removing stopwords: ['Deliveries', 'Nokia', '1112', '', 'Nokia',
'2310', 'Nokia', '2610', 'expected', 'start', 'second', 'quarter', '2006', '']
Sentence after removing stopwords: ['Risk', 'exposure', 'Nonlife', 'Insurance',
'', 'Moving', '12month', '', 'Expenses', 'function', 'Nonlife', 'Insurance',
'excluding', 'expenses', 'investment', 'management', 'expenses', 'services',
'rendered', 'Nonlife', 'Insurance', 'investment', 'portfolio', 'allocation']
Sentence after removing stopwords: ['Cramo', 'service', 'company',
'specialising', 'construction', 'machinery', 'equipment', 'rental',
'rentalrelated', 'services', '', 'well', 'rental', 'sale', 'modular', 'space',
Sentence after removing stopwords: ['Metso', 'global', 'supplier',
'sustainable', 'technology', 'services', 'mining', '', 'construction', '',
'power', 'generation', '', 'automation', '', 'recycling', 'pulp', 'paper',
'industries', '']
Sentence after removing stopwords: ['The', 'first', 'two', 'project', 'phases',
'expected', 'completed', 'end', '2012', '']
Sentence after removing stopwords: ['Microsoft', 'last', 'week', 'also',
'issued', 'first', 'patch', 'Windows', '7', 'operating', 'system', 'beta',
'released', 'days', 'earlier', '']
Sentence after removing stopwords: ['Seller', 'Finnish', 'Elcoteq', 'Group', '',
'largest', 'European', 'electronics', 'manufacturing', 'services', 'company',
ויי
Sentence after removing stopwords: ['Aspo', 'serves', 'demanding',
'businesstobusiness', 'customers', '']
Sentence after removing stopwords: ['Takoma', 'carry', 'transaction',
'acquiring', 'entire', 'share', 'capital', 'Moventas', 'Parkano', 'Oy', '',
```

```
'runs', 'factory', 'Parkano', '', 'southern', 'Finland', '']
Sentence after removing stopwords: ['The', 'contract', 'also', 'includes',
'cutting', 'edging', 'wagon', 'parts', 'Ruukki', 'steel', 'service', 'centres',
'Seinajoki', 'Raahe', '', 'delivered', 'VR', 'welding', 'assembly', '']
Sentence after removing stopwords: ['The', 'price', 'specified', 'completion',
'date', '']
Sentence after removing stopwords: ['', 'We', 'become', 'convinced', 'quickly',
'', '', 'told', 'Finnish', 'business', 'reporters', '']
Sentence after removing stopwords: ['The', 'market', 'share', 'Volkswagen',
'passenger', 'cars', 'Finland', '101', 'percent', '', 'Audi', 'market', 'share',
'31', 'percent', 'Seat', 'share', '09', 'percent', '']
Sentence after removing stopwords: ['The', 'company', 'presently', 'examining',
'whether', 'project', 'would', 'financially', 'feasible', '']
Sentence after removing stopwords: ['Weber', 'convinced', 'friend', 'Ray',
'Ostrom', '', 'owned', 'Lake', 'Street', 'sporting', 'goods', 'store', '',
'sell', 'lures', '']
Sentence after removing stopwords: ['Some', '38', 'mln', 'euro', '', '', '52',
'mln', '', 'base', 'acquisition', 'price', 'paid', 'cash', 'rest',
'subscription', 'offering', 'total', '850000', 'new', 'Ixonos', 'shares', '']
Sentence after removing stopwords: ['We', 'know', 'exists', '', '', 'Artemyev',
'said', '']
Sentence after removing stopwords: ['The', 'cost', 'deal', 'could', 'range',
'70', 'million', '90', 'million', 'euros', 'depending', 'financial', 'results',
'two', 'companies', '2008', '', 'statement', 'says', '']
Sentence after removing stopwords: ['Before', 'Kemira', 'installation',
'NordAlu', 'producing', '3500', 'tons', 'liquid', 'solid', 'aluminum', 'waste',
'per', 'year', '']
Sentence after removing stopwords: ['The', 'platen', 'edges', 'contact', 'band',
'provided', 'seal', 'protrusion', 'directed', 'towards', 'middle', 'area',
'platen', '', 'means', 'provided', 'exert', 'maintain', 'pressure', 'volume',
'defined', 'platen', '', 'band', 'seal', '', '']
Sentence after removing stopwords: ['In', 'addition', '', 'company',
'considering', 'start', 'production', 'Russia', '']
Sentence after removing stopwords: ['The', 'segments', 'company', 'operates',
'Frozen', 'Food', 'business', '', 'Seafoods', '', 'Vegetable', 'Oil',
'business', '', 'Grain', 'Trading', 'Other', 'business', 'operations', '']
Sentence after removing stopwords: ['In', '2005', 'Cargotec', 'net', 'sales',
'exceeded', 'EUR', '23', 'billion', '']
Sentence after removing stopwords: ['This', 'could', 'us', 'time', '', '',
'said', '']
Sentence after removing stopwords: ['No', 'financial', 'details', 'disclosed',
'']
Sentence after removing stopwords: ['The', 'invention', 'carries',
'International', 'Patent', 'Publication', 'No', '']
Sentence after removing stopwords: ['Currently', 'Glaston', 'employs',
'approximately', '1500', 'persons', '']
Sentence after removing stopwords: ['On', '25', 'August', '2009', '', 'Sampo',
'stake', 'Nordea', '1945', '', '']
```

```
Sentence after removing stopwords: ['Under', 'agreement', '', 'Japrotek',
'deliver', 'nine', 'storage', 'tanks', 'volume', 'range', '1000', 'cu', '3000',
'cu', 'included', 'agitators', '']
Sentence after removing stopwords: ['The', 'orders', '26', 'machineroomless',
'KONE', 'MonoSpace', 'elevators', '', 'would', 'installed', '2006', '']
Sentence after removing stopwords: ['Vacon', 'office', 'support', 'customers',
'Brazil', 'South', 'America', '']
Sentence after removing stopwords: ['Nokia', 'OYJ', 'production', 'site',
'Bochum', '', 'Germany', '', 'posted', 'profit', 'interest', '134', 'mln',
'eur', '2007', '', 'Capital', 'reported', 'excerpt', 'article', 'released',
'tomorrow', '', 'citing', 'internal', 'documents', '']
Sentence after removing stopwords: ['An', '', 'invention', '', 'released',
'Patent', 'Office', '', 'said', '', 'The', 'chambers', 'pressurized', '']
Sentence after removing stopwords: ['Cameco', 'provide', 'upfront',
'investment', 'USD', '60mn', 'construction', 'uranium', 'extraction', 'circuit',
ןיי
Sentence after removing stopwords: ['The', 'company', 'continuous', 'need',
'alloys', 'nickel', '', 'ferrochrome', '', 'molybdenum', 'manganese',
'production', '', 'said', 'Talvivaara', '']
Sentence after removing stopwords: ['Under', 'agreement', 'Benefon',
'forthcoming', 'range', 'TWIG', 'integrated', 'GPS', 'navigation', 'mobile',
'phone', 'devices', 'use', 'jointly', 'developed', 'webbased', 'tracking',
'location', 'technology', '', 'consumer', 'commercial', 'applications', '']
Sentence after removing stopwords: ['According', '', 'posted', 'World',
'Intellectual', 'Property', 'Organization', '', '', 'The', 'present',
'invention', 'relates', 'hydrocarbons', 'particularly', 'manufacture',
'hydrocarbon', 'components', 'suitable', 'aviation', 'fuels', 'jet', 'fuels',
'blending', 'stocks', 'aviation', 'fuels', '']
Sentence after removing stopwords: ['HKScan', 'one', 'leading', 'food',
'companies', 'northern', 'Europe', 'homemarkets', 'Finland', '', 'Sweden', '',
'Baltic', 'countries', 'Poland', '']
Sentence after removing stopwords: ['The', 'study', 'expected', 'provide',
'proof', 'pharmacodynamic', 'activity', 'humans', '', 'corroborate', 'safety',
'profile', 'establish', 'dose', 'ranges', 'therapeutic', 'studies', '']
Sentence after removing stopwords: ['Cargotec', 'share', 'capital', 'increase',
'totals', '64046460', 'euros', '']
Sentence after removing stopwords: ['The', 'Estonian', 'beverages', 'maker',
'A', 'Le', 'Coq', 'today', 'brought', 'market', 'new', 'premium', 'class',
'beer', '', 'A', 'Le', 'Coq', 'Special', '', 'investing', '6', 'million',
'kroons', 'EUR', '383000', 'development', 'planning', 'sell', 'three',
'million', 'liters', 'beer', 'next', 'year', '']
Sentence after removing stopwords: ['His', 'resignation', 'take', 'effect',
'immediately', '']
Sentence after removing stopwords: ['Elisa', 'commissioned', 'Finland', 'Poyry',
'Telecom', 'Oy', 'conduct', 'study', 'reception', 'Estonia', 'largest',
'cities', 'besides', 'Tallinn', '']
Sentence after removing stopwords: ['', 'Counter', 'competitor', 'strengths',
'target', 'weaknesses', '']
```

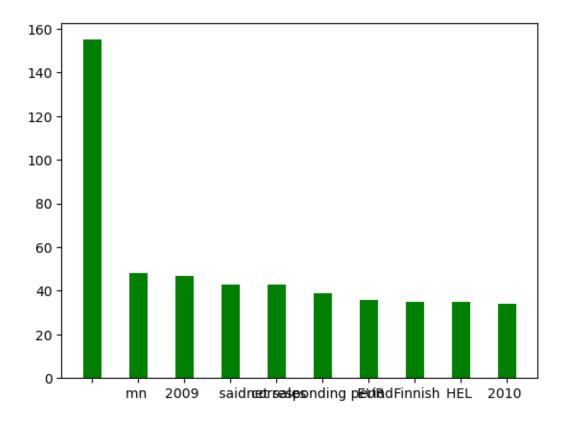
```
Sentence after removing stopwords: ['Teleste', 'hybrid', 'TV', 'solution',
'includes', 'components', 'whole', 'process', 'delivering', 'video', 'services',
'consumers', 'content', 'acquisition', 'service', 'creation', 'delivery',
'range', 'access', 'solutions', '', 'including', 'HFC', '', 'hybrid',
'fibrecoaxial', '', '', 'xDSL', '', 'EttH', '', 'FttH', '']
Sentence after removing stopwords: ['A', 'months', 'ago', '', 'Teva', 'vice',
'chairman', 'Phillip', 'Frost', 'Marathon', 'Venture', 'Capital', 'Fund',
'TASE', '', 'MARA', 'sold', 'Protalix', 'shares', '']
Sentence after removing stopwords: ['The', 'contract', 'covers', 'supply',
'temporary', 'heating', 'equipment', 'LKAB', 'new', 'pellet', 'plant', 'Kiruna',
'', 'northern', 'Sweden', '']
Sentence after removing stopwords: ['Nordea', 'Pankki', 'Suomi', 'Oyj', '',
'according', 'previously', 'announced', '', 'made', 'forward', 'contracts',
'Alma', 'Media', 'Corporation', 'shares', '']
Sentence after removing stopwords: ['The', 'transaction', 'take', 'place',
'without', 'payment', 'merger', 'consideration', '']
Sentence after removing stopwords: ['Poyry', 'global', 'expert', 'consulting',
'engineering', '']
Sentence after removing stopwords: ['Simultaneously', '', 'Alma', 'Media',
'purchased', '35', '', 'share', 'Arena', 'Interactive', '', 'subsidiary',
'Arena', 'Partners', 'focus', 'mobile', 'solutions', 'development', '']
Sentence after removing stopwords: ['In', 'addition', '', 'Kazakh',
'delegation', 'visit', 'Finland', 'SITRA', 'investment', 'fund', '',
'Honkarakenne', 'Ltd', 'Nokia', 'headquarters', 'study', 'TeliaSonera', 'Ltd',
'JSC', 'activities', '']
Sentence after removing stopwords: ['The', 'report', 'contains', 'category',
'level', 'company', 'brand', 'share', 'well', 'distribution', 'share',
'information', '2007', '2008', '']
Sentence after removing stopwords: ['The', 'serial', 'bond', 'part', 'plan',
'refinance', 'shortterm', 'credit', 'facility', '']
Sentence after removing stopwords: ['An', '', 'invention', '', 'released',
'Patent', 'Office', '', 'said', '', '', 'A', 'noncoherent', 'search', 'matrix',
'formed', 'said', 'correlation', 'function', 'matrix', '']
Sentence after removing stopwords: ['The', 'availability', 'Internet',
'services', 'highlighted', 'service', 'offer', 'Kesko', 'KGroup', 'stores', '']
Sentence after removing stopwords: ['The', 'contract', 'includes', 'option',
'deliver', 'additional', '75', 'ASCs', 'next', 'phases', 'project', '']
Sentence after removing stopwords: ['Aldata', 'Solution', 'Oyj', 'Stock',
'Exchange', 'Release', '11', 'August', '2006', '', '1100', 'ALDATA', 'SHARES',
'SUBSCRIBED', 'FOR', 'WITH', '2003', 'STOCK', 'OPTIONS', 'A', 'total', '95000',
'new', 'shares', 'Aldata', 'Solution', 'Oyj', 'subscribed', 'company', '2003A',
'stock', 'options', '']
Sentence after removing stopwords: ['The', 'order', 'plywood', 'mill',
'machinery', 'equipment', 'announced', 'Finnish', 'Raute', 'September', '2006',
'delivered', 'Thebault', 'Plyland', 'France', '']
Sentence after removing stopwords: ['', 'They', 'already', 'allocated', 'money',
'inventory', '']
Sentence after removing stopwords: ['Now', '', 'Nokia', 'announced', 'launch',
```

```
'Bicycle', 'Charger', 'Kit', 'compatible', 'Nokia', 'phones', '2', 'mm',
'charging', 'interface', '']
Sentence after removing stopwords: ['Net', 'sales', '2007', 'totalled', 'EUR',
'329', 'million', 'operating', 'margin', '19', '', '']
Sentence after removing stopwords: ['The', 'fullfunction', 'PC', 'weighs',
'125', 'kilograms', 'measures', 'slightly', 'two', 'centimeters', 'thin', '']
Sentence after removing stopwords: ['The', 'selling', 'consortium', 'includes',
'funds', 'managed', 'OKO', 'Bank', 'venture', 'capital', 'unit', '', 'Bio',
'Fund', 'Management', 'Finnish', 'Industry', 'Investment', '',
'governmentowned', 'investment', 'group', '']
Sentence after removing stopwords: ['The', 'company', 'board', 'directors',
'proposed', 'dividend', 'EURO', '12', 'per', 'share', '2006', '']
Sentence after removing stopwords: ['Presentation', 'materials', 'posted',
'company', 'website', '', 'www.seahawkdrillingcom', '', 'Investor', 'Relations',
'', 'section', '', '', 'Webcast', '', 'Presentations', '', 'tab', '']
Sentence after removing stopwords: ['Ahlstrom', 'Corporation', 'Seppo', 'Parvi',
'', 'CFO', 'Distribution', '', 'Main', 'media', 'wwwahlstromcom', 'Ahlstrom',
'brief', 'Ahlstrom', 'global', 'leader', 'development', '', 'manufacture',
'marketing', 'high', 'performance', 'nonwovens', 'specialty', 'papers', '']
Sentence after removing stopwords: ['Sarantel', '', 'based', 'Wellingborough',
'', 'UK', '', 'designs', 'highperformance', 'antennas', 'portable', 'wireless',
'devices', '']
Sentence after removing stopwords: ['Metso', 'Foundries', 'Jyvaskyla', 'Oy',
'discontinue', 'production', 'line', '30', 'September', '2008', '']
Sentence after removing stopwords: ['Apart', 'Nordea', '', 'also', 'Ergo',
'competing', 'position', 'among', 'top', 'three', 'pension', 'funds',
'providers', 'Estonia', '']
Sentence after removing stopwords: ['In', 'turn', 'Fradkov', 'said', 'Russia',
'interested', 'adopting', 'Finnish', 'experience', 'forming', 'technology',
'parks', 'framework', 'implementing', 'law', 'special', 'economic', 'zone', '']
Sentence after removing stopwords: ['The', 'last', 'job', 'losses', 'related',
'reductions', 'take', 'place', '2010', '']
Sentence after removing stopwords: ['Finnish', 'component', 'supplier',
'Componenta', 'Corporation', 'OMX', 'Helsinki', '', 'CTH1V', 'said', 'Monday',
'16', 'June', 'changing', 'pricing', 'cycle', 'due', 'increase', 'raw',
'material', 'prices', '']
Sentence after removing stopwords: ['Before', 'FKI', '', 'John', 'Jiang',
'worked', 'several', 'general', 'manager', 'senior', 'business', 'consultant',
'positions', 'international', 'companies', 'China', '']
Sentence after removing stopwords: ['The', 'new', 'plant', 'planned',
'electricity', 'generation', 'capacity', '350', 'megawatts', '', 'MW', '',
'heat', 'generation', 'capacity', '']
Sentence after removing stopwords: ['', 'Among', 'Finnish', 'shares', 'traded',
'US', '', 'Stora', 'Enso', 'closed', '033', 'pct', 'lower', '1211', 'eur', '',
'UPMKymmene', '028', 'pct', '1810', 'eur', '', 'Metso', '013', 'pct', '3106',
'eur', '']
Sentence after removing stopwords: ['The', 'sale', 'Savcor', 'FACE', 'Cencorp',
'result', 'profit', 'loss', 'yet', 'determined', '', 'owing', 'factors',
```

```
'including', 'valuation', 'consideration', 'shares', 'received', 'prevailing',
'exchange', 'rates', '']
Sentence after removing stopwords: ['Finnish', 'Rautaruukki', 'engineering',
'division', 'Ruukki', 'Engineering', 'reorganise', 'operations', 'Mo', 'Rana',
'plant', 'Norway', '']
Sentence after removing stopwords: ['Shares', 'acquired', 'accordance',
'section', '5', 'rules', 'NASDAQ', 'OMX', 'Helsinki', 'rules', 'applicable',
'acquisition', 'shares', '']
Sentence after removing stopwords: ['The', 'following', 'information',
'released', 'Comptel', '', 'Tomorrow', 'Chairman', 'Federal', 'Communications',
'Commission', 'scheduled', 'deliver', 'National', 'Broadband', 'Plan',
'Congress', '']
Sentence after removing stopwords: ['The', 'plant', 'expected', 'start',
'production', 'first', 'half', '2007', '']
Sentence after removing stopwords: ['Nordstjernan', 'used', 'option', 'buy',
'another', '224', '', 'stake', 'Salcomp', 'shares', 'votes', '']
Sentence after removing stopwords: ['In', '2006', '', '452', 'million',
'tonnes', 'CO2', 'EUA', '', 'EU', 'Allowance', '', 'emissions', 'credit', 'EU',
'', 'traded', 'underlying', 'market', 'value', 'approx', '']
Sentence after removing stopwords: ['The', 'company', 'operating', 'profit',
'2006', 'stood', '396', 'mln', 'euro', '', '', '579', 'mln', '', '']
Sentence after removing stopwords: ['About', '72', '', 'Evraz', 'Group',
'shares', 'owned', 'Lanebrook', '', 'whose', 'beneficiaries', '', 'one', 'hand',
'', 'Millhouse', '', 'holding', 'company', 'assets', 'billionaire', 'Roman',
'Abramovich', 'business', 'partners', '50', '', '', 'Evraz', 'executives',
'Alexander', 'Abramov', 'Alexander', 'Frolov', '50', '', '', '']
Sentence after removing stopwords: ['As', 'part', 'agreement', '10',
'employees', 'John', 'Deere', 'Forestry', 'documentation', 'functions',
'transfer', 'DokuMentori', 'Oy', '']
Sentence after removing stopwords: ['The', 'popular', 'paper', 'far', 'Kesko',
'loyal', 'customer', 'magazine', 'Pirkka', '2462000', 'readers', '']
Sentence after removing stopwords: ['The', 'subsidiary', 'responsible',
'filter', 'sales', '', 'local', 'assembly', 'filters', 'market', 'services',
'China', '']
Sentence after removing stopwords: ['Glaston', 'glass', 'processing', 'unit',
'', 'Tamglass', 'Glass', 'Processing', '', 'manufacturer', 'high', 'quality',
'safety', 'glass', 'products', '', 'operates', 'Finland', '']
Sentence after removing stopwords: ['The', 'terms', 'conditions', 'Stock',
'Option', 'Scheme', '2004', 'available', 'Group', 'website', '']
Sentence after removing stopwords: ['Results', 'expected', 'late', '2006', '']
Sentence after removing stopwords: ['Finnish', 'Suominen', 'Corporation',
'makes', 'wipes', '', 'nonwovens', '', 'flexible', 'packaging', '', 'plant',
'near', 'Warsaw', '', 'Poland', '', 'makes', 'flexible', 'packaging', '']
Sentence after removing stopwords: ['Glaston', 'wellknown', 'brands',
'Bavelloni', '', 'preprocessing', 'machines', 'tools', '', 'Tamglass',
'Uniglass', 'safety', 'glass', 'machines', 'Albat', '', 'Wirsam', 'software',
'solutions', '']
Sentence after removing stopwords: ['Most', 'recently', '', 'founded', 'Virent',
```

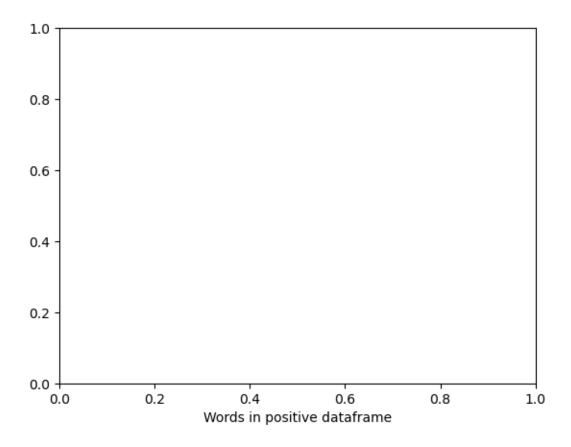
```
'Energy', 'Systems', '', 'Inc', '', '80', 'person', 'catalytic', 'biofuels',
'company', '', '', 'president', 'CEO', '', 'led', 'company', 'multiple',
'financings', '', 'defined', 'company', 'market', 'strategy', '', 'secured',
'company', 'first', 'customers', '']
Sentence after removing stopwords: ['One', 'opportunities', 'would', 'bring',
'Baltic', 'meat', 'processing', 'Rakvere', '', 'like', 'processing',
'concentrated', 'Vantaa', 'meatpacking', 'unit', 'Finland', '', 'paper',
'wrote', '']
Sentence after removing stopwords: ['Most', 'growth', 'beer', 'consumption',
'took', 'place', 'Far', 'East', '', 'Latin', 'America', 'Africa', '']
Sentence after removing stopwords: ['HELSINKI', 'AFX', '', 'Cramo', 'said',
'agreed', 'sell', 'Cramo', 'Nederland', 'BV', 'CNL', '', 'Dutch', 'machinery',
'equipment', 'rental', 'unit', '', 'Jaston', 'Groep', 'undisclosed', 'sum', '']
Sentence after removing stopwords: ['The', 'Annual', 'Report', 'contains',
'financial', 'statements', '', 'consolidated', 'financial', 'statements', '',
'report', 'Board', 'Directors', 'auditor', 'report', '']
Sentence after removing stopwords: ['The', 'purchase', 'sites', 'worth', '300',
'million', 'Thames', 'Gateway', 'provide', '1200', 'homes', '']
Sentence after removing stopwords: ['Since', 'inception', '1999', '', 'Access',
'', 'stable', 'management', 'team', 'remained', 'disciplined', 'focused',
'proactive', 'screening', '', 'selection', 'management', 'European', 'small',
'midmarket', 'buyout', 'funds', 'funds', 'mandates', '']
Sentence after removing stopwords: ['A', 'quick', '', 'onestopshop', '',
'understand', 'company', '']
Sentence after removing stopwords: ['The', 'total', 'restructuring', 'costs',
'expected', 'EUR', '30mn', '', 'EUR', '135', 'mn', 'booked', 'December', '2008',
ריי
Sentence after removing stopwords: ['', 'The', 'new', 'agreement',
'continuation', 'theagreement', 'signed', 'earlier', 'year', 'Lemminkainen',
'Group', '', 'whereby', 'Cramo', 'acquired', 'entire', 'construction',
'machine', 'fleet', 'ofLemminkainen', 'Talo', 'Oy', 'Ita', '', 'ja', 'Pohjois',
'Suomo', '', 'signed', 'asimilar', 'agreement', '', '', 'said', 'Tatu',
'Hauhio', '', 'managing', 'director', 'ofCramo', 'Finland', '']
Sentence after removing stopwords: ['The', 'contractor', 'shopping', 'center',
'', 'China', 'State', 'Construction', 'Engineering', 'Corporation', '',
'previously', 'built', 'eg', 'airports', '', 'hotels', 'factories', 'large',
'international', 'customers', 'different', 'parts', 'world', '']
Sentence after removing stopwords: ['According', 'Gran', '', 'company', 'plans',
'move', 'production', 'Russia', '', 'although', 'company', 'growing', '']
Sentence after removing stopwords: ['Donations', 'universities', 'The',
'Annual', 'General', 'Meeting', 'authorized', 'Board', 'Directors', 'donate',
'max', '']
Sentence after removing stopwords: ['It', 'agreed', 'company', 'Board',
'Directors', 'available', 'advisory', 'role', '']
Sentence after removing stopwords: ['Vaisala', 'board', 'directors', 'propose',
'dividend', '085', 'euro', '', '124', 'per', 'share', 'company', 'annual',
'general', 'meeting', '']
Sentence after removing stopwords: ['Net', 'loss', 'period', '2009', 'euro18',
```

```
'6', 'million', '']
     Sentence after removing stopwords: ['Kemira', 'supply', 'additional', 'volumes',
     'iron', 'coagulants', 'company', 'plant', 'Helsingborg', '', 'Sweden', '']
     Sentence after removing stopwords: ['A', 'total', 'EUR73', '7', 'provided',
     'secured', 'senior', 'threeyear', 'debt', 'syndicate', '', 'involving',
     'Pohjola', 'Bank', 'HEL', '', 'POH1S', '', 'Finnish', 'arm', 'Nordea', 'Bank',
     'AB', 'STO', '', 'NDA', '', 'Sampo', 'Bank', 'HEL', '', 'SAMAS', '']
     Sentence after removing stopwords: ['Aker', 'Yards', 'Finland', 'begin',
     'using', 'Chinese', 'subcontractors', 'Finnish', 'shipyards', '']
[57]: #focus on more frequently occurring words for every sentiment=>
      #sort in DO wrt 2nd column in each of positiveValues, negativeValues and
       \neg neutral Values
[58]: df_positive2=pd.DataFrame(sorted(positiveValues2.items(),key=lambda x:
      →x[1],reverse=True))
      df_negative2=pd.DataFrame(sorted(negativeValues2.items(),key=lambda x:
       df neutral2=pd.DataFrame(sorted(neutralValues2.items(),key=lambda x:
       →x[1],reverse=True))
[59]: pd1bi=df_positive2[0][:10]
      pd2bi=df_positive2[1][:10]
[60]: ned1bi=df_negative2[0][:10]
      ned2bi=df negative2[1][:10]
[61]: nud1bi=df_neutral2[0][:10]
      nud2bi=df_neutral2[1][:10]
[62]: plt.figure(1,figsize=(16,4))
[62]: <Figure size 1600x400 with 0 Axes>
     <Figure size 1600x400 with 0 Axes>
[63]: plt.bar(pd1bi,pd2bi, color = 'green', width = 0.4)
[63]: <BarContainer object of 10 artists>
```



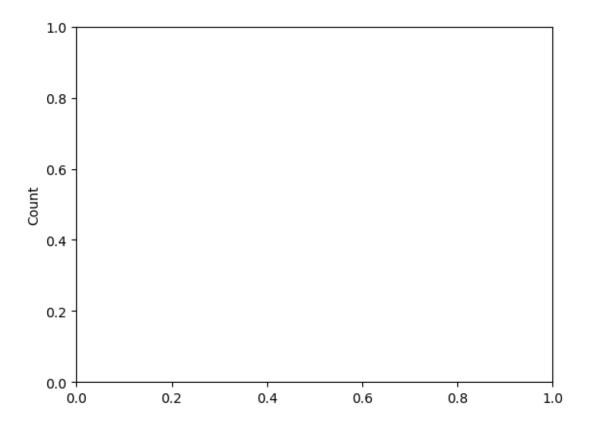
```
[64]: plt.xlabel("Words in positive dataframe")
```

[64]: Text(0.5, 0, 'Words in positive dataframe')



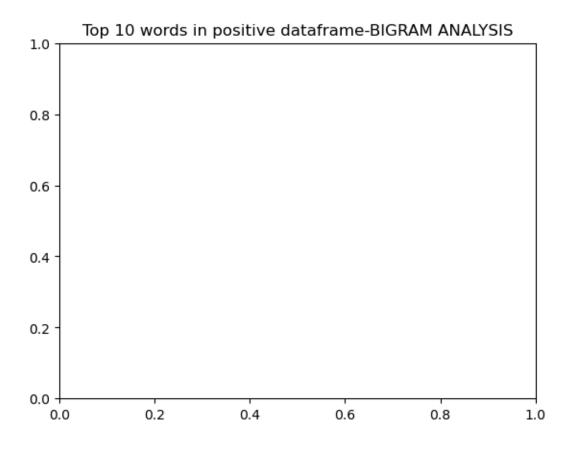
```
[65]: plt.ylabel("Count")
```

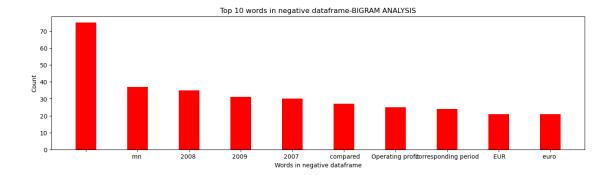
[65]: Text(0, 0.5, 'Count')

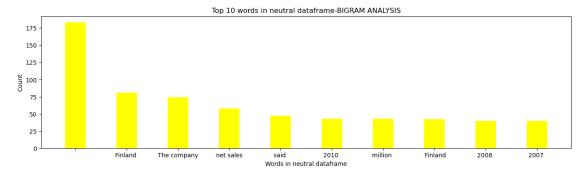


```
[66]: plt.title("Top 10 words in positive dataframe-BIGRAM ANALYSIS")
```

[66]: Text(0.5, 1.0, 'Top 10 words in positive dataframe-BIGRAM ANALYSIS')







```
[70]: #Creating Trigrams
```

```
[71]: positiveValues3=defaultdict(int)
negativeValues3=defaultdict(int)
neutralValues3=defaultdict(int)
#get the count of every word in both the columns of df_train and df_test_
dataframes
```

```
[72]: #get the count of every word in both the columns of df_train and df_test_\(\) \(\) dataframes where sentiment="positive"\) for text in df_train[df_train.sentiment=="positive"].news:
\[ for word in generate_N_grams(text,3): \]
\[ positiveValues3[word]+=1 \]
```

```
Sentence after removing stopwords: ['', 'Lietuvos', 'Respublikos', 'sveikatos',
'apsaugos', 'ministerija', 'awarded', 'contract', 'UAB', '', 'AFFECTO',
'LIETUVA', '', 'financial', 'systems', 'software', 'package', '']
Sentence after removing stopwords: ['The', 'company', 'moved', 'operating',
'profit', 'EUR10', '9', 'versus', 'operating', 'loss', 'EUR15', '3', 'It',
'also', 'turned', 'EPS', 'EURO', '08', 'versus', 'loss', 'per', 'share', 'EURO',
'04', '']
Sentence after removing stopwords: ['The', 'money', 'spent', '',
'strengthening', 'company', 'competitiveness', 'sphere', 'sawmill', 'products',
'increasing', 'volume', 'wood', 'delivered', 'processing', 'Russia', '', '',
'release', 'says', '']
Sentence after removing stopwords: ['With', 'appointment', 'Kaupthing', 'Bank',
'aims', 'coordinate', 'Capital', 'Markets', 'activities', 'within', 'Group',
'improve', 'overall', 'service', 'clients', '']
Sentence after removing stopwords: ['Revenue', 'grew', '2', 'percent', '',
'x20ac', '580', 'million', '', '743', 'million', '', '', 'x20ac', '569',
'million', '']
Sentence after removing stopwords: ['2010', '16', 'July', '2010', '', 'Finnish',
'steel', 'maker', 'Rautaruukki', 'Oyj', 'HEL', '', 'RTRKS', '', 'Ruukki', '',
'said', 'today', 'turned', 'net', 'profit', 'EUR20m', 'second', 'quarter',
'2010', 'net', 'loss', 'EUR94m', 'corresponding', 'period', 'last', 'year', '']
Sentence after removing stopwords: ['MegaFon', 'subscriber', 'base',
'increased', '161', '', '2009', '505', 'million', 'users', 'December', '31', '',
'market', 'share', 'number', 'customers', 'amounted', '24', '', 'late', '2009',
'', '23', '', 'late', '2008', '', 'according', 'TeliaSonera', 'estimates', '']
Sentence after removing stopwords: ['In', 'January', '', 'traffic', '',
'measured', 'revenue', 'passenger', 'kilometres', 'RPK', '', 'went', '32', '',
'capacity', '', 'measured', 'available', 'seat', 'kilometres', 'ASK', '',
'rose', '122', '', '']
Sentence after removing stopwords: ['', 'BEIJING', 'XFNASIA', '', 'Hong',
'Konglisted', 'Standard', 'Chartered', 'Bank', 'said', 'signed', 'China',
'mobile', 'phone', 'dealer', 'financing', 'agreement', 'Nokia', '', 'making',
'first', 'foreign', 'bank', 'offer', 'financing', 'country', 'small', 'medium',
'enterprise', 'LR']
Sentence after removing stopwords: ['Incap', 'Lankapaja', 'aim', 'enter',
'actual', 'agreement', 'transfer', 'sheetmetal', 'production', 'buyer',
'February', 'order', 'complete', 'transfer', '1', 'March', '2011', '']
Sentence after removing stopwords: ['Finnish', 'silicon', 'wafer', 'technology',
'company', 'Okmetic', 'Oyj', '', 'OMX', 'Helsinki', '', 'OKM1V', '', 'reported',
'Thursday', '', '7', 'August', '', 'operating', 'profit', 'EUR5', '3', 'period',
'JanuaryJune', '2008', '', 'EUR3', '3', 'corresponding', 'period', '2007', '']
Sentence after removing stopwords: ['Finnish', 'construction', 'group',
'Lemminkï¿%inen', 'awarded', 'two', 'road', 'building', 'contracts',
'Lithuanian', 'transport', 'administration', '']
Sentence after removing stopwords: ['Profit', 'per', 'share', 'EUR', '103', '',
'EUR', '087', '']
Sentence after removing stopwords: ['A', 'portion', '', '', '125', 'million',
'', 'recorded', 'part', 'winnings', 'prior', 'patent', 'dispute', 'Finnish',
```

```
'phone', 'maker', 'Nokia', 'Oyj', '']
Sentence after removing stopwords: ['Technopolis', 'Europe', 'leading',
'operator', 'technoparks', '']
Sentence after removing stopwords: ['Stora', 'Enso', 'R', 'shares', 'rose',
'120', 'pct', '1184', 'eur', '', 'UPMKymmene', 'also', 'dragged', 'higher', '',
'rising', '168', 'pct', '1756', 'eur', 'MReal', 'B', 'added', '238', 'pct',
'430', 'eur', '']
Sentence after removing stopwords: ['Finnish', 'technology', 'group',
'Aspocomp', 'Group', 'Oyj', '', 'OMX', 'Helsinki', '', 'ACG1V', '', 'issued',
'third', 'quarter', 'report', 'Thursday', '', '13', 'November', '', '',
'posting', 'operating', 'profit', 'EURO', '4', '', 'compared', 'loss', 'EURO',
'5', 'third', 'quarter', '2007', '']
Sentence after removing stopwords: ['The', 'aim', 'achieve', 'EUR', '25', 'mn',
'yearly', 'savings', '']
Sentence after removing stopwords: ['Finnish', 'construction', 'company', 'YIT',
'Corporation', 'planning', 'build', '200', 'highquality', 'holiday', 'homes',
'near', 'Tahko', 'ski', 'spa', 'resort', '', 'Finland', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'quarter',
'also', 'higher', 'yearonyear', '033', 'eur', 'versus', '027', '', 'market',
'expectations', '028', 'eur', '']
Sentence after removing stopwords: ['A', 'new', 'Kveyt', 'light', 'variety',
'Suomalainen', 'Pekoni', 'marketed', 'Atria', 'brand', 'name', 'available',
'consumers', 'Finland', '']
Sentence after removing stopwords: ['The', 'energyefficient', 'data', 'center',
'built', 'combining', 'effective', 'energy', 'solution', 'stateoftheart',
'technology', '']
Sentence after removing stopwords: ['Outotec', 'net', 'profit', 'second',
'quarter', '2007', 'jumped', '168', 'mln', 'euro', '', '', '231', 'mln', '',
'46', 'mln', 'euro', '', '', '63', 'mln', '', 'year', 'ago', '']
Sentence after removing stopwords: ['Hkan', 'Dahlstrï; ½m', '', 'head',
'mobility', 'services', 'TeliaSonera', '', 'forecast', 'mobile', 'data',
'volume', 'TeliaSonera', 'network', 'Sweden', 'rise', 'eightfold', '200000',
'TB', '2014', '']
Sentence after removing stopwords: ['In', '2006', '', 'company', 'intends',
'invest', 'significantly', 'expanding', 'distribution', 'maintenance',
'network', '']
Sentence after removing stopwords: ['President', 'CEO', 'Mika', 'Vehvilï; %inen',
'says', 'positive', 'signs', 'first', 'foremost', 'emerging', 'outside',
'Finland', '']
Sentence after removing stopwords: ['', 'The', 'CHF', 'great', 'product', '']
Sentence after removing stopwords: ['26', 'January', '2011', '', 'Finnish',
'metal', 'products', 'company', 'Componenta', 'Oyj', '', 'HEL', '', 'CTH1V', '',
'said', 'yesterday', 'net', 'loss', 'narrowed', 'EUR500', '000', 'last',
'quarter', '2010', 'EUR5', '3', 'period', 'year', 'earlier', '']
Sentence after removing stopwords: ['The', 'expansion', 'includes', 'doubling',
'floor', 'space', 'addition', 'lifting', 'capacity', 'production', 'equipment',
'']
Sentence after removing stopwords: ['The', 'transaction', 'line', 'Aspo',
```

```
'strategy', 'expand', 'Baltic', 'Sea', 'region', 'eastern', 'markets', '']
Sentence after removing stopwords: ['According', 'CEO', 'Matti', 'Karppinen',
'', 'Frozen', 'Foods', 'posted', 'good', 'result', '2010', '', '2009', '']
Sentence after removing stopwords: ['Consumer', 'products', 'manufacturer',
'Fiskars', 'Corp', 'open', 'distribution', 'warehouse', 'center', 'Southaven',
'', 'creating', '100', 'jobs', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Feb', '11', '',
'2009', '', 'Finnish', 'management', 'software', 'solutions', 'provider',
'Ixonos', 'Oyj', '', 'HEL', '', 'XNS1V', '', 'said', 'today', 'net', 'profit',
'rose', 'EUR', '35', 'million', '', 'USD', '45', '', '2008', 'EUR', '31',
'million', '2007', '']
Sentence after removing stopwords: ['Finnish', 'IT', 'consultancy', 'Satama',
'Interactive', 'Oyj', 'posted', 'net', 'profit', '14', 'mln', 'euro', '', '20',
'mln', 'first', 'nine', 'months', '2007', '', 'compared', 'net', 'loss',
'462000', 'euro', '', '664000', 'period', '2006', '']
Sentence after removing stopwords: ['The', 'Finnish', 'supplier', 'BSSOSS',
'VAS', 'telecom', 'operators', '', 'Tecnotree', '', 'received', 'expansion',
'orders', 'worth', 'total', 'US', '73', 'mn', 'convergent', 'charging', 'next',
'generation', 'messaging', 'solutions', 'Latin', 'America', '', 'company',
'announced', 'without', 'specifying', 'operators', 'placed', 'orders', '']
Sentence after removing stopwords: ['Operating', 'profit', 'surged', 'EUR21m',
'EUR106', '000', '']
Sentence after removing stopwords: ['The', 'service', 'intended', 'allow',
'people', 'thirteen', 'Mediterranean', 'countries', 'reach', 'Baltic',
'rapidly', '', 'single', 'carrier', '']
Sentence after removing stopwords: ['Operating', 'profit', 'rose', 'EUR', '16',
'mn', 'EUR', '11', 'mn', 'corresponding', 'period', '2006', '']
Sentence after removing stopwords: ['About', 'Nokia', 'Nokia', 'pioneer',
'mobile', 'telecommunications', 'world', 'leading', 'maker', 'mobile',
'devices', '']
Sentence after removing stopwords: ['In', 'JulySeptember', '2008', '', 'YIT',
'net', 'sales', 'increased', 'EUR', '9708', 'mn', '', 'compared', 'EUR', '9068',
'mn', 'corresponding', 'period', '2007', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'turnover',
'ninemonth', 'period', 'increased', '', 'respectively', 'EUR2', '4', 'EUR43',
'8', '', 'compared', 'corresponding', 'period', 'year', 'ago', '']
Sentence after removing stopwords: ['Increased', 'trust', 'clients', 'YIT',
'seen', 'apartment', 'sales', 'accelerated', '']
Sentence after removing stopwords: ['Upgrades', 'include', 'five', 'megapixel',
'camera', '', 'voice', 'control', '', 'looks', 'optical', 'mouse', 'instead',
'Dpad', '', 'upgrade', 'clickhappy', 'S60', 'needed', 'forever', '']
Sentence after removing stopwords: ['Uponor', 'made', 'operating', 'profit',
'EUR', '1510', 'mn', '', 'EUR', '1437', 'mn', '', 'made', '2007', 'record',
'vear', '']
Sentence after removing stopwords: ['Arvo', 'Vuorenmaa', '', 'Loviisa', 'plant',
'general', 'manager', 'said', 'application', 'new', 'licence', '', 'standard',
'', 'procedure', '', 'quite', 'confident', '', 'approval', 'granted', '']
Sentence after removing stopwords: ['The', 'rebuilds', 'designed', 'improve',
```

```
'machines', '', 'performance', 'product', 'quality', '']
Sentence after removing stopwords: ['', 'I', 'happy', 'outcome', '', '',
'Sneed', 'said', 'hearing', '']
Sentence after removing stopwords: ['', 'We', 'proud', 'contribute', 'creation',
'worldclass', 'airport', 'facility', 'KONE', 'innovative', 'People', 'Flow',
'TM', 'solutions', '']
Sentence after removing stopwords: ['For', 'Teleste', '', 'acquisition',
'marks', 'entry', 'services', 'business', 'market', 'long', 'established',
'significant', 'supplier', 'products', '']
Sentence after removing stopwords: ['The', 'broker', 'initiated', 'Palfinger',
'AG', 'Konecranes', 'OYJ', '', 'buy', '', 'recommendations', '', '51', '42',
'eur', 'price', 'targets', 'respectively', '']
Sentence after removing stopwords: ['HELSINKI', '', 'Thomson', 'Financial', '',
'', 'Mreal', 'said', 'exercise', 'option', 'buy', '50MW', 'natural', 'gas',
'power', 'plant', 'land', 'Kyroskoski', '', 'Finland', '', 'around', '13',
'mln', 'eur', 'Kyro', 'Oyj', '']
Sentence after removing stopwords: ['In', 'banking', '', 'Sampo', 'A',
'unchanged', '1424', 'eur', 'Nordea', 'rose', '042', 'pct', '951', 'eur', '']
Sentence after removing stopwords: ['The', 'robust', 'growth', 'result',
'inclusion', 'clothing', 'chain', 'Lindex', 'Group', 'December', '2007', '']
Sentence after removing stopwords: ['The', 'company', 'operating', 'income', '',
'EBIT', '', 'totalled', 'EUR', '00', 'mn', '', 'EUR', '03', 'mn', 'yearonyear',
Sentence after removing stopwords: ['Finnish', 'elevators', 'escalators',
'maker', 'KONE', 'Corporation', 'said', 'Tuesday', '', '18', 'March', '',
'received', 'major', 'order', 'Sir', 'Robert', 'McAlpine', 'supply',
'elevators', 'escalators', 'Watermark', 'Place', 'project', 'City', 'London',
'']
Sentence after removing stopwords: ['ADPnews', '', 'Jun', '30', '', '2009', '',
'Finnish', 'stainless', 'steel', 'maker', 'Outokumpu', 'Oyj', 'HEL', '',
'OUT1V', 'said', 'yesterday', 'signed', 'threeyear', 'EUR', '900', 'million',
'USD', '13', 'bn', 'revolving', 'credit', 'facility', '']
Sentence after removing stopwords: ['mn', '', 'pretax', 'profit', 'EUR', '464',
'mn', 'EUR', '358', 'mn', 'third', 'quarter', '2006', '']
Sentence after removing stopwords: ['Operating', 'profit', 'Kauppalehti',
'group', 'rose', 'EUR', '15', 'mn', 'EUR', '13', 'mn', '', 'Marketplaces',
'EUR', '13', 'mn', 'EUR', '10', 'mn', 'third', 'quarter', '2006', '']
Sentence after removing stopwords: ['Cargotec', 'Corporation', '', 'Press',
'Release', '', 'August', '26', '', '2008', '10', 'Finnish', 'time', 'Cargotec',
'MacGREGOR', 'business', 'area', 'providing', 'marine', 'cargo', 'handling',
'offshore', 'load', 'handling', 'solutions', 'received', 'significant',
'offshore', 'crane', 'retrofit', 'order', '']
Sentence after removing stopwords: ['Finnish', 'financial', 'solutions',
'developer', 'Basware', 'Corporation', '', 'OMX', 'Helsinki', 'BAS1V', '',
'said', 'Tuesday', '', '23', 'September', '', 'deliver', 'complete', 'Invoice',
'Automation', 'solution', 'large', 'US', 'engineering', '', 'construction',
'technical', 'services', 'organization', '']
Sentence after removing stopwords: ['', 'We', 'lowest', 'bidders', 'final',
```

```
'approval', 'awaited', '', '']
Sentence after removing stopwords: ['Those', 'partially', 'offset', '186',
'mln', 'eur', 'gain', 'sale', 'Celbi', 'pulp', 'plant', 'Portugal', '']
Sentence after removing stopwords: ['Recovery', 'evident', 'liquid', 'handling',
'business', '', 'particularly', 'areas', 'outside', 'Europe', 'primarily',
'North', 'America', 'Asia', '']
Sentence after removing stopwords: ['planning', 'expand', 'product',
'portfolio', 'harbor', 'segment', '', 'chief', 'executive', 'Pekka', 'Lundmark',
'told', 'Financial', 'Times', 'Deutschland', '']
Sentence after removing stopwords: ['Alma', 'Media', 'expects', 'net', 'sales',
'increase', 'forecast', 'previously', '']
Sentence after removing stopwords: ['The', 'court', 'found', 'TelecomInvest',
'arguments', 'convincing', '']
Sentence after removing stopwords: ['Olvi', 'expects', 'sales', 'market',
'share', 'increase', 'first', 'quarter', '2010', '']
Sentence after removing stopwords: ['Combining', 'two', 'producers', 'create',
'strong', 'EUbased', 'fertilizer', 'industry', 'capable', 'meeting', 'global',
'competition', '', 'added', '']
Sentence after removing stopwords: ['First', 'quarter', 'underlying',
'operating', 'profit', 'rose', '41', 'mln', 'eur', '33', 'mln', 'year',
'earlier', '']
Sentence after removing stopwords: ['We', 'succeeded', 'increasing', 'market',
'share', 'sold', 'apartment', '', '', 'comments', 'Mr', 'Kari', 'Kauniskangas',
'', 'Head', 'YIT', 'International', 'Construction', 'Services', '']
Sentence after removing stopwords: ['Finnish', 'Larox', 'signed', 'contract',
'Talvivaara', 'Project', 'delivery', 'filters', 'Talvivaara', 'nickel', 'mine',
'Sotkamo', '', 'Finland', '']
Sentence after removing stopwords: ['He', 'believes', 'soyoats', 'good',
'chance', 'entering', 'UK', 'market', '']
Sentence after removing stopwords: ['These', 'moderate', 'significant',
'changes', 'resulted', 'significant', '2432', '', 'reduction', 'estimated',
'CVD', 'risk', '']
Sentence after removing stopwords: ['The', 'company', 'net', 'profit', 'rose',
'114', '', 'year', '822', 'million', 'euros', '2005', 'sales', '6865',
'million', 'euros', '', '138', '', 'year', '', 'company', 'said', 'earlier', '']
Sentence after removing stopwords: ['DMASIA16', 'August', '2006Benefon',
'extends', 'manufacturing', 'capability', 'ASMobile', '', '2006',
'Digitalmediaasiacom', '', 'DMA', 'Ltd', '']
Sentence after removing stopwords: ['A', '', 'euro', '']
Sentence after removing stopwords: ['', 'Demand', 'sports', 'equipment', 'good',
'2005', '']
Sentence after removing stopwords: ['Raute', 'Corporation', 'received',
'orders', 'worth', 'EUR', '12', 'million', '000', 'Ilim', 'Bratsk', 'DOK',
'Russia', '']
Sentence after removing stopwords: ['In', 'Lithuania', '', 'operating',
'profit', 'rose', 'EUR', '190000', 'EUR', '70000', 'corresponding', 'period',
'2005', '']
Sentence after removing stopwords: ['Jarmo', 'Honkamaa', '', 'head', 'oil',
```

```
'refining', 'business', 'Neste', 'Oil', '', 'says', 'situation', 'looks',
'promising', 'viewpoint', '']
Sentence after removing stopwords: ['Kaupthing', 'forecasts', 'significant',
'price', 'increase', 'printing', 'paper', '2007', '']
Sentence after removing stopwords: ['This', 'acquisition', 'supports',
'strategy', 'close', 'customers', 'around', 'world', 'offering', 'equipment',
'related', 'services', '']
Sentence after removing stopwords: ['Profitability', '', 'EBIT', '', '139',
'', '', 'compared', '131', '', 'previousyear', 'period', '']
Sentence after removing stopwords: ['To', 'prove', 'efficiency', 'China',
'Mobile', 'system', '', 'Rod', 'Baber', '', 'English', 'climber', '', 'climbed',
'Mount', 'Everest', 'summit', 'successfully', 'made', 'calls', '']
Sentence after removing stopwords: ['', 'I', 'pleased', 'receive', 'Nomination',
'Committee', 'request', 'confidence', '', '', 'says', 'Jon', 'Risfelt', '']
Sentence after removing stopwords: ['', 'UPM', 'deliveries', 'increased',
'third', 'quarter', '4', 'percent', '', 'efficiency', 'operations', 'improved',
'', '', 'Chief', 'Executive', 'Jussi', 'Pesonen', 'said', '']
Sentence after removing stopwords: ['In', 'third', 'quarter', '', 'net',
'sales', 'increased', '12', '', 'yearonyear', 'EUR159', '5', '', '6', '',
'comparable', 'currency', 'rates', 'growth', '']
Sentence after removing stopwords: ['The', 'antibody', '', 'given', 'repeated',
'doses', '8', 'mgkg', '', 'generally', 'well', 'tolerated', '',
'pharmacokinetic', 'characteristics', 'BTT1023', 'psoriasis', 'patients',
'consistent', 'observed', 'previously', 'completed', 'study', 'rheumatoid',
'arthritis', 'RA', 'patients', '']
Sentence after removing stopwords: ['', 'The', 'acquisition', 'Elektros',
'Pavara', 'completes', 'KONE', 'market', 'expansion', 'strategy', 'Baltic',
'Countries', '']
Sentence after removing stopwords: ['Of', 'price', '', 'Kesko', 'share', '10',
'mln', 'euro', '', '155', 'mln', 'recognize', 'gain', '40', 'mln', 'euro', ''
'62', 'mln', 'disposal', 'included', 'result', 'second', 'quarter', '2008', '']
Sentence after removing stopwords: ['ABB', 'Deutsche', 'Bank', 'upgraded',
'recommendation', 'SwissSwedish', 'engineering', 'group', 'ABB', 'Ltd', '',
'Buy', '', '', 'Hold', '', '']
Sentence after removing stopwords: ['Brazilian', 'nonprofit', 'interbank',
'Camara', 'Interbancaria', 'de', 'Pagamentos', 'CIP', 'acquired', 'solutions',
'US', 'business', 'integration', 'solutions', 'provider', 'Sterling',
'Commerce', '', 'latter', 'company', 'said', 'statement', '']
Sentence after removing stopwords: ['Other', 'carriers', 'handset', 'makers',
'spin', 'positive', 'event', 'raise', 'interest', 'higherend', 'phones',
'pricier', 'data', 'plans', '']
Sentence after removing stopwords: ['Biohit', 'already', 'services', 'many',
'current', 'Genesis', 'customers', 'customer', 'base', 'expected', 'expand',
'result', 'agreement', '']
Sentence after removing stopwords: ['Incap', 'Contract', 'Manufacturing',
'Services', 'Pvt', 'Ltd', '', 'subsidiary', 'Incap', 'Corporation', 'Finland',
'', 'plans', 'double', 'revenues', '20072008', '']
Sentence after removing stopwords: ['The', 'subscriptions', 'increase',
```

```
'Cargotec', 'share', 'capital', '36780', 'euros', '']
Sentence after removing stopwords: ['The', 'planned', 'facility', '',
'estimated', 'cost', 'around', '', '814', 'million', '', 'would', 'largest',
'biodiesel', 'plant', 'world', '', 'use', 'palm', 'oil', 'certified',
'Roundtable', 'Sustainable', 'Palm', 'Oil', '', 'RSPO', '', '']
Sentence after removing stopwords: ['Via', 'Satlan', 'acquisition', '',
'Teleste', 'plans', 'expand', 'market', 'presence', 'video', 'services',
'partner', 'cable', 'operators', '', 'broadcasters', 'IPTV', 'service',
'providers', '']
Sentence after removing stopwords: ['South', 'African', 'Sappi', 'become',
'largest', 'foreign', 'forest', 'industry', 'company', 'operating', 'Finland',
'result', 'acquisition', 'Finnish', 'Mreal', 'Corporation', 'Graphic', 'Papers',
'Business', 'unit', '']
Sentence after removing stopwords: ['Sales', 'security', 'system', 'packaging',
'increased', 'slightly', '']
Sentence after removing stopwords: ['Major', 'Order', 'India', 'Comptel',
'Corporation', 'received', 'significant', 'longterm', 'order', 'mediation',
'provisioning', 'solutions', 'used', 'leading', 'operator', 'India', '']
Sentence after removing stopwords: ['The', 'buyer', 'aims', 'thus', 'reinforce',
'position', 'Denmark', '', 'Martela', 'Group', 'managing', 'director', 'Heikki',
'Martela', 'said', '']
Sentence after removing stopwords: ['Raisio', 'bid', 'buy', 'Glisten', '',
'winwin', '', 'deal', 'companies', '', 'chairman', 'UK', 'snacks', 'firm',
'told', 'justfood', 'today', '10', 'February', '']
Sentence after removing stopwords: ['21', 'December', '2010', '', 'Finnish',
'industrial', 'machinery', 'company', 'Wartsila', 'Oyj', 'Abp', 'HEL', '',
'WRT1V', 'said', 'yesterday', 'order', 'design', 'liquefied', 'natural', 'gas',
'LNG', 'powered', 'platform', 'supply', 'vessel', 'PSV', 'Norwegian', 'oil',
'service', 'provider', 'Eidesvik', 'Offshore', 'ASA', 'OSL', '', 'EIOF', '']
Sentence after removing stopwords: ['8', 'May', '2009', '', 'Finnish', 'liquid',
'handling', 'products', 'diagnostic', 'test', 'systems', 'maker', 'Biohit',
'Oyj', '', 'HEL', '', 'BIOBV', '', 'said', 'today', '', '8', 'May', '2009', '',
'net', 'loss', 'narrowed', 'EURO', '1', '', 'USDO', '14', '', 'first',
'quarter', '2009', 'EURO', '4', 'period', '2008', '']
Sentence after removing stopwords: ['The', 'subdivision', 'made', 'sales',
'revenues', 'last', 'year', 'EUR', '4807', 'million', 'EUR', '4149', 'million',
'2008', '', 'operating', 'profits', 'EUR', '445', 'million', 'EUR', '74',
'million', '']
Sentence after removing stopwords: ['10', 'February', '2011', '', 'Finnish',
'media', 'company', 'Sanoma', 'Oyj', 'HEL', '', 'SAA1V', 'said', 'yesterday',
'2010', 'net', 'profit', 'almost', 'tripled', 'EUR297', '3', 'EUR107', '1',
'2009', 'announced', 'proposal', 'raised', 'payout', '']
Sentence after removing stopwords: ['', 'Residentialconstruction', 'particular',
'picked', 'several', 'markets', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'net',
'sales', '12month', 'period', 'increased', '', 'respectively', 'EUR10', '5',
'EUR28', '8', '', 'compared', 'financial', 'year', '2004', '']
Sentence after removing stopwords: ['1', 'February', '2011', '', 'Finnish',
```

```
'textile', 'clothing', 'company', 'Marimekko', 'Oyj', 'HEL', '', 'MMO1V',
'said', 'today', 'preliminary', 'operating', 'profit', 'grew', 'EUR8', '2',
'2010', 'EUR6', '3', '2009', '']
Sentence after removing stopwords: ['The', 'fund', 'fair', 'value', 'increase',
'correspondingly', '']
Sentence after removing stopwords: ['It', 'projected', 'revenue', '', '22',
'billion', '', '23', 'billion', '', 'slightly', 'higher', 'analyst',
'estimates', '', '219', 'billion', '']
Sentence after removing stopwords: ['Profit', 'period', 'increased', 'EUR',
'29', 'mn', 'EUR', '105', 'mn', '']
Sentence after removing stopwords: ['Finnish', 'pharmaceuticals', 'company',
'Orion', 'reports', 'profit', 'taxes', 'EUR', '700', 'mn', 'third', 'quarter',
'2010', '', 'EUR', '549', 'mn', 'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['This', 'bold', 'spinning', '360', 'red',
'fabric', 'design', 'set', 'beautifully', 'Ercols', 'Napoli', 'sofa', '']
Sentence after removing stopwords: ['Finnish', 'retailer', 'Stockmann',
'approval', 'board', 'Swedish', 'rival', 'Lindex', 'public', 'tender', 'offer',
'aim', 'expanding', 'companies', '', 'presence', 'Russia', 'CEE', 'countries',
'', 'Stockmann', 'said', 'Monday', '']
Sentence after removing stopwords: ['Finnish', 'airline', 'Finnair', 'deal',
'UK', 'public', 'sector', 'official', 'airline', 'flights', 'London',
'Heathrow', 'Osaka', 'Japan', '', 'well', 'flights', 'Manchester', 'UK',
'Helsinki', 'Finland', '']
Sentence after removing stopwords: ['By', 'combining', 'existing', 'solutions',
'single', 'platform', '', 'Comptel', 'said', 'reduced', 'cost', 'deployment',
Sentence after removing stopwords: ['Finland', 'Neste', 'Oil', 'awarded',
'Chemical', 'Industry', 'Federation', 'Finland', 'Innovation', 'Award',
'NExBTL', 'technology', '', 'enables', 'biodiesel', 'produced', 'vegetable',
'oil', 'animal', 'fat', '']
Sentence after removing stopwords: ['The', 'offer', 'represents', 'premium',
'24', '', 'stock', 'closing', 'price', 'Friday', '']
Sentence after removing stopwords: ['Pretax', 'profit', 'rose', 'EUR', '178',
'mn', 'EUR', '149', 'mn', '2005', '']
Sentence after removing stopwords: ['', 'BasWare', 'product', 'sales', 'grew',
'strongly', 'financial', 'period', '', '24', 'percent', '']
Sentence after removing stopwords: ['', 'Our', 'customers', 'chance', 'make',
'bookings', 'services', 'want', 'one', 'location', '', '', 'said', 'Mikko',
'Tuomainen', '', 'incharge', 'Finnair', 'Internet', '', 'sales', '', '']
Sentence after removing stopwords: ['', 'QPR', '8', 'integrated', 'management',
'system', 'fastest', '', 'easiest', 'efficient', 'way', 'organizations',
'around', 'world', 'take', 'control', 'humancentric', 'business', 'processes',
Sentence after removing stopwords: ['The', '', 'buy', '', 'recommendation',
'reiterated', '']
Sentence after removing stopwords: ['The', 'stock', 'rose', 'third', 'day',
'Tuesday', 'bringing', 'threeday', 'rise', 'GBX10', '50', '18', '', '']
Sentence after removing stopwords: ['The', 'production', 'capacity', 'tripled',
```

```
'without', 'major', 'additional', 'investments', '', 'company', 'said', '']
Sentence after removing stopwords: ['Thanksto', 'improvements', 'demand',
'adjustments', 'made', '', 'theutilization', 'rates', 'Cramo', 'fleet',
'substantiallyimproved', '', '']
Sentence after removing stopwords: ['Mika', 'Stahlberg', '', 'VP', 'FSecure',
'Labs', '', 'said', '', 'We', 'excited', 'proud', 'FSecure', 'recognized',
'AVComparatives', 'Product', 'Year', '']
Sentence after removing stopwords: ['', 'We', 'pleased', 'efforts',
'negotiating', 'teams', 'look', 'forward', 'productive', 'four', 'years',
'ahead', '', '']
Sentence after removing stopwords: ['The', 'company', 'market', 'share',
'continued', 'increase', '']
Sentence after removing stopwords: ['The', 'respondents', 'praised', 'Finnair',
'reliability', '', 'Finnishness', '', 'understanding', 'target', 'group', '']
Sentence after removing stopwords: ['In', 'addition', 'demand', 'Finland', '',
'export', 'lining', 'stone', 'products', 'also', 'increased', '']
Sentence after removing stopwords: ['In', 'contrast', '', 'company', 'net',
'loss', 'third', 'quarter', '2009', 'contracted', 'EUR', '76', 'million', 'EUR',
'256', 'million', 'corresponding', 'period', 'year', 'ago', '']
Sentence after removing stopwords: ['This', 'bring', 'cost', 'savings', 'EUR',
'3mn', 'year', '']
Sentence after removing stopwords: ['Order', 'intake', '', 'hand', '',
'expected', 'stronger', '2007', '']
Sentence after removing stopwords: ['The', 'economic', 'occupancy', 'rate',
'Sponda', 'property', 'portfolio', 'rose', '912', '', '888', '', '2006', '']
Sentence after removing stopwords: ['We', 'look', 'forward', 'helping',
'company', 'develop', 'operational', 'services', 'digitalize', 'services',
'customers', '', '']
Sentence after removing stopwords: ['The', 'Group', 'business', 'balanced',
'broad', 'portfolio', 'sports', 'presence', 'major', 'markets', '']
Sentence after removing stopwords: ['I', 'looking', 'forward', 'contribute',
'SRV', 'success', 'competence', '', '', 'says', 'Taneli', 'Hassinen', '']
Sentence after removing stopwords: ['Our', 'standardised', 'services', 'met',
'positive', 'reception', 'among', 'customers', 'well', 'Itella', '']
Sentence after removing stopwords: ['These', 'financing', 'arrangements',
'enable', 'company', 'ensure', '', 'line', 'treasury', 'policy', '',
'sufficient', 'financial', 'instruments', 'disposal', 'potential', 'capital',
'requirements', '']
Sentence after removing stopwords: ['HELSINKI', 'Thomson', 'Financial',
'Kemira', 'GrowHow', 'swung', 'profit', 'first', 'quarter', 'earnings',
'improved', 'sales', '', 'especially', 'fertilizer', 'business', 'Europe', '',
'normally', 'stronger', 'first', 'quarter', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'JanuaryJune',
'2010', 'EURO', '30', '', 'increase', '20', '', 'yearonyear', 'EURO', '25', '']
Sentence after removing stopwords: ['This', 'new', 'representation', 'extends',
'Comptel', 'global', 'presence', 'total', '18', 'countries', '', 'serving',
'250', 'customers', '80', 'countries', 'worldwide', '']
Sentence after removing stopwords: ['Demand', 'seems', 'hit', 'bottom', '',
```

```
'signs', 'improvement', 'seen', '']
Sentence after removing stopwords: ['Estonia', 'beer', 'market', 'overall',
'grew', 'three', 'percent', 'last', 'year', '130', 'million', 'liters', '']
Sentence after removing stopwords: ['Mreal', 'Corporation', 'Press', 'release',
'3', 'November', '1035', 'Mreal', 'Corporation', 'second', 'best', 'company',
'materials', 'sector', 'including', 'eg', 'forest', 'industry', 'companies',
'Carbon', 'Disclosure', 'Leadership', 'Index', 'CDLI', '', 'Nordic', 'Report',
'2009', '']
Sentence after removing stopwords: ['', 'Our', 'extensive', 'cooperation',
'also', 'bolster', 'SysOpen', 'Digia', 'position', 'domestic', 'operator',
'market', '', '', 'Kallioranta', 'adds', '']
Sentence after removing stopwords: ['After', 'takeover', '', 'Cramo', 'become',
'second', 'largest', 'rental', 'services', 'provider', 'Latvian', 'market', '']
Sentence after removing stopwords: ['Operating', 'profit', 'threemonth',
'period', 'increased', 'EUR1', '2', '', 'revenue', 'increased', 'EUR20', '2',
'', 'compared', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['Stockmann', 'MasterCard', 'widened',
'scope', 'cooperation', 'Estonia', 'Latvia', '']
Sentence after removing stopwords: ['Under', 'agreement', '', 'TietoEnator',
'provide', 'Blyk', 'extended', 'application', 'business', 'process',
'management', 'services', 'IT', 'infrastructure', '']
Sentence after removing stopwords: ['Net', 'interest', 'income', 'EUR', '393',
'mn', '', 'EUR', '327', 'mn', '']
Sentence after removing stopwords: ['Teleste', 'Sentry', '360', 'formed',
'integration', 'partnership', 'Sentry', 'advanced', '360degree', 'immersive',
'camera', 'product', 'line', 'Teleste', 'enterprise', 'video', 'management',
'systems', '']
Sentence after removing stopwords: ['', 'Installation', 'automatic',
'varnishing', 'line', 'important', 'part', 'company', 'strategy', 'region',
'central', 'eastern', 'Europe', '', '', 'said', 'Jozef', 'Misurec', '',
'director', 'Ruukki', 'Slovakia', '']
Sentence after removing stopwords: ['International', 'sales', 'rose', '598', '',
'EUR', '12444', 'mn', '']
Sentence after removing stopwords: ['The', 'loss', 'third', 'quarter', '2007',
'EUR', '03', 'mn', 'smaller', 'loss', 'second', 'quarter', '2007', '']
Sentence after removing stopwords: ['HELSINKI', 'AFX', '', 'Outokumpu',
'Technology', 'said', 'signed', '35', 'mln', 'eur', 'agreement', 'Mongolia',
'Erdenet', 'Mining', 'Corporation', 'engineering', 'first', 'HydroCopper',
'plant', 'built', 'Erdenet', 'mine', 'site', '']
Sentence after removing stopwords: ['The', 'parties', 'agreed', 'negotiate',
'definitive', 'distribution', 'license', 'agreements', 'end', 'June', '2010',
'']
Sentence after removing stopwords: ['Finnish', 'construction', 'company', 'YIT',
'Oyj', 'said', 'November', '13', '', '2007', '70', 'mln', 'euro', '', '1028',
'mln', 'contract', 'construct', 'new', 'office', 'building', 'local',
'property', 'company', 'Tapiola', 'Real', 'Estate', 'Oy', '']
Sentence after removing stopwords: ['Brazilian', 'mobile', 'player', 'Telemig',
'Celular', 'yesterday', 'announced', 'selected', 'Finnish', 'software',
```

```
'developer', 'Tecnomen', 'Oyj', 'expand', 'prepaid', 'billing', 'system', '']
Sentence after removing stopwords: ['4', 'February', '2011', '', 'Finnish',
'broadband', 'data', 'communication', 'systems', 'provider', 'Teleste', 'Oyj',
'HEL', '', 'TLT1V', 'said', 'Wednesday', 'net', 'profit', 'rocketed', 'EUR4',
'8', '2010', 'EUR416', '000', '2009', 'lifted', 'dividend', 'proposal', '']
Sentence after removing stopwords: ['Ramirent', 'net', 'sales', 'second',
'quarterended', 'June', '30', 'EURO', '1287', 'million', 'US', '', '163',
'million', '', '33percent', 'increase', 'compared', 'EURO', '1246', 'million',
'thesecond', 'quarter', 'last', 'year', '']
Sentence after removing stopwords: ['', 'The', 'change', 'optimize',
'operational', 'efficiencies', 'growing', 'business', '', '', 'said', 'Julia',
'Prohaska', '', 'director', 'marketing', 'communications', 'Fiskars', '']
Sentence after removing stopwords: ['In', 'September', '2010', '', 'Finnish',
'group', 'agreed', 'buy', 'Danish', 'company', 'Rose', 'Poultry', 'AS', 'EUR23',
'9', 'combination', 'cash', 'stock', '']
Sentence after removing stopwords: ['', 'Ruukki', 'experience', 'logistics',
'construction', '', 'competence', 'project', 'management', 'also', 'best',
'references', 'terms', 'steel', 'frame', 'production', 'installation', '', '',
'says', 'Onodi', 'Stefan', '', 'General', 'Manager', 'Arxikon', 'Construction',
'Company', 'SRL', '', 'Ruukki', 'customer', '']
Sentence after removing stopwords: ['We', 'position', 'pursue', 'novel',
'clinical', 'candidates', 'going', 'forward', '', '']
Sentence after removing stopwords: ['Net', 'interest', 'income', 'increased',
'45', '', 'EUR', '314', 'mn', 'EUR', '300', 'mn', '2004', '']
Sentence after removing stopwords: ['Performance', 'second', 'half', '2009',
'exceeded', 'expectations', '']
Sentence after removing stopwords: ['In', 'second', 'quarter', '2010', '',
'group', 'pretax', 'loss', 'narrowed', 'EUR', '400000', 'EUR', '600000', '']
Sentence after removing stopwords: ['Meanwhile', '', 'Nokia', 'said', 'able',
'deliver', 'complete', 'range', 'services', 'deployment', 'operations',
'consulting', 'integration', 'managed', 'services', 'result', 'buyout', '']
Sentence after removing stopwords: ['Due', 'rapid', 'expansion', '', 'market',
'share', 'Tallink', 'terms', 'passenger', 'carriage', 'Tallinna', 'Sadam',
'Port', 'Tallinn', 'totaled', '55', 'percent', 'November', '457', 'percent',
'November', '2005', '']
Sentence after removing stopwords: ['Finnish', 'software', 'developer',
'Basware', 'Oyj', 'said', 'November', '30', '', '2006', 'US', 'subsidiary',
'Basware', '', 'Inc', 'order', 'provide', 'software', 'contract', 'lifecycle',
'management', 'unnamed', 'US', 'medical', 'technology', 'company', '']
Sentence after removing stopwords: ['STORA', 'ENSO', '', 'NORSKE', 'SKOG', '',
'MREAL', '', 'UPMKYMMENE', 'Credit', 'Suisse', 'First', 'Boston', '', 'CFSB',
'', 'raised', 'fair', 'value', 'shares', 'four', 'largest', 'Nordic',
'forestry', 'groups', '']
Sentence after removing stopwords: ['Talvivaara', 'also', 'maintains',
'assumption', 'turning', 'cash', 'flow', 'positive', 'year', 'end', '']
Sentence after removing stopwords: ['The', 'sale', 'Healthcare', 'Trade',
'business', 'supports', 'OriolaKD', 'strategy', 'focus', 'Pharmaceutical',
'Wholesale', 'Retail', 'businesses', '']
```

```
Sentence after removing stopwords: ['The', 'acquisition', 'Kaupthing',
'Sverige', 'bring', 'significant', 'positive', 'nonrecurring', 'addition',
'group', 'performance', '']
Sentence after removing stopwords: ['EuroChem', 'Head', 'Corporate', 'Finance',
'Alexander', 'Gavrilov', 'said', '', 'I', 'pleased', 'confirmed',
'EuroChem', 'able', 'attract', 'longterm', 'funds', 'attractive', 'rates', '']
Sentence after removing stopwords: ['Finnish', 'Metso', 'Paper', 'awarded',
'contract', 'rebuild', 'Sabah', 'Forest', 'Industries', '', '', 'SFI', '',
'pulp', 'mill', 'Sabah', '', 'Malaysia', '']
Sentence after removing stopwords: ['Finnish', 'handling', 'systems', 'company',
'Cargotec', 'Oyj', '', 'HEL', '', 'CGCBV', '', 'said', 'today', 'EUR', '13',
'million', '', 'USD', '166', '', 'contract', 'deliver', 'MacGregor', 'hatch',
'covers', 'ships', 'ordered', 'Norwegian', 'shipowner', 'Grieg', 'Shipping', '']
Sentence after removing stopwords: ['Rautaruukki', 'Corporation', 'Stock',
'exchange', 'release', '3', 'December', '2009', '12', 'noon', 'Ruukki',
'construction', 'engineering', 'divisions', 'improve', 'adjust', 'operations',
'Finland', '']
Sentence after removing stopwords: ['Airvana', 'UMTS', 'Home', 'Base',
'Station', 'femto', 'cell', 'uses', 'softwarebased', 'functionality',
'offtheshelf', 'silicon', 'accelerate', 'feature', 'development', 'reduce',
'product', 'cost', '']
Sentence after removing stopwords: ['EPS', 'grew', '004', 'eur', '002', 'eur',
Sentence after removing stopwords: ['TeliaSonera', 'TLSN', 'said', 'offer',
'line', 'strategy', 'increase', 'ownership', 'core', 'business', 'holdings',
'would', 'strengthen', 'Eesti', 'Telekom', 'offering', 'customers', '']
Sentence after removing stopwords: ['STX', 'Finland', 'Oy', 'signed',
'preliminary', 'agreement', 'building', 'environmentally', 'friendly', '',
'new', 'generation', 'cruise', 'ferry', 'Viking', 'Line', 'manage', 'Turku', '',
'Finland', '', 'Stockholm', '', 'Sweden', 'withViking', 'Line', 'ABP', '']
Sentence after removing stopwords: ['London', 'leading', 'shares', 'today',
'jumped', 'almost', '100', 'points', '', '17', '', '', 'market', 'opened', '']
Sentence after removing stopwords: ['The', 'growth', 'net', 'sales', 'first',
'half', '2008', '28', '', 'compared', 'first', 'half', '2007', '']
Sentence after removing stopwords: ['Dirk', 'Jones', '', 'head', 'Financial',
'Institutions', 'Client', 'Sales', 'Management', '', 'GTS', '', 'Citigroup', '',
'Inc', '', 'said', '', '', 'Citi', 'extremely', 'pleased', 'providing',
'global', 'custody', 'services', 'Pohjola', 'Group', 'Bank', '']
Sentence after removing stopwords: ['The', 'bank', 'sees', 'potential',
'Getinge', 'share', 'rise', '']
Sentence after removing stopwords: ['At', 'end', 'March', '2007', '', 'group',
'order', 'book', 'EUR', '396', 'mn', '', '42', '', 'corresponding', 'period',
'2006', '']
Sentence after removing stopwords: ['In', 'release', '', 'Company', 'said',
'Vocollect', 'T2', 'customers', 'North', 'America', 'take', 'advantage',
'Voice', 'Directed', 'Warehousing', 'solution', 'increase', 'warehouse',
'efficiency', 'productivity', 'gains', 'discounted', 'price', '']
Sentence after removing stopwords: ['According', 'CEO', 'Nordea', 'Bank',
```

```
'Estonia', 'Vahur', 'Kraft', '', 'Nordea', 'Finland', 'Stockmann',
'cooperating', 'ten', 'years', '']
Sentence after removing stopwords: ['', 'Our', 'customer', 'satisfied',
'Basware', 'Invoice', 'Automation', 'solution', 'extends', 'implementation',
'new', 'geographies', '']
Sentence after removing stopwords: ['Ragutis', '', 'controlled', 'Finnish',
'brewery', '', 'reported', '54percent', 'rise', 'beer', 'sales', '1044',
'million', 'litres', 'held', '1109percent', 'market', 'share', '']
Sentence after removing stopwords: ['The', 'item', 'included', 'restructuring',
'costs', 'EUR1', '6', '', 'year', 'earlier', 'EUR13', '1', 'Diluted', 'EPS',
'stood', 'EURO', '3', 'versus', 'loss', 'per', 'share', 'EUR', '01', '']
Sentence after removing stopwords: ['HELSINKI', '', 'AFX', '', 'Nokian',
'Tyres', 'reported', 'fourth', 'quarter', 'pretax', 'profit', '615', 'mln',
'eur', '', '486', 'mln', 'back', 'strong', 'sales', '']
Sentence after removing stopwords: ['Espoon', 'kaupunki', 'awarded',
'contracts', 'personal', 'care', 'products', '']
Sentence after removing stopwords: ['Strong', 'growth', 'continued', 'also',
'China', '']
Sentence after removing stopwords: ['In', 'JanuarySeptember', '2009', '',
'Group', 'net', 'interest', 'income', 'increased', 'EUR', '1124', 'mn', 'EUR',
'743', 'mn', 'JanuarySeptember', '2008', '']
Sentence after removing stopwords: ['However', '', 'expects', 'banks',
'provide', 'alternative', 'financing', '']
Sentence after removing stopwords: ['Section', '', 'Regional', 'News', '',
'The', 'demand', 'Finnair', 'Asian', 'traffic', '', 'measured', 'passenger',
'kilometers', '', '349', '', 'August', 'compare', 'last', 'year', '']
Sentence after removing stopwords: ['The', 'total', 'delivery', 'volume',
'paper', 'businesses', '2010', '1155000', 'tonnes', '', '1132000', 'tonnes',
'2009', '']
Sentence after removing stopwords: ['', 'The', 'Government', 'professional',
'approach', 'assessing', 'offer', '']
Sentence after removing stopwords: ['Both', 'net', 'sales', 'operating',
'profit', 'record', 'high', 'company', 'history', '']
Sentence after removing stopwords: ['Cooper', 'SH', '', 'UK', 'distributor',
'lift', 'equipment', 'manufacturer', 'Konecranes', '', 'fiveyear', 'deal',
'involves', 'low', 'maintenance', 'fuel', 'saving', 'technologies', '']
Sentence after removing stopwords: ['The', 'original', 'name', 'Componenta',
'ml', '', 'subsidiary', 'Finnish', 'Componenta', 'Group', '', 'changed', 'ml',
'Components', 'company', 'seen', '63', '', 'growth', 'Q1', '2010', '',
'comparison', 'Q1', '2009', '']
Sentence after removing stopwords: ['Revenue', 'grew', '1', 'percent',
'euro742', '2', 'million', 'US', '964', 'million', 'euro735', 'million', '']
Sentence after removing stopwords: ['Finnish', 'electronics', 'manufacturing',
'services', 'company', 'Elcoteq', 'signing', 'cooperation', 'agreement',
'Japanese', 'mobile', 'phone', 'manufacturer', '', 'bypasses', 'Elcoteq',
'Tallinn', '', 'says', 'Jan', 'Kotka', '', 'CEO', 'Elcoteq', 'Tallinn', '']
Sentence after removing stopwords: ['In', '2009', '', 'Fiskars', '', 'cash',
'flow', 'operating', 'activities', 'amounted', 'EUR121m', '', 'EUR97m',
```

```
'previous', 'year', '']
Sentence after removing stopwords: ['3', 'January', '2011', '', 'Finnish',
'flag', 'carrier', 'Finnair', 'Oyj', '', 'HEL', '', 'FIA1S', '', 'said',
'today', 'sealed', 'nineyear', 'sale', 'leaseback', 'agreement', 'newest',
'Airbus', 'A330', 'aircraft', 'syndication', 'Japanese', 'operating', 'lease',
'market', '']
Sentence after removing stopwords: ['7', 'March', '2011', '', 'Finnish', 'IT',
'company', 'Digia', 'Oyj', 'HEL', '', 'DIG1V', 'announced', 'today',
'agreement', 'mobilephone', 'major', 'Nokia', 'Oyj', 'HEL', '', 'NOK1V',
'acquire', 'commercial', 'licensing', 'service', 'business', 'related', 'Nokia',
'Qt', 'technology', '']
Sentence after removing stopwords: ['Vaahto', 'Pulp', '', 'Paper', '',
'Finnish', 'Vaahto', 'Group', '', 'awarded', 'order', 'renovate',
'FinnishSwedish', 'forest', 'industry', 'company', 'Stora', 'Enso',
'paperboard', 'machine', 'Ingerois', 'Board', 'Mill', 'Finland', '']
Sentence after removing stopwords: ['EBIT', 'excluding', 'nonrecurring',
'items', '', 'totalled', 'EUR', '678', 'mn', '', 'EUR', '381', 'mn', '']
Sentence after removing stopwords: ['Wï; %rtsilï; %', 'solution', 'selected',
'low', 'fuel', 'consumption', '', 'environmentally', 'sound', 'technology', '',
'global', 'service', 'support', '']
Sentence after removing stopwords: ['Mobile', 'phone', 'sales', 'rose', '25',
'', '587', 'billion', 'euros', '', 'enterprise', 'solution', 'sales', 'dropped',
'39', '', '186', 'million', 'euros', '']
Sentence after removing stopwords: ['Pearl', 'Plaza', 'LLC', '', 'joint',
'venture', 'SRV', 'Shanghai', 'Industrial', 'Investment', 'Holdings', 'Co',
'Ltd', '', 'concluded', 'investment', 'decision', 'construction', 'first',
'phase', 'shopping', 'center', 'Saint', 'Petersburg', '', 'Russia', '']
Sentence after removing stopwords: ['Thanks', 'wide', 'contact', 'network',
'good', 'knowledge', 'market', 'business', 'environment', '', 'give', 'great',
'contribution', 'development', 'Indian', 'operations', '', '', 'tells', 'Incap',
'President', '', 'CEO', 'Juhani', 'Hanninen', '']
Sentence after removing stopwords: ['This', 'assignment', 'strengthens',
'Poyry', 'position', 'international', 'provider', 'engineering', 'project',
'services', 'chemical', 'process', 'industry', '']
Sentence after removing stopwords: ['Deliveries', 'started', 'network', 'ready',
'launch', 'soon', '']
Sentence after removing stopwords: ['', 'We', 'analyzed', 'Kaupthing', 'Bank',
'Sweden', 'found', 'business', 'fits', 'well', 'Alandsbanken', '', '', 'said',
'Alandsbanken', 'chief', 'executive', 'Peter', 'Wiklof', 'statement', '']
Sentence after removing stopwords: ['The', '5050', 'joint', 'venture', '',
'called', 'Nokia', 'Siemens', 'Networks', '', 'comprised', 'Nokia', 'network',
'business', 'group', 'Siemens', '', 'carrierrelated', 'operations', '',
'creating', 'estimated', 'synergies', '15', 'billion', 'euros', '', '', '19',
'billion', '', '2010', '', 'Nokia', 'said', '']
Sentence after removing stopwords: ['Kemira', 'Coatings', 'leading', 'supplier',
'paints', 'Northern', 'Eastern', 'Europe', '', 'providing', 'consumers',
'professionals', 'branded', 'products', 'approx', '']
Sentence after removing stopwords: ['Operating', 'profit', 'rose', 'EUR', '194',
```

```
'mn', 'EUR', '245', 'mn', '']
Sentence after removing stopwords: ['Finland', 'Nokian', 'Tyres', 'Kazakhstan',
'Ordabasy', 'Corporation', 'signed', 'agreement', 'build', 'plant', 'Astana',
'produce', 'car', 'tires', '', 'Ordabasy', 'chairman', 'Dinmukhamet', 'Idrisov',
'said', 'press', 'conference', '']
Sentence after removing stopwords: ['Aspocomp', 'repaid', 'interest', 'bearing',
'liability', 'Standard', 'Chartered', 'Bank', 'use', 'rest', 'consideration',
'partially', 'repay', 'interest', 'bearing', 'liabilities', 'Finland',
'improve', 'liquidity', '']
Sentence after removing stopwords: ['Net', 'sales', 'increased', 'EUR193', '3',
'EUR179', '9', 'pretax', 'profit', 'rose', '342', '', 'EUR43', '1', '', 'EUR1',
'', 'USD1', '4', '']
Sentence after removing stopwords: ['Revenues', 'time', 'grew', '14', 'percent',
'43', 'million', 'euros', '']
Sentence after removing stopwords: ['Finnish', 'Aldata', 'Solution', 'signed',
'contract', 'supply', 'GOLD', 'system', 'two', 'French', 'retail', 'chains', '']
Sentence after removing stopwords: ['Finnish', 'GeoSentric', '', 'developer',
'provider', 'solutions', '', 'products', '', 'technologies', 'location',
'based', 'services', '', 'preliminary', 'agreed', 'EUR', '6mn', 'shortterm',
'funding', 'leading', 'investor', '']
Sentence after removing stopwords: ['', 'We', 'proud', 'welcome', 'another',
'distribution', 'facility', 'north', 'Mississippi', 'region', 'known',
'logistics', 'center', 'United', 'States', '', '', 'said', 'Gray', 'Swoope', '',
'executive', 'director', 'MDA', '']
Sentence after removing stopwords: ['It', 'therefore', 'seems', 'Finnish',
'shipping', 'company', 'Viking', 'Line', 'get', 'subsidy', 'needs', 'order',
'new', 'LNGfuelled', 'vessel', '']
Sentence after removing stopwords: ['Last', 'year', 'SysOpen', 'Digia',
'invested', 'IBM', 'product', 'knowhow', 'building', 'portal', 'trading',
'place', 'systems', 'successfully', 'implemented', 'customer', 'solutions',
'supported', '']
Sentence after removing stopwords: ['It', 'currently', 'employs', '750',
'people', 'expects', 'headcount', 'reach', '1000', 'end', '2007', '']
Sentence after removing stopwords: ['Satama', 'net', 'profit', 'third',
'quarter', '2007', 'rose', '275000', 'euro', '', '', '395000', '', '270000',
'euro', '', '', '388000', '', 'period', '2006', '']
Sentence after removing stopwords: ['Altia', 'operating', 'profit', 'jumped',
'EUR', '47', 'million', 'EUR', '66', 'million', '']
Sentence after removing stopwords: ['', 'Overall', '', 'pleased', 'startup',
'curve', '', 'pleased', 'quality', 'paper', '', '', 'Stora', 'spokeswoman',
'Patricia', 'Dietz', 'said', 'Tuesday', '']
Sentence after removing stopwords: ['', 'The', 'transaction', 'strengthens',
'position', '', 'design', 'branded', 'goods', '', '', 'said', 'Fiskars',
'president', 'CEO', 'Heikki', 'Allonen', '', 'pointing', 'two', 'groups',
'relatively', 'overlapping', 'operations', '']
Sentence after removing stopwords: ['This', 'much', 'better', 'process',
'using', 'virgin', 'paper', 'requires', 'less', 'transportation', 'wood',
'pulp', 'places', 'like', 'Finland', 'Canada', '']
```

```
Sentence after removing stopwords: ['In', 'Finland', '', 'insurance', 'company',
'Pohjola', 'Finnish', 'motorcyclist', 'association', 'signed', 'agreement',
'aim', 'improving', 'motorcyclists', '', 'traffic', 'safety', '']
Sentence after removing stopwords: ['We', 'honored', 'acknowledged',
'commitment', 'industry', '', 'especially', 'Asia', 'Pacific', '', '']
Sentence after removing stopwords: ['In', 'Middle', 'East', '', 'North',
'Africa', '', 'Tecnotree', 'grown', 'considerably', 'recent', 'years', '']
Sentence after removing stopwords: ['He', 'also', 'mentions', 'improvement',
'service', 'follows', 'recent', 'expansion', 'Finnlines', 'service', 'Bilbao',
'via', 'Antwerp', 'Helsinki', 'Hull', 'via', 'Helsinki', 'St', 'Petersburg', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Feb', '12', '',
'2009', '', 'Finnish', 'IT', 'solutions', 'provider', 'Affecto', 'Oyj', '',
'HEL', '', 'AFE1V', '', 'said', 'today', 'net', 'profit', 'rose', 'EUR', '85',
'million', '', 'USD', '11m', '', '2008', 'EUR', '7', 'million', '2007', '']
Sentence after removing stopwords: ['firm', '28', 'October', '2009', '',
'Finnish', 'lifting', 'equipment', 'maker', 'Konecranes', 'Oyj', 'HEL', '',
'KCR1V', 'said', 'today', 'acquired', 'US', 'Machine', 'Tool', 'Solutions',
'Unlimited', 'Cincinnati', '', 'Ohio', '', 'undisclosed', 'sum', '']
Sentence after removing stopwords: ['However', '', 'broker', 'gave', '',
'outperform', '', 'recommendation', 'stock', '']
Sentence after removing stopwords: ['', 'Lidskoe', 'Pivo', 'investment',
'program', 'foresees', 'integrated', 'modernization', 'production', '',
'updating', 'transport', 'logistics', 'infrastructure', 'developing', 'new',
'marketing', 'instruments', '', '', 'Mikshis', 'said', '']
Sentence after removing stopwords: ['The', 'financial', 'impact', 'estimated',
'annual', 'improvement', 'EUR2', '0', 'division', 'results', '', 'fiscal',
'year', '2008', '']
Sentence after removing stopwords: ['Finnish', 'consumer', 'packaging',
'manufacturer', 'Huhtamaki', 'Oyj', 'said', 'swung', 'net', 'profit', '841',
'mln', 'euro', '', '1056', 'mln', 'first', 'nine', 'months', '2006', 'net',
'loss', '26', 'mln', 'euro', '', '33', 'mln', 'period', '2005', '']
Sentence after removing stopwords: ['Finnish', 'software', 'developer', 'Done',
'Solutions', 'Oyj', 'said', 'net', 'profit', 'increased', '35', 'mln', 'euro',
'', '', '46', 'mln', '', '2006', '23', 'mln', 'euro', '', '', '30', 'mln', '',
'2005', '']
Sentence after removing stopwords: ['The', 'equipment', 'expand', 'container',
'handling', 'capacity', 'Namibia', 'main', 'port', 'Walvis', 'Bay', '', 'west',
'coast', '']
Sentence after removing stopwords: ['SysOpen', 'Digia', 'Plc', '', 'Press',
'release', '', '7', 'February', '2006', 'IBM', 'Finland', 'rewarded',
'distinguished', 'partner', 'companies', '2005', '']
Sentence after removing stopwords: ['Finnish', 'Sampo', 'Bank', '', 'Danish',
'Danske', 'Bank', 'group', '', 'reports', 'profit', 'taxes', 'EUR', '1523',
'mn', '2010', '', 'EUR', '327', 'mn', '2009', '']
Sentence after removing stopwords: ['Ruukki', 'order', 'book', 'end', '2010',
'30', '', 'yearonyear', '10', '', 'quarteronquarter', '']
Sentence after removing stopwords: ['Construction', 'volumes', 'meanwhile',
'grow', 'rate', '1015', 'percent', 'annually', '']
```

```
Sentence after removing stopwords: ['Luxembourgregistered', 'investment',
'fund', 'Amber', 'Trust', 'II', 'final', 'approval', 'Lithuania', 'Competition',
'Council', 'acquire', '296', 'percent', 'Sanitas', '', 'country', 'largest',
'pharmaceutical', 'producer', '']
Sentence after removing stopwords: ['', 'We', 'happy', 'working', 'Rapala',
'encourage', 'boaters', 'anglers', 'introduce', 'newcomers', 'sport', '', '',
'said', 'RBFF', 'President', '', 'CEO', 'Frank', 'Peterson', '']
Sentence after removing stopwords: ['In', 'end', '2006', '', 'number',
'outlets', 'rise', '6070', '']
Sentence after removing stopwords: ['Viking', 'Line', 'cargo', 'revenue',
'increased', '54', '', 'EUR', '2146', 'mn', '', 'cargo', 'volume', 'increased',
'24', '', '70116', 'cargo', 'units', '']
Sentence after removing stopwords: ['In', 'China', '', 'Finnish', 'Kone',
'provides', 'elevators', '', 'escalators', '', 'solutions', 'modernisation',
'maintenance', 'build', '342', 'escalators', 'installed', 'highspeed',
'railway', 'section', 'Beijing', 'Shanghai', '15', 'years', '', 'time', '']
Sentence after removing stopwords: ['Finnish', 'Vacon', 'signed', 'significant',
'deals', 'Norwegian', 'Scandinavian', 'Electric', 'Systems', '', 'SES', '',
'supply', 'AC', 'drives', '']
Sentence after removing stopwords: ['We', 'glad', 'long', 'cooperation',
'SODRA', 'continues', '', '', 'comments', 'StigGoran', 'Sandberg', '',
'Affecto', 'Area', 'Manager', 'Baltic', 'operations', '']
Sentence after removing stopwords: ['Operating', 'profit', 'margin',
'increased', '112', '', '117', '', '']
Sentence after removing stopwords: ['Jawad', 'Williams', 'scored', '23',
'points', 'impressive', 'debut', 'Jerusalem', '', 'Jason', 'Rich', 'adding',
'18', 'Yuval', 'Naimi', 'chipping', '16', 'points', 'Hapoel', '', 'visits',
'yellowandblue', 'next', 'week', '']
Sentence after removing stopwords: ['Efore', 'presence', 'also', 'opens', 'new',
'interesting', 'development', 'opportunities', 'students', '', '', 'dean',
'Faculty', 'Electronics', '', 'Communications', 'Automation', 'TKK', 'said', '']
Sentence after removing stopwords: ['Ixonos', 'estimates', 'hire', '20',
'specialists', 'mechanical', 'engineering', '', 'electronics', 'design', '',
'RD', 'new', 'unit', 'Jyvaeskylae', 'end', '2009', '']
Sentence after removing stopwords: ['Poyry', 'recognized', 'one', 'world',
'leading', 'advisors', 'global', 'forestry', 'industry', '']
Sentence after removing stopwords: ['The', 'longstanding', 'partnership',
'commitment', 'enable', 'parties', 'develop', 'respective', 'operations', '',
'ESL', 'Shipping', 'also', 'opportunity', 'update', 'fleet', 'improve',
'efficiency', '']
Sentence after removing stopwords: ['Russian', 'export', 'duties', 'activate',
'harvesting', 'Finland', '', 'sales', 'Russia', 'increase', 'also', '']
Sentence after removing stopwords: ['Mreal', 'sales', 'expected', 'increased',
'4', '', 'yearonyear', 'EUR609m', 'second', 'quarter', '2010', '']
Sentence after removing stopwords: ['The', 'company', 'aims', 'maintain',
'trend', 'profitability', 'current', 'year', '']
Sentence after removing stopwords: ['It', 'line', 'plans', 'focus', 'selected',
'growth', 'segments', 'streamline', 'corporate', 'structure', '']
```

```
Sentence after removing stopwords: ['Tieto', 'offers', 'Aktia', 'good',
'foundation', 'required', 'support', 'services', 'implementing', 'update',
'project', '', '', 'says', 'Juha', 'Volotinen', '', 'responsible', 'Aktia',
'web', 'services', '']
Sentence after removing stopwords: ['Lean', 'System', 'supports', 'change',
'management', 'component', 'purchasing', 'extremely', 'well', '']
Sentence after removing stopwords: ['HELSINKI', 'AFX', '', 'KCI', 'Konecranes',
'said', 'order', 'four', 'hot', 'metal', 'ladle', 'cranes', 'Indian', 'steel',
'producer', 'Bhushan', 'Steel', 'Strips', 'Ltd', '']
Sentence after removing stopwords: ['This', 'transaction', 'also',
'rationalize', 'pulp', 'paper', 'industry', 'related', 'solutions', '']
Sentence after removing stopwords: ['At', 'time', '', 'sales', 'development',
'Russia', 'boosted', 'opening', 'Stockmann', 'Nevsky', 'Centre', 'St',
'Petersburg', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'net',
'sales', 'sixmonth', 'period', 'increased', '', 'respectively', 'EUR18', '1',
'EUR127', '6', '', 'compared', 'corresponding', 'period', '2006', '']
Sentence after removing stopwords: ['Rory', 'Fitzgerald', '', 'general',
'manager', '', 'operations', '', 'Bristol', 'Port', '', 'said', '', '', 'With',
'use', 'low', 'maintenance', 'technology', 'save', '30', 'per', 'cent',
'servicing', '', 'plus', 'load', 'sensing', 'hydraulics', 'save', 'us', 'extra',
'15', '30', 'per', 'cent', 'fuel', 'consumption', '', '']
Sentence after removing stopwords: ['We', 'choose', 'efficient', '', 'best',
'overall', 'value', 'option', 'customers', 'already', 'bidding', 'stage', '']
Sentence after removing stopwords: ['Net', 'sales', 'rose', '255', '',
'yearonyear', 'EUR59', '6', '', 'number', 'chargers', 'delivered', 'went', '41',
'', '659', 'million', 'pieces', '']
Sentence after removing stopwords: ['The', 'stock', 'new', 'machines',
'reasonably', 'small', 'new', 'orders', 'bring', 'work', '']
Sentence after removing stopwords: ['Viking', 'Line', 'manages', 'well',
'current', 'ferries', '']
Sentence after removing stopwords: ['The', 'StoneGate', 'UTM', 'solution',
'offers', 'protection', 'inbound', 'outbound', 'attacks', '']
Sentence after removing stopwords: ['Metsaliitto', '', 'however', '',
'narrowed', 'net', 'loss', 'second', 'quarter', '2007', '50', 'mln', 'euro', '',
'69', 'mln', '61', 'mln', 'euro', '', '837', 'mln', 'year', 'ago', '']
Sentence after removing stopwords: ['', 'This', 'win', 'OEMs', 'targeting',
'develop', 'WiMAX', 'products', '']
Sentence after removing stopwords: ['The', 'chain', 'posted', 'sales', '298',
'million', 'euros', 'full', '2005', '', 'rise', '195', 'percent', '',
'yearonyear', '']
Sentence after removing stopwords: ['Net', 'sales', 'Finnish', 'food',
'industry', 'company', 'Lï¿%nnen', 'Tehtaat', 'continuing', 'operations',
'increased', '13', '', '2008', 'EUR', '3491', 'mn', 'EUR', '3096', 'mn', '2007',
'']
Sentence after removing stopwords: ['Repair', 'maintenance', 'business',
'accounted', 'net', 'sales', 'EUR', '6453', 'mn', '', 'EUR', '5636', 'mn', '']
Sentence after removing stopwords: ['Pretax', 'profit', 'rose', 'EUR', '1019',
```

```
'mn', 'EUR', '1007', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['Finland', 'Poyry', 'Energy', 'contract',
'advise', 'builders', 'new', 'cogeneration', 'power', 'plant', 'Lithuania',
'secondbiggest', 'city', 'Kaunas', 'supervise', 'construction', 'process', '']
Sentence after removing stopwords: ['Furthermore', '', 'Bunge', 'also', 'sign',
'licensing', 'agreement', 'Sunnuntai', 'Carlshamn', 'Mejeri', 'brands', '']
Sentence after removing stopwords: ['The', 'stock', 'rose', 'second', 'day',
'Wednesday', 'bringing', 'twoday', 'rise', 'GBX12', '0', '20', '', '']
Sentence after removing stopwords: ['In', 'first', 'quarter', '2010', '',
'marktomarket', 'result', 'pretax', 'profit', 'EUR', '133', 'million', 'versus',
'loss', 'EUR', '32', 'million', 'period', 'last', 'year', '']
Sentence after removing stopwords: ['Sales', 'risen', 'export', 'markets', '']
Sentence after removing stopwords: ['The', 'fair', 'value', 'investment',
'properties', 'totaled', 'EUR', '25349', 'mn', '', 'EUR', '24551', 'mn', '2006',
ןיי
Sentence after removing stopwords: ['In', 'financial', 'report', '',
'published', 'Friday', '', 'SEB', 'said', 'net', 'profit', 'soared', 'SEK6',
'745', 'bn', '2010', 'yearearlier', 'SEK1', '114', 'bn', 'proposed', '50', '',
'dividend', 'increase', 'SEK1', '50', 'per', 'share', '']
Sentence after removing stopwords: ['Its', 'market', 'share', 'widened', '4851',
'percent', '4831', 'percent', 'year', 'earlier', '']
Sentence after removing stopwords: ['Revenue', 'July', 'September', 'grew',
'14', 'percent', '', 'EURO', '', '467', 'million', 'year', 'earlier', '',
'company', 'said', 'Thursday', '']
Sentence after removing stopwords: ['Sony', 'Ericsson', 'Nokia', 'dominated',
'list', 'bestselling', 'handsets', 'five', 'models', '']
Sentence after removing stopwords: ['Finnish', 'Ahlstrom', 'Corporation',
'double', 'investments', 'new', 'specialty', 'glassfiber', 'reinforcement',
'plant', 'South', 'Carolina', '', 'US', '']
Sentence after removing stopwords: ['The', 'company', 'anticipates', 'turnover',
'whole', '2010', 'surpass', 'previous', 'year', 'EUR', '671', 'million', '']
Sentence after removing stopwords: ['One', 'colleagues', 'summed', 'E7',
'quite', 'aptly', 'remarked', '', '', 'Fantastic', 'hardware', '']
Sentence after removing stopwords: ['Last', 'year', 'company', 'raised',
'turnover', 'approximately', '7', 'million', 'litas', 'EUR', '2', 'mln', '',
'61', 'million', 'litas', '2004', '']
Sentence after removing stopwords: ['agreement', 'SHB', '30', 'December',
'2009', '', 'Finnish', 'financial', 'services', 'group', 'Aktia', 'HEL', '',
'AKTAV', 'concluded', 'market', 'making', 'agreement', 'Svenska',
'Handelsbanken', 'STO', '', 'SHB', 'A', '', 'SHB', '', 'two', 'parties', 'said',
'today', '']
Sentence after removing stopwords: ['Juha', 'Jordan', '', 'chief', 'engineer',
'Glaston', '', 'said', 'one', 'reasons', 'choosing', 'Vacon', 'global', 'AC',
'drives', 'supplier', 'service', 'support', 'centres', 'countries', 'Glaston',
'operates', '']
Sentence after removing stopwords: ['The', 'competition', 'received', 'great',
'enthusiasm', 'employees', '', 'goes', '']
Sentence after removing stopwords: ['Shares', 'Standard', 'Chartered', '',
```

```
'STAN', '', 'rose', '12', '', 'FTSE', '100', '', 'Royal', 'Bank', 'Scotland',
'', 'RBS', '', 'shares', 'rose', '2', '', 'Barclays', 'shares', '', 'BARC', '',
'', 'BCS', '', '17', '', '']
Sentence after removing stopwords: ['In', 'JanuarySeptember', '2007', '',
'Finnlines', '', 'net', 'sales', 'rose', 'EUR', '5054', 'mn', 'EUR', '4735',
'mn', 'corresponding', 'period', '2006', '']
Sentence after removing stopwords: ['Sales', 'expected', 'increase', 'end',
'year', '2006', '', 'however', '']
Sentence after removing stopwords: ['Finnish', 'investment', 'group',
'Panostaja', 'Oyj', 'said', 'net', 'profit', 'went', '86', 'mln', 'euro', '',
'114', 'mln', 'fiscal', '200506', '', 'ended', 'October', '31', '', '2006', '',
'28', 'mln', 'euro', '', '37', 'mln', 'period', 'fiscal', '200405', '']
Sentence after removing stopwords: ['We', 'hope', 'increase', 'traffic',
'volumes', 'opening', 'Freight', 'One', 'Scandinavia', '', '']
Sentence after removing stopwords: ['Department', 'store', 'sales', 'improved',
'14', '', 'EUR', '10706', 'mn', '']
Sentence after removing stopwords: ['Operating', 'profit', 'improved', '27', '',
'EUR', '5798', 'mn', 'EUR', '4572', 'mn', '2006', '']
Sentence after removing stopwords: ['The', 'value', 'firm', 'forestry',
'holdings', 'increased', 'SEK', '36', 'bn', '']
Sentence after removing stopwords: ['The', 'company', 'intends', 'raise',
'production', 'capacity', '2006', '']
Sentence after removing stopwords: ['', 'This', 'repeat', 'order', 'follow',
'successfully', 'installed', '159', 'elevators', 'Delhi', 'metro', 'system', '',
'', 'Kone', 'spokeswoman', 'told', 'Thomson', 'Financial', 'News', '']
Sentence after removing stopwords: ['EUR928', '000', 'Q1', '2010', '6', 'May',
'2010', '', 'Finnish', 'textile', 'clothing', 'design', 'company', 'Marimekko',
'Oyj', '', 'HEL', '', 'MMO1V', '', 'said', 'today', 'net', 'profit', 'rose',
'EUR928', '000', 'first', 'quarter', '2010', 'EUR13', '000', 'corresponding',
'period', 'year', 'earlier', '']
Sentence after removing stopwords: ['The', 'groups', 'turnover', 'full',
'fiscal', 'year', 'expected', 'show', 'slight', 'increase', 'previous',
'fiscal', 'year', '']
Sentence after removing stopwords: ['CEO', 'Erkki', 'Jï; %rvinen', 'happy',
'company', 'performance', '2010', '']
Sentence after removing stopwords: ['Passengerrelated', 'revenue', 'rose', '51',
'', 'EUR', '4608', 'mn', 'EUR', '4385', 'mn', '2009', '']
Sentence after removing stopwords: ['For', 'Q2', '2010', '', 'consolidated',
'earnings', 'tax', 'totaled', 'EUR4', '5', '', 'compared', 'EUR3', '9', '',
'net', 'profit', 'EUR3', '2', '', 'compared', 'EUR2', '9', 'previous', 'year',
Sentence after removing stopwords: ['Also', '', 'bringing', '', 'right', 'kind',
'people', '', 'upgrade', 'human', 'resources', '']
Sentence after removing stopwords: ['The', 'GeoSolutions', 'technology',
'leverage', 'Benefon', 'GPS', 'solutions', 'providing', 'Location', 'Based',
'Search', 'Technology', '', 'Communities', 'Platform', '', 'location',
'relevant', 'multimedia', 'content', 'new', 'powerful', 'commercial', 'model',
[יי
```

```
Sentence after removing stopwords: ['According', 'Atria', 'President', 'CEO',
'Matti', 'Tikkakoski', '', 'company', 'Swedish', 'operations', 'significantly',
'improved', 'first', 'quarter', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Nov', '28', '',
'2008', '', 'Finnish', 'powersupply', 'solutions', 'provider', 'Efore', 'Oyj',
'', 'OMX', '', 'EF01V', '', 'announced', 'today', 'launch', 'OPUS', 'DC', '',
'latest', 'power', 'system', 'OPUS', 'product', 'line', '']
Sentence after removing stopwords: ['Revenue', 'grew', '12', 'percent', '', '',
'x20ac', '', '36', 'billion', '', 'US', '45', 'billion', '', '']
Sentence after removing stopwords: ['Finnair', 'able', 'operate', 'leisure',
'flights', 'despite', 'strike', '']
Sentence after removing stopwords: ['Sales', 'rose', '3009', 'mln', 'eur',
'compared', 'last', 'year', '2761', 'mln', 'eur', 'line', '299', 'mln', 'eur',
'consensus', 'figure', '']
Sentence after removing stopwords: ['Precedex', 'approved', 'IV', 'sedation',
'initially', 'intubated', 'mechanically', 'ventilated', 'patients', 'intensive',
'care', '']
Sentence after removing stopwords: ['Swiss', 'franc', 'surged', 'record', '142',
'euros', 'reported', 'sharpest', 'gain', 'manufacturing', 'March', '']
Sentence after removing stopwords: ['In', 'AsiaPacific', 'region', '', 'Visa',
'Wave', 'available', 'Malaysia', '', 'Taiwan', 'South', 'Korea', 'expanded',
'Japan', 'Southeast', 'Asia', 'year', '', 'Jung', 'added', '']
Sentence after removing stopwords: ['NORDIC', 'BUSINESS', 'REPORT26', 'June',
'2006Metso', 'Corporation', 'wins', 'EUR50m', 'equipment', 'order', 'Australia',
'', '19982006', 'M2', 'COMMUNICATIONS', 'LTD', 'The', 'Finnish', 'engineering',
'technology', 'group', 'Metso', 'Corporation', 'said', 'Monday', '', '26',
'June', '', 'received', 'EUR50m', 'equipment', 'order', 'Australia', '']
Sentence after removing stopwords: ['Neste', 'Oil', 'Corp', 'signed',
'longterm', 'procurement', 'contracts', 'Honkajoki', 'Oy', 'Findest', 'Protein',
'Oy', '', 'owned', 'Finnish', 'food', 'manufacturers', '', 'supply', 'animal',
'fat', 'biodiesel', 'production', 'Neste', '200000', 'bcd', 'Porvoo', '',
'Finland', '', 'refinery', '']
Sentence after removing stopwords: ['Finnish', 'operator', 'Elisa', 'Aker',
'Yards', 'signed', 'longterm', 'service', 'deal', 'Elisa', 'deliver',
'necessary', 'voice', 'data', 'services', 'Aker', 'Yards', 'Finland', '']
Sentence after removing stopwords: ['The', 'deal', 'strengthens', 'Ramirent',
'position', 'especially', 'industrial', 'sector', 'large', 'investment',
'projects', '']
Sentence after removing stopwords: ['After', 'reporting', 'period', '',
'BioTie', 'North', 'American', 'licensing', 'partner', 'Somaxon',
'Pharmaceuticals', 'announced', 'positive', 'results', 'nalmefene', 'pilot',
'Phase', '2', 'clinical', 'trial', 'smoking', 'cessation', '']
Sentence after removing stopwords: ['Finnish', 'lifting', 'equipment', 'maker',
'Kone', 'Oyj', 'said', 'October', '4', '', '2007', 'order', 'worth', '15',
'mln', 'euro', '', '212', 'mln', 'deliver', 'total', '53', 'custom', 'designed',
'elevators', 'Norwegian', 'shipbuilder', 'Aker', 'Yards', 'ASA', '']
Sentence after removing stopwords: ['One', 'Uponor', 'promising', 'future',
'products', 'hydronic', 'cooling', 'system', '']
```

```
Sentence after removing stopwords: ['UPMKymmene', 'generated', 'thirtyone',
'consecutive', 'quarters', 'positive', 'EBITDA', '']
Sentence after removing stopwords: ['The', 'price', 'raw', 'material',
'aluminium', 'went', 'end', '2005', '', 'company', 'considers', 'outlook',
'2006', 'favourable', '']
Sentence after removing stopwords: ['SvyturysUtenos', 'Alus', '', 'controlled',
'Nordic', 'group', 'Baltic', 'Beverages', 'Holding', '', 'BBH', '', '',
'posted', '61', 'percent', 'growth', 'beer', 'sales', 'JanuarySeptember',
'10199', 'million', 'liters', '']
Sentence after removing stopwords: ['All', 'Raisio', 'divisions', 'recorded',
'operating', 'profit', '']
Sentence after removing stopwords: ['Outotec', 'said', 'new', 'orders', 'worth',
'4929', 'mln', 'eur', 'quarter', '', 'compared', '2404', 'mln', 'eur', 'year',
'earlier', '']
Sentence after removing stopwords: ['The', 'estimated', 'synergy', 'benefits',
'least', 'EUR7m', 'annually', '']
Sentence after removing stopwords: ['It', 'also', '77', 'pct', '12month',
'volume', 'weighted', 'average', 'price', 'stock', '']
Sentence after removing stopwords: ['As', 'domestic', 'business', '', 'BestIn',
'already', 'close', 'Finnish', 'dog', 'owners', '']
Sentence after removing stopwords: ['TietoEnator', 'uses', 'Nokia',
'Intellisync', 'Mobile', 'Suite', 'wireless', 'email', '', 'calendar', '',
'device', 'management', 'capabilities', '', 'company', 'extend', 'services',
'customers', '']
Sentence after removing stopwords: ['Nokia', 'Elisa', 'work', 'together',
'bring', 'superior', 'mobile', 'gaming', 'experience', 'Elisa', 'customers', '']
Sentence after removing stopwords: ['More', 'staff', 'recruited', 'Japan',
'complement', 'network', 'close', '50', 'service', 'locations', '20',
'countries', 'worldwide', '']
Sentence after removing stopwords: ['Combining', 'deep', 'domain', 'expertise',
'Application', 'Service', 'Management', 'ASM', 'outsourcing', 'service',
'offerings', 'proved', 'winning', 'combination', '']
Sentence after removing stopwords: ['The', 'soapstone', 'deposits',
'Medvezhyegorsk', 'area', 'expected', 'increase', 'Tulikivi', 'current',
'reserves', 'considerably', '']
Sentence after removing stopwords: ['Operating', 'profit', 'ninemonth',
'period', 'increased', 'EUR13', '6', '', 'net', 'sales', 'increased', 'EUR394',
'7', '', 'compared', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['At', 'time', 'profit', 'company',
'increased', '10', '', 'H1', 'reached', 'Ls', '79000', '']
Sentence after removing stopwords: ['Growth', 'expected', 'continue', '2008',
'']
Sentence after removing stopwords: ['OLeary', 'Material', 'Handling',
'Services', '', 'located', 'Perth', '', 'leading', 'company', 'Western',
'Australia', 'supplies', '', 'installs', 'provides', 'service', 'tail', 'lifts',
Sentence after removing stopwords: ['Ramirent', 'leading', 'company',
'machinery', 'equipment', 'rentals', 'construction', 'industry', '']
```

```
Sentence after removing stopwords: ['', 'We', 'reached', 'agreement', 'union',
'flights', 'continue', 'normal', '', '', 'Finnair', 'spokesman', 'Usko',
'Maatta', 'said', '']
Sentence after removing stopwords: ['The', 'company', 'turned', 'earnings',
'per', 'share', '', 'EPS', '', 'EUR', '003', 'versus', 'loss', 'per', 'share',
'EUR', '001', '']
Sentence after removing stopwords: ['In', 'JanuarySeptember', '2007', '',
'group', 'net', 'sales', 'continuing', 'operations', 'rose', 'EUR', '2131',
'mn', 'EUR', '1726', 'mn', 'corresponding', 'period', '2006', '']
Sentence after removing stopwords: ['It', 'also', 'said', 'third', 'quarter',
'diluted', 'EPS', 'came', '034', 'eur', 'compared', '016', 'eur', 'quarter',
'year', 'ago', '']
Sentence after removing stopwords: ['Finnish', 'lifting', 'equipment', 'maker',
'Konecranes', 'Oyj', 'said', 'July', '30', '', '2008', 'net', 'profit', 'rose',
'712', 'mln', 'euro', '', '', '1111', 'mln', '', 'first', 'half', '2008', '571',
'mln', 'euro', '', '', '891', 'mln', '', 'period', '2007', '']
Sentence after removing stopwords: ['Sponda', 'record', 'profit', 'sale', '85',
'mln', 'euro', '', '124', 'mln']
Sentence after removing stopwords: ['The', 'stock', 'price', 'rose', '700',
'ores', '09', '', 'close', 'SEK77', '65', '', 'ending', 'twoday', 'streak',
'losses', '']
Sentence after removing stopwords: ['Hearst', 'able', 'consolidate', '20', '',
'Russian', 'market', 'advertising', 'press', 'purchase', '']
Sentence after removing stopwords: ['The', 'developers', 'project', 'predict',
'completed', 'April', '2009', '', 'Skanssi', 'attract', '45', 'million',
'visitors', 'annually', '']
Sentence after removing stopwords: ['', 'In', 'terms', 'profitability',
'earnings', '2007', 'best', 'year', 'history', '', '', 'Chief', 'Executive',
'VeliMatti', 'Mattila', 'said', '']
Sentence after removing stopwords: ['Nordea', 'Group', 'operating', 'profit',
'increased', '2010', '18', 'percent', 'yearonyear', '364', 'billion', 'euros',
'total', 'revenue', '3', 'percent', '933', 'billion', 'euros', '']
Sentence after removing stopwords: ['The', 'talks', 'aimed', 'restructuring',
'operations', 'cutting', 'costs', '']
Sentence after removing stopwords: ['Finnish', 'Aktia', 'Group', 'operating',
'profit', 'rose', 'EUR', '175', 'mn', 'first', 'quarter', '2010', 'EUR', '82',
'mn', 'first', 'quarter', '2009', '']
Sentence after removing stopwords: ['28', 'October', '2010', '', 'Finnish',
'wood', 'products', 'technology', 'supplier', 'Raute', 'Oyj', 'HEL', '',
'RUTAV', 'said', 'today', 'swung', 'net', 'profit', 'EUR3m', 'first', 'nine',
'months', '2010', 'versus', 'net', 'loss', 'EUR5', '2', 'period', 'year',
'earlier', '']
Sentence after removing stopwords: ['', 'While', 'concerns', 'remain', 'longer',
'term', '', 'size', 'scale', 'may', 'enable', 'Nokia', 'hold', 'newfound',
'margin', 'improvements', 'near', 'term', '', '', 'analyst', 'wrote', '']
Sentence after removing stopwords: ['Finnish', 'financial', 'software',
'developer', 'Basware', 'Oyj', 'said', 'today', 'provide', 'invoice',
'automation', '', 'IA', '', 'solution', 'unnamed', 'major', 'retail', 'company',
```

```
'USA', 'deal', '', 'worth', 'EUR300', '000', '']
Sentence after removing stopwords: ['The', 'brokerage', 'said', '2006', 'seen',
'', 'true', 'turning', 'point', '', 'European', 'steel', 'base', 'prices', '',
'better', 'pricing', 'seen', 'carrying', 'second', 'quarter', '2006', '']
Sentence after removing stopwords: ['The', 'major', 'breweries', 'increased',
'domestic', 'beer', 'sales', '45', 'per', 'cent', 'last', 'year', '', '25688',
'million', 'litres', '24592', 'million', 'litres', '2004', '']
Sentence after removing stopwords: ['Componenta', 'objective', 'agreement',
'increase', 'business', 'existing', 'production', 'lines', '']
Sentence after removing stopwords: ['SysOpen', 'Digia', 'signed', 'agreement',
'main', 'shareholders', 'Sentera', 'holding', 'total', '7739', '', 'share',
'capital', 'votes', 'Sentera', '']
Sentence after removing stopwords: ['Nokia', 'also', 'noted', 'average',
'selling', 'price', 'handsets', 'declined', 'period', '', 'though', 'mobile',
'phone', 'profit', 'margin', 'rose', '22', 'percent', '13', 'percent',
'yearago', 'quarter', '']
Sentence after removing stopwords: ['On', 'hand', '', 'Montevideo', 'said',
'two', 'mills', 'working', 'area', 'generate', 'jobs', '']
Sentence after removing stopwords: ['In', 'addition', 'Russia', '', 'seek',
'additional', 'growth', 'Ukraine', '']
Sentence after removing stopwords: ['Press', 'release', '9', 'October', '2009',
'Ruukki', 'signed', 'contract', 'deliver', 'install', 'steel', 'structures',
'bridge', 'Kyronsalmi', 'strait', 'Savonlinna', '', 'Finland', '']
Sentence after removing stopwords: ['Finnish', 'energy', 'company', 'Fortum',
'Oyj', 'said', 'November', '13', '', '2007', 'granted', 'environmental',
'permit', 'build', 'biofuelfired', 'combined', 'heat', 'power', 'CHP', 'plant',
'Vartan', 'harbor', 'eastern', 'Stockholm', '']
Sentence after removing stopwords: ['Finnish', 'IT', 'solutions', 'provider',
'Affecto', 'Oyj', 'said', 'today', 'frame', 'contract', '', 'valued', 'EUR2m',
'', 'implement', 'next', 'phase', 'insurance', 'application', 'South',
'African', 'Mutual', '', 'Federal', 'Insurance', 'Company', 'Limited', 'MF', '']
Sentence after removing stopwords: ['TeliaSonera', 'leading',
'telecommunications', 'company', 'Nordic', 'Baltic', 'regions', '']
Sentence after removing stopwords: ['With', 'launch', 'new', '3G', 'handsets',
'', 'Nokia', 'aims', 'become', 'winner', 'China', '3G', 'market', '2G',
'market', '']
Sentence after removing stopwords: ['It', 'combines', 'perfect', 'price',
'performance', 'sophisticated', 'management', 'facilities', '', 'company',
'said', '']
Sentence after removing stopwords: ['The', 'EPS', 'improved', 'EURO', '38',
'EURO', '27', '']
Sentence after removing stopwords: ['The', 'Commission', 'applauded',
'applying', 'factbased', 'datadriven', 'approach', 'providing', 'clarity',
'future', 'petitions', '']
Sentence after removing stopwords: ['The', 'longterm', 'contract', 'global', '']
Sentence after removing stopwords: ['Lee', '', 'Man', 'Paper', 'Metso', 'long',
'prosperous', 'cooperation', '', 'good', 'example', 'Changshu', 'Hongmei',
'kraftliner', 'machines', 'delivered', 'earlier', '']
```

```
Sentence after removing stopwords: ['In', 'second', 'quarter', '2010', '',
'group', 'net', 'profit', 'rose', 'EUR', '31', 'million', 'EUR', '25',
'million', 'AprilJune', '2009', '']
Sentence after removing stopwords: ['Finnish', 'Cargotec', 'awarded',
'significant', 'order', 'total', '292', 'Hiab', 'loader', 'cranes', 'BAE',
'Systems', 'US', '']
Sentence after removing stopwords: ['Under', 'agreement', 'GeoSentric',
'provide', 'GyPSiipowered', 'hotel', 'information', 'reservation', 'services',
'visitors', 'China', '', 'including', 'popular', 'cities', 'Beijing',
'Shanghai', '']
Sentence after removing stopwords: ['Cencorp', 'estimates', 'net', 'sales',
'last', 'quarter', 'earlier', 'stated', '', 'EUR4', '3', 'EUR5', '0', '',
'operating', 'profit', 'EBITis', 'estimated', 'positive', '']
Sentence after removing stopwords: ['In', 'accordance', 'strategy', '',
'strengthened', 'local', 'presence', 'establishing', 'representative', 'office',
'South', 'Africa', 'October', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'net',
'sales', 'sixmonth', 'period', 'increased', '', 'respectively', 'EUR7', '5',
'EUR655', '5', '', 'compared', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['Business', 'boomed', 'Ostrom', 'helped',
'plant', 'small', 'story', 'Rapala', 'lures', 'Life', 'magazine', 'issue',
'featured', 'Marilyn', 'Monroe', 'cover', '']
Sentence after removing stopwords: ['Cash', 'flow', 'business', 'operations',
'totalled', 'EUR', '04', 'mn', 'compared', 'negative', 'EUR', '155', 'mn',
'first', 'half', '2008', '']
Sentence after removing stopwords: ['Dubai', 'Nokia', 'announced', 'launch', '',
'Comes', 'Music', '', '', 'groundbreaking', 'service', 'introduces', 'new',
'way', 'people', 'enjoy', 'music', '']
Sentence after removing stopwords: ['Previously', 'company', 'estimated',
'operating', 'profit', 'reach', 'level', '2005', '']
Sentence after removing stopwords: ['The', 'agreement', 'expands', 'Tekla',
'Structures', '', 'scope', 'use', 'bridge', 'design', '']
Sentence after removing stopwords: ['Q1', '10', '19', 'April', '2010', '',
'Finnish', 'forest', 'machinery', 'equipment', 'maker', 'Ponsse', 'Oyj', 'HEL',
'', 'PON1V', 'said', 'today', 'expects', 'swing', 'net', 'profit', 'EUR6', '3',
'first', 'quarter', '2010', '', 'EUR9', '6', 'loss', 'year', 'earlier', '']
Sentence after removing stopwords: ['The', 'agreement', 'signed', 'Biohit',
'Healthcare', 'Ltd', '', 'UKbased', 'subsidiary', 'Biohit', 'Oyj', '',
'Finnish', 'public', 'company', 'develops', '', 'manufactures', 'markets',
'liquid', 'handling', 'products', 'diagnostic', 'test', 'systems', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'net',
'sales', '12month', 'period', 'increased', '', 'respectively', 'EUR21', '5',
'EUR196', '1', '', 'compared', '2005', '']
Sentence after removing stopwords: ['For', 'first', 'nine', 'months', '2010',
'', 'Talvivaara', 'net', 'loss', 'narrowed', 'EUR', '83', 'million', 'EUR',
'219', 'million', 'period', '2009', '']
Sentence after removing stopwords: ['', 'It', 'gives', 'us', 'sense', 'pride',
'exposure', '', '', 'said', 'Bruce', 'Hansen', '', 'SVH', 'sales',
```

```
'representative', 'Wolverine', '']
Sentence after removing stopwords: ['Microsoft', 'also', 'churned', 'courtship',
'', 'agreeing', 'use', 'Navteq', 'mapping', 'service', '', 'offered', 'company',
'Nokia', 'bought', '', '81', 'billion', 'years', 'ago', '']
Sentence after removing stopwords: ['Nokia', '', 'strong', 'track', 'record',
'lowerend', 'handset', 'market', '', 'said', 'July', 'touchscreen', 'offering',
'would', 'come', 'year', 'cheaper', 'rival', 'models', 'order', 'tap',
'highervolume', 'market', '']
Sentence after removing stopwords: ['Validating', 'fgVoIP', 'client', 'Symbian',
'Signed', 'represents', 'significant', 'step', 'forward', 'accomplishing',
'goal', '']
Sentence after removing stopwords: ['', 'I', 'pleased', 'Bjorn', 'Wahlroos',
'accepted', 'nomination', '']
Sentence after removing stopwords: ['According', 'HKScan', 'Finland', '',
'plan', 'increase', 'J�rviSuomen', 'Portti', 'net', 'sales', 'EUR', '80mn',
'EUR', '100mn', '']
Sentence after removing stopwords: ['Systeemitiimi', 'sales', 'project',
'resources', 'also', 'strengthened', '', 'director', 'Paul', 'Skogberg', 'said',
ויי
Sentence after removing stopwords: ['Finnish', 'high', 'technology', 'provider',
'Vaahto', 'Group', 'reports', 'net', 'sales', 'EUR', '418', 'mn', 'accounting',
'period', 'September', '2007', '', 'February', '2008', '', 'increase', '112',
'', 'year', 'earlier', '']
Sentence after removing stopwords: ['Finlan', 'listed', 'food', 'industry',
'company', 'HKScan', 'Group', 'controlled', 'companies', 'Baltics', 'improved',
'revenues', 'EUR', '35', 'mn', 'EUR', '1604', 'mn', '2010', 'EUR', '1569', 'mn',
'year', '']
Sentence after removing stopwords: ['Diluted', 'earnings', 'per', 'share', '',
'EPS', '', 'rose', 'EUR', '029', 'EUR', '005', '']
Sentence after removing stopwords: ['A', 'memorandum', 'understanding',
'cooperation', 'Finnish', 'Global', 'Chemical', 'Company', 'KEMIRA', 'Vietnam',
'National', 'Chemicals', 'Group', '', 'Vinachem', '', 'signed', 'occasion', '']
Sentence after removing stopwords: ['The', 'sale', 'lead', 'pretax', 'capital',
'gain', 'EUR', '22', 'million', 'Finnish', 'company', '2011', '']
Sentence after removing stopwords: ['', 'The', 'acquisition', 'Sampo', 'Bank',
'makes', 'strategic', 'sense', 'DB', '', '', 'says', 'Lindsey', 'Liddell', '',
'director', 'Fitch', 'Ratings', 'Financial', 'Institutions', 'Group', '']
Sentence after removing stopwords: ['Profit', 'taxes', 'EUR', '01', 'mn', '',
'compared', 'EUR', '04', 'mn', 'previous', 'year', '']
Sentence after removing stopwords: ['Tekla', 'Structures', 'BIM', 'Building',
'Information', 'Modeling', 'software', 'developed', 'according', 'longterm',
'plan', 'improved', 'user', 'experience', '', 'process', '', 'functionality',
Sentence after removing stopwords: ['KAUKOTELKO', 'LTD', 'PRESS', 'RELEASE',
'19062007', 'AT', '1400', '1', '', '1', '', 'Telko', 'Group', '', 'KaukoTelko',
'', 'expanding', 'strategic', 'partnership', 'BP', 'Industrial', 'Lubricants',
'', 'Services', '', 'BP', 'ILS', '', 'acquiring', 'total', 'ownership', 'BP',
'Swedish', 'retail', 'company', '', 'MolubAlloy', 'AB', '']
```

```
Sentence after removing stopwords: ['The', 'company', 'intensifying', 'smelter',
'operations', 'increasing', 'annual', 'production', 'capacity', '230000',
'tonnes', 'copper', '']
Sentence after removing stopwords: ['The', 'company', 'scheduled', 'traffic',
'', 'measured', 'revenue', 'passenger', 'kilometres', 'RPK', '', 'grew', '2',
'', 'nearly', '3', '', 'passengers', 'carried', 'scheduled', 'flights',
'February', '2009', '']
Sentence after removing stopwords: ['According', 'Finnish', 'insurance',
'companies', 'Tapiola', '', 'Local', 'Insurance', 'Group', '', 'Lï; Khivakuutus',
'', '', 'Pohjola', 'two', 'fierce', 'storms', 'end', 'July', 'beginning',
'August', '2010', 'felled', 'trees', 'around', 'Finland', 'speeded', 'sales',
'forest', 'insurance', '']
Sentence after removing stopwords: ['When', 'situation', 'normalises', '',
'company', 'able', 'increase', 'amount', 'residential', 'units', 'sale', 'St',
'Petersburg', 'Moscow', '', 'particular', '']
Sentence after removing stopwords: ['Finnish', 'OKO', 'bank', 'signed',
'cooperation', 'agreement', 'Raiffeisen', 'concerning', 'Finnish', 'companies',
'', 'investments', 'Russia', '']
Sentence after removing stopwords: ['Finnish', 'industrial', 'investor',
'Panostaja', 'Oyj', 'OMX', 'Helsinki', '', 'PNAAS', 'OMX', 'Helsinki', '',
'PNABS', 'said', 'Friday', '11', 'July', 'signed', 'deal', 'acquire', 'entire',
'share', 'capital', 'Kospa', 'Oy', '', 'manufacturer', 'waste', 'disposal',
'equipment', '']
Sentence after removing stopwords: ['Finnish', 'Bank', 'land', 'reports',
'operating', 'profit', 'rose', 'EUR', '213', 'mn', 'second', 'quarter', '2009',
'EUR', '61', 'mn', 'corresponding', 'period', '2008', '']
Sentence after removing stopwords: ['The', 'iTunesbased', 'material',
'accessible', 'Windowsbased', 'Macintosh', 'computers', 'transferable',
'portable', 'devices', '', 'including', 'Apple', 'iPods', '']
Sentence after removing stopwords: ['Upon', 'completion', '', 'Keskuskatu',
'form', 'backbone', 'Helsinki', 'pedestrianised', 'downtown', 'area', '',
'linking', 'city', 'main', 'pedestrian', 'precincts', '']
Sentence after removing stopwords: ['India', 'trade', 'Russia', 'currently',
'stands', 'four', 'billion', 'dollars', '', 'growing', '96', 'per', 'cent',
'fiscal', '2007', '']
Sentence after removing stopwords: ['EBIT', 'margin', '14', '', '51', '', '']
Sentence after removing stopwords: ['Metrics', 'QPR', 'ScoreCard', 'support',
'date', '', 'text', 'milestonebased', 'values', '', 'improve', 'support',
'managing', 'projects', 'around', 'performance', 'processrelated', 'content',
Sentence after removing stopwords: ['Metso', 'said', 'order', 'worth', 'around',
'40', 'mln', 'eur', 'supply', 'kraftliner', 'board', 'machine', 'China', 'Lee',
'', 'Man', 'Paper', 'Co', '']
Sentence after removing stopwords: ['Finnish', 'Outokumpu', 'Technology',
'awarded', 'several', 'new', 'grinding', 'technology', 'contracts', '']
Sentence after removing stopwords: ['On', 'Wednesday', 'announced',
'government', 'would', 'propose', 'granting', 'licence', 'two', 'reactors', '',
'one', 'built', 'Fennovoima', '', 'TVO', '']
```

```
Sentence after removing stopwords: ['As', 'result', '', 'company', 'currently',
'anticipates', 'net', 'sales', 'increase', 'operating', 'result', 'positive',
Sentence after removing stopwords: ['The', 'company', 'said', 'estimates',
'make', 'slight', 'profit', 'thanks', 'costcutting', 'measures', '']
Sentence after removing stopwords: ['Net', 'sales', 'increased', 'EUR655m',
'April', 'June', '2010', 'EUR438m', 'year', 'earlier', '']
Sentence after removing stopwords: ['The', 'Helsinkibased', 'company', '',
'also', 'owns', 'Salomon', '', 'Atomic', 'Suunto', 'brands', '', 'said', 'net',
'profit', 'rose', '15', 'percent', 'three', 'months', 'Dec', '31', '', '',
'x20ac', '', '47', 'million', '', '', '61US', 'million', '', '', '',
'x20ac', '', '408', 'million', 'year', 'earlier', '']
Sentence after removing stopwords: ['Thanks', 'multiplying', 'effect', 'wagon',
'performance', '', 'transport', 'much', 'efficient', '', '', 'says',
'development', 'manager', 'Juha', 'Malkia', 'VR', 'Cargo', '']
Sentence after removing stopwords: ['The', 'transaction', 'positive', 'impact',
'around', 'EUR2m', 'earnings', '', 'Ruukki', 'recognize', 'fourth', 'quarter',
'year', '']
Sentence after removing stopwords: ['The', 'Dutch', 'broker', 'noted', 'Nokian',
'Tyres', 'reported', 'good', 'first', 'quarter', '2006', '', 'line',
'consensus', '']
Sentence after removing stopwords: ['The', 'Nokian', 'tyre', 'proves', 'high',
'safety', 'excellently', 'important', 'driving', 'qualities', 'stability',
'mark', '14', '', 'handling', '15', 'braking', 'wet', 'road', '19', '']
Sentence after removing stopwords: ['VDW', 'combined', 'LXE', 'devices',
'enhances', 'productivity', '', 'enabling', 'workers', 'use', 'single',
'device', 'perform', 'voice', '', 'scanning', 'keyboard', 'functions', '']
Sentence after removing stopwords: ['Finnish', 'construction', 'group', 'YIT',
'awarded', 'contract', 'install', 'heating', '', 'air', 'conditioning',
'cooling', 'systems', 'new', 'head', 'office', 'automobile', 'association',
'ADAC', 'Munich', 'Germany', '']
Sentence after removing stopwords: ['The', 'expansion', 'aims', 'attract',
'new', 'customers', 'Finland', 'abroad', '']
Sentence after removing stopwords: ['For', 'full', '2010', 'company', 'expects',
'net', 'sales', 'operating', 'result', 'improve', 'previous', 'year', '',
'saying', 'positive', 'operating', 'result', 'amount', 'depend', 'order',
'intake', 'end', 'summer', '']
Sentence after removing stopwords: ['The', 'growth', 'activeness', 'Talentum',
'customers', '', 'started', 'end', '2009', '', 'continued', 'reporting',
'period', '', 'company', 'stated', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Sep', '30', '',
'2008', '', 'Finnish', 'security', 'privacy', 'software', 'solutions',
'developer', 'Stonesoft', 'Oyj', 'said', 'today', 'USD', '19', 'million', '',
'EUR', '13', '', 'order', 'deliver', 'StoneGate', 'network', 'security',
'products', 'unnamed', 'Russian', 'te']
Sentence after removing stopwords: ['Rapala', 'said', 'estimates', 'make',
'savings', '12', 'mln', 'eur', 'year', 'centralising', 'French', 'operations',
'one', 'site', '']
```

```
Sentence after removing stopwords: ['18', 'May', '2010', '', 'Finnish',
'electronics', 'producer', 'Elcoteq', 'SE', 'HEL', '', 'ELQAV', 'said', 'today',
'signed', 'extensive', 'cooperation', 'agreement', 'industrialisation', '',
'manufacturing', '', 'distribution', 'aftermarket', 'services', 'mobile',
'phones', 'Japan', 'Sharp', 'TYO', '', '6753', '']
Sentence after removing stopwords: ['The', 'company', 'consolidated',
'operating', 'profit', 'amounted', 'EUR', '1586', 'mn', '', 'EUR', '414', 'mn',
'yearonyear', '']
Sentence after removing stopwords: ['BasWare', 'CEO', 'Ilkka', 'Sihvo',
'comments', 'conjunction', 'Interim', 'Report', '', '', 'As', 'whole', '',
'BasWare', 'succeeded', 'well', 'second', 'quarter', '2007', '']
Sentence after removing stopwords: ['', 'Filippova', '', 'A', 'trilateral',
'agreement', 'investment', 'construction', 'technology', 'park', 'St',
'Petersburg', 'signed', 'course', 'forum', '', 'Days', 'Russian', 'Economy', '',
'opened', 'Helsinki', 'today', '']
Sentence after removing stopwords: ['The', 'representative', 'body', 'Swedish',
'Meats', 'approved', 'improved', 'offer', 'Finnish', 'HK', 'Ruokatalo',
'acquire', 'company', '']
Sentence after removing stopwords: ['In', 'complying', 'European', 'Water',
'Framework', 'Directive', 'requirements', '', 'pretreatment', 'unit', 'fully',
'renovated', '', 'including', 'hydraulics', 'waste', 'water', 'inception', '',
'degridding', '', 'sand', 'grease', 'removal', 'treatment', 'deodorization',
'unit', '']
Sentence after removing stopwords: ['Okmetic', 'products', 'based', 'hightech',
'expertise', 'generates', 'added', 'value', 'customers', '', 'innovative',
'product', 'development', 'extremely', 'efficient', 'production', 'process', '']
Sentence after removing stopwords: ['This', 'new', 'partnership', 'agreement',
'represents', 'significant', 'milestone', 'parties', '']
Sentence after removing stopwords: ['', 'The', 'combined', 'activities',
'create', 'value', 'shareholders', 'good', 'employees', 'customers', '']
Sentence after removing stopwords: ['4', 'February', '2011', '', 'Finnish',
'broadband', 'data', 'communication', 'systems', 'provider', 'Teleste', 'Oyj',
'HEL', '', 'TLT1V', 'saw', 'net', 'profit', 'jump', 'EUR2', '1', 'last',
'quarter', '2010', 'EUR995', '000', 'period', '2009', '']
Sentence after removing stopwords: ['Nokia', 'continue', 'invest', 'future',
'development', 'Qt', 'benefit', 'users', '', 'Commercial', 'LGPL', '']
Sentence after removing stopwords: ['', 'We', 'pleased', 'welcome', 'Tapeks',
'Noma', 'Cramo', 'group', '']
Sentence after removing stopwords: ['Within', 'framework', 'partnership', '',
'Nokia', 'Siemens', 'Networks', 'signed', 'initial', 'framework', 'purchase',
'agreement', 'Sitronics', 'subsidiary', '', 'JSC', 'Mikron', '', 'largest',
'manufacturer', 'exporter', 'microelectronic', 'components', 'Russia', '']
Sentence after removing stopwords: ['Stora', 'Enso', 'owns', '43', 'percent',
'Bergvik', 'earns', 'therefore', 'SEK', '15', 'bn', 'value', 'appreciation', '']
Sentence after removing stopwords: ['Efore', 'results', 'last', 'quarter',
'showed', 'even', 'faster', 'improvement', 'company', 'managed', 'better',
'source', 'components', '']
Sentence after removing stopwords: ['The', 'German', 'company', 'also',
```

```
'signed', 'code', 'share', 'agreement', 'another', 'Oneworld', 'member', '',
'American', 'Airlines', 'Inc', '', 'part', 'USbased', 'AMR', 'Corp', '', 'NYSE',
'', 'AMR', '', '']
Sentence after removing stopwords: ['Global', 'sports', 'equipment', 'maker',
'Amer', 'Sports', 'Corp', '', 'whose', 'brands', 'include', 'Atomic', '',
'Salomon', 'Wilson', '', 'saw', '64', 'percent', 'increase', 'thirdquarter',
'net', 'profit', 'EURO', '474', 'million', '', '65', 'million', 'strong',
'sales', 'cost', 'cuts', '']
Sentence after removing stopwords: ['We', 'pleased', 'fine', 'cooperation',
'two', 'countries', 'recent', 'times', '', 'said', '']
Sentence after removing stopwords: ['Key', 'shareholders', 'Finnish', 'IT',
'services', 'provider', 'TietoEnator', 'Oyj', 'Friday', 'rejected', 'hostile',
'EUR1', '08', 'billion', '', '167', 'billion', 'offer', 'buyout', 'shop',
'Nordic', 'Capital', '', 'giving', 'new', 'life', 'possible', 'counter',
'offer', 'Blackstone', 'Group', 'LP', 'Norwegian', 'telecom', 'Telenor', 'ASA',
ריי
Sentence after removing stopwords: ['Pretax', 'profit', 'totaled', 'EUR',
'3974', 'mn', '', 'EUR', '1647', 'mn', '']
Sentence after removing stopwords: ['In', 'AugustOctober', '2010', '',
'company', 'result', 'taxes', 'totalled', 'EUR', '96', 'mn', '', 'EUR', '05',
'mn', 'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'observed',
'current', 'stabilisation', 'prices', 'potential', 'higher', 'prices',
'deliveries', 'first', 'quarter', '2011', '']
Sentence after removing stopwords: ['The', 'acquisition', 'Boomeranger',
'Boats', 'Oy', 'line', 'Done', 'Solutions', 'strategy', 'developing',
'business', 'company', 'acquisitions', '']
Sentence after removing stopwords: ['The', 'bank', 'forecasts', 'Finland',
'GDP', 'grow', '2', '', '2010', '2011', '']
Sentence after removing stopwords: ['Finnish', 'Ponsse', 'signed', 'agreement',
'Babcock', 'Africa', 'distribution', 'support', 'Ponsse', 'forest', 'machines',
'', 'harvester', 'heads', '', 'information', 'systems', 'South', 'Africa', '']
Sentence after removing stopwords: ['TELE2', 'Affarsvarlden', 'gave', '', 'buy',
'', 'recommendation', 'mobile', 'operator', 'Tele2', 'AB', 'share', 'price',
'target', '142', 'crowns', '', '', '2354', '', '1519', 'euro', '', '']
Sentence after removing stopwords: ['Cargo', 'volume', 'grew', '7', '', '']
Sentence after removing stopwords: ['The', 'airline', 'ordered', 'nine',
'Airbus', 'A350900', 'aircraft', 'deliveries', '2011', '', 'becomes', 'lead',
'airline', 'latest', 'variant', 'RollsRoyce', 'Trent', 'series', 'engines', '',
'called', '1700', '']
Sentence after removing stopwords: ['', 'Stonesoft', 'sees', 'great', 'promise',
'future', 'IPv6', '']
Sentence after removing stopwords: ['', 'The', 'margarine', 'business', 'put',
'good', 'shape', 'last', 'two', 'years', '', 'making', 'natural', 'addition',
'Bunge', '', 'looking', 'leverage', 'position', 'Central', 'Northern',
'European', 'markets', '', '', 'Raisio', 'CEO', 'Matti', 'Rihko', 'said',
'statement', '']
Sentence after removing stopwords: ['The', 'contracts', 'signed', 'acquire',
```

```
'uranium', 'produced', 'Sotkamo', 'nickelzinc', 'mine', 'eastern', 'Finland',
'owned', 'Talvivaara', '']
Sentence after removing stopwords: ['According', 'company', '', 'operating',
'profit', '', 'excluding', 'nonrecurring', 'items', '', 'fourth', 'quarter',
'2009', 'significantly', 'better', 'expected', '', 'also', 'better', 'figures',
'fourth', 'quarter', '2008', '']
Sentence after removing stopwords: ['Net', 'sales', 'surged', '30', '', 'EUR',
'36', 'million', '']
Sentence after removing stopwords: ['According', 'Nordic', 'financial', 'group',
'Nordea', 'analyst', 'Sami', 'Sarkamies', '', 'makes', 'Nokia', 'portfolio',
'competitive', '']
Sentence after removing stopwords: ['Foundries', 'division', 'reports', 'sales',
'increased', '97', '', 'EUR', '631', 'mn', 'EUR', '575', 'mn', 'corresponding',
'period', '2006', '', 'sales', 'Machine', 'Shop', 'division', 'increased',
'164', '', 'EUR', '412', 'mn', 'EUR', '354', 'mn', 'corresponding', 'period',
'2006', '']
Sentence after removing stopwords: ['The', 'Finnish', 'government', 'announced',
'Wednesday', 'sold', '32', 'percent', 'stake', 'chemicals', 'fertilizer',
'group', 'Kemira', 'Oyj', '', '', 'x20ac', '', '6556', 'million', '', '',
'890US', 'million', '', '', 'sending', 'company', 'share', 'price', '6',
'percent', '']
Sentence after removing stopwords: ['During', 'past', 'decade', 'gradually',
'divested', 'noncore', 'assets', 'bought', 'several', 'sports', 'equipment',
'makers', '', 'including', 'Californiabased', 'Fitness', 'Products',
'International', 'Sparks', '', 'Nevadabased', 'ATEC', '', 'leading', 'maker',
'baseball', 'softball', 'pitching', 'machines', '']
Sentence after removing stopwords: ['Olvi', 'posted', 'strong', 'set',
'figures', 'first', 'six', 'months', 'year', '']
Sentence after removing stopwords: ['The', 'Department', 'Store', 'Division',
'reported', 'increase', 'sales', '4', 'per', 'cent', '']
Sentence after removing stopwords: ['The', 'increase', 'capital', 'stock',
'registered', 'Finnish', 'Trade', 'Register', '20', 'November', '2006', '']
Sentence after removing stopwords: ['', 'We', 'pleased', 'deliver', 'Basware',
'Invoice', 'Automation', 'solution', 'major', 'retail', 'company', 'US', '']
Sentence after removing stopwords: ['So', 'far', '', 'Mr', 'Galvan', 'able',
'avoid', 'laying', 'workers', '']
Sentence after removing stopwords: ['MANAVIGATORSeptember', '7', '',
'2010Kemira', 'unveils', 'Indian', 'JV', 'IVRCL', 'Finnish', 'chemicals',
'group', 'Kemira', '', 'HEL', '', 'KRA1V', '', 'Tuesday', 'announced', 'inked',
'deal', 'form', 'joint', 'venture', 'India', 'local', 'construction', 'firm',
'IVRCL', 'Infrastructure', 'Projects', 'Ltd', '', 'BOM', '530773', '', '']
Sentence after removing stopwords: ['Cash', 'flow', 'operations', 'totalled',
'EUR', '74', 'mn', '', 'compared', 'negative', 'EUR', '686', 'mn', 'second',
'quarter', '2008', '']
Sentence after removing stopwords: ['Repeats', 'sees', '2008', 'EBITA', '18',
'pct', 'sales', '']
Sentence after removing stopwords: ['YIT', 'says', 'acquisition', 'part',
'strategy', 'expansion', 'Central', 'Eastern', 'European', 'markets', '']
```

```
Sentence after removing stopwords: ['Metsaliitto', 'said', 'book', 'minor',
'gain', 'less', 'EUR1', '0', 'transaction', '']
Sentence after removing stopwords: ['Selfservice', 'automation', 'bigger',
'role', 'Fujitsu', 'global', 'resources', 'exploited', 'effectively', '']
Sentence after removing stopwords: ['Net', 'sales', 'Vegetable', 'Oil',
'Business', 'rose', 'EUR', '106', 'mn', 'EUR', '101', 'mn', '']
Sentence after removing stopwords: ['Via', 'agreement', '', 'Ramirent',
'expand', 'range', 'equipment', 'services', 'delivers', 'Destia', '',
'Ramirent', 'Finland', 'managing', 'director', 'Kari', 'Aulasmaa', '', 'said',
Sentence after removing stopwords: ['', 'IndoRussia', 'trade', 'cross',
'targeted', '10', 'billion', 'dollars', '2010', 'double', '20', 'billion',
'dollars', '2015', '', 'trade', 'irritants', 'procedural', 'hassles',
'resolved', '', '', 'chamber', 'said', 'survey', 'obstacles', 'trade', 'Russia',
ןיי
Sentence after removing stopwords: ['The', 'fourth', 'quarter', 'saw', 'Rapala',
'swing', 'back', 'pretax', 'profit', '15', 'mln', 'eur', 'year', 'earlier',
'loss', '12', 'mln', 'back', '30', 'pct', 'uplift', 'sales', '448', 'mln',
'eur', '', 'stronger', 'performance', 'North', 'America', '']
Sentence after removing stopwords: ['For', 'Telenor', '', 'three', 'half',
'year', 'contract', 'worth', 'estimated', '126', 'YIT', 'chosen', 'Telenor',
'Elisa', 'principal', 'suppliers', 'ICT', 'solutions', 'Norway', '', 'Sweden',
'', 'Denmark', 'Finland', '']
Sentence after removing stopwords: ['According', 'CEO', 'Kai', 'Telanne', '',
'company', 'newspapers', 'achieved', 'best', 'financial', 'result', 'ever', '']
Sentence after removing stopwords: ['', 'IH', '', 'move', 'enhance', 'growth',
ןיי
Sentence after removing stopwords: ['', 'After', 'purchase', '', 'Cramo',
'become', 'second', 'largest', 'rental', 'services', 'provider', 'Latvian',
'market', '']
Sentence after removing stopwords: ['Furthermore', '', 'efficiency',
'improvement', 'measures', 'initiated', 'earlier', 'bearing', 'fruit', '', '',
'CEO', 'Jan', 'Lang', 'said', '']
Sentence after removing stopwords: ['The', 'move', 'aimed', 'boosting', 'sales',
'', 'costefficiency', 'market', 'share', 'Finland', '']
Sentence after removing stopwords: ['Israeli', 'cable', 'network', 'operator',
'HOT', 'Telecom', 'chosen', 'Teleste', '', 'international', 'technology',
'group', '', 'exclusive', 'provider', 'FTTx', 'equipment', 'Israel', '',
'according', 'Teleste', 'today', '']
Sentence after removing stopwords: ['Profit', 'taxes', 'period', 'EURO', '9',
'', 'EURO', '01', 'last', 'year', '']
Sentence after removing stopwords: ['Exports', 'grew', '165', 'percent', '191',
'million', 'liters', '']
Sentence after removing stopwords: ['The', 'members', 'management', 'team',
'contribute', 'adjustment', 'measures', 'temporary', 'salary', 'cut', '5', '',
Sentence after removing stopwords: ['In', 'fourth', 'quarter', '2009', '',
'Orion', 'net', 'profit', 'went', '338', '', 'yearonyear', 'EUR33m', '']
```

```
Sentence after removing stopwords: ['', 'In', 'newly', 'formed', 'company',
'YIT', 'Stavo', 'local', 'contact', 'network', '', 'expertise', 'market',
'know', 'Euro', 'Stavokonsult', 'combined', 'YIT', 'housing', 'concept', '', '',
'said', 'Juha', 'Kostiainen', '', 'Yit', 'Vice', 'President', '', 'Corporate',
'Communications', 'Business', 'Development', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Feb', '6', '',
'2009', '', 'Finnish', 'fishing', 'tackle', 'company', 'Rapala', 'VMC', 'Corp',
'', 'HEL', '', 'RAP1V', '', 'said', 'today', 'net', 'profit', 'rose', 'EUR',
'192', 'million', '', 'USD', '246', '', '2008', 'EUR', '175', 'million', '2007',
ןיי [
Sentence after removing stopwords: ['The', 'negotiations', 'carried',
'constructive', 'manner', '', 'parties', 'tried', 'find', 'solution',
'situation', '']
Sentence after removing stopwords: ['It', 'delivers', 'different', 'user',
'experience', 'enables', 'us', 'widen', 'market', 'address', '', '']
Sentence after removing stopwords: ['It', 'leading', 'private', 'road',
'ambulance', 'service', 'company', 'Finland', '']
Sentence after removing stopwords: ['', 'We', 'love', 'Activision', 'fresh', '',
'colorful', 'approach', 'Rapala', '', 'We', 'Fish', '', '', 'said', 'Kelly',
'Brockpahler', '', 'Rapala', '']
Sentence after removing stopwords: ['To', 'members', 'partners', '', 'use',
'IT', 'mostly', 'apparent', 'increased', 'efficiency', 'results', 'service', '',
'', 'observes', 'Perttu', 'Puro', 'Tradeka', '']
Sentence after removing stopwords: ['The', 'company', 'estimates', 'net',
'sales', '2010', 'increase', 'considerably', '2009', 'operating', 'result',
'clearly', 'positive', '']
Sentence after removing stopwords: ['Operating', 'profit', 'increased', '1451',
'', 'EUR', '83', 'mn', 'EUR', '34', 'mn', '']
Sentence after removing stopwords: ['Separately', '', 'YIT', 'Corporation',
'Austrian', 'firm', 'E', 'AG', 'last', 'week', 'signed', 'agreement', 'sale',
'E', 'building', 'system', 'service', 'business', 'Germany', '', 'Austria', ''
'Poland', '', 'Czech', 'Republic', '', 'Hungary', 'Romania', 'EUR', '55', 'mln',
'']
Sentence after removing stopwords: ['EPS', 'continuing', 'operations', 'came',
'030', 'eur', '', '017', '']
Sentence after removing stopwords: ['The', 'refining', 'margin', 'year', '',
'1339', '', 'bbl', '', 'compared', '', '1046', '', 'bbl', 'prior', 'year', '']
Sentence after removing stopwords: ['Ramirent', 'leading', 'construction',
'machinery', 'rental', 'company', 'Finland', 'annual', 'sales', 'EUR', '134',
'million', '2009', 'operating', 'nationwide', '83', 'outlets', '612',
'employees', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'investments',
'new', 'market', 'areas', 'resulted', 'sales', 'increase', 'Sweden', '',
'Poland', '', 'Russia', 'Lithuania', '']
Sentence after removing stopwords: ['To', 'ensure', 'low', 'operational',
'cost', 'radio', 'networks', '', 'BTS', 'modules', 'configured', '', 'software',
'upgraded', 'diagnosed', 'remotely', '']
Sentence after removing stopwords: ['The', 'new', 'technology', 'improves',
```

```
'glass', 'quality', 'consistency', 'increasing', 'throughput', '']
Sentence after removing stopwords: ['This', 'truly', 'takes', 'efficiency',
'new', 'heights', '', '', 'Mr', 'Metso', 'adds', '']
Sentence after removing stopwords: ['Sanoma', 'Magazines', 'Finland', 'net',
'sales', 'grew', 'EUR', '1401', 'mn', 'EUR', '1318', 'mn', '']
Sentence after removing stopwords: ['Ramirent', 'Danish', 'subsidiary',
'Ramirent', 'AS', 'today', 'signed', 'agreement', 'acquire', 'business',
'assets', 'machinery', 'rental', 'company', 'Jydsk', 'Materiel', 'Udlejning',
'located', 'West', 'Jutland', '']
Sentence after removing stopwords: ['Net', 'income', 'life', 'insurance',
'rose', 'EUR', '165', 'mn', 'EUR', '140', 'mn', '', 'net', 'income', 'nonlife',
'insurance', 'EUR', '226', 'mn', 'EUR', '152', 'mn', '2009', '']
Sentence after removing stopwords: ['The', 'world', 'biggest', 'magazine',
'paper', 'maker', 'said', 'program', 'improve', 'efficiency', 'include',
'closing', 'several', 'least', 'competitive', 'mills', 'would', 'cover',
'company', 'operations', 'resulting', 'annual', 'savings', 'euro200', 'million',
'US', '240', 'million', '']
Sentence after removing stopwords: ['Finnish', 'security', 'privacy',
'software', 'solutions', 'developer', 'Stonesoft', 'Oyj', 'said', 'January',
'7', '', '2008', 'preliminary', 'sales', 'StoneGate', 'products', 'grew', '59',
'pct', 'yearonyear', '36', 'mln', 'euro', '', '', '53', 'mln', '', 'fourth',
'quarter', '2007', '']
Sentence after removing stopwords: ['The', 'recovery', 'demand', 'started',
'toward', 'end', '2009', '', 'continued', 'JanuaryMarch', '2010', '']
Sentence after removing stopwords: ['The', 'disposal', 'Autotank', 'also',
'strengthen', 'Aspo', 'capital', 'structure', '', '', 'commented', 'Gustav',
'Nyberg', '', 'CEO', 'Aspo', '']
Sentence after removing stopwords: ['', 'Consumers', 'well', 'received',
'packed', 'fresh', 'meat', '']
Sentence after removing stopwords: ['The', 'company', 'expects', 'net', 'sales',
'first', 'half', '2008', 'reach', 'previous', 'year', 'level', '']
Sentence after removing stopwords: ['The', 'volumes', 'expected', 'increase',
'next', 'years', '']
Sentence after removing stopwords: ['Demand', 'brisk', 'expected', 'order',
'levels', 'remained', 'high', '']
Sentence after removing stopwords: ['The', 'acquisition', 'expected', 'improve',
'access', 'chrome', 'ore', 'resources', 'Turkey', '']
Sentence after removing stopwords: ['Finnish', 'Metso', 'Paper', 'order',
'supply', 'uncoated', 'fine', 'paper', 'machine', 'MCC', 'Paper', 'Yinhe', '',
'China', '']
Sentence after removing stopwords: ['This', 'second', 'successful', 'effort',
'financial', 'investor', 'year', '']
Sentence after removing stopwords: ['The', 'plan', 'estimated', 'generate',
'EUR', '5', 'million', '', 'USD', '65', '', 'cost', 'savings', 'annual',
'basis', '']
Sentence after removing stopwords: ['Jens', 'SchulteBockum', '', 'Vodafone',
'global', 'director', 'terminals', '', 'said', 'company', 'expects', 'sell',
'one', 'two', 'million', 'Vodafone', '125', '225', 'models', 'first', 'year',
```

```
'launch', '', 'potentially', 'tens', 'millions', 'lifetime', 'device', '']
Sentence after removing stopwords: ['A', 'Helsinki', '', 'ELIiV', 'today',
'reported', 'EPS', 'EUR1', '13', '2009', '', 'increase', 'EPS', 'EUR1', '12',
'2008', '']
Sentence after removing stopwords: ['Digia', 'said', 'consolidated', 'net',
'sales', 'JanuaryJune', '2010', 'EUR67', '8', '', '97', '', 'period', '2009',
'', 'EUR61', '9', '', '']
Sentence after removing stopwords: ['The', 'fair', 'value', 'investment',
'properties', 'totalled', 'EUR', '22999', 'mn', '', 'compared', 'EUR', '22295',
'mn', 'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['Compared', 'FTSE', '100', 'index', '',
'rose', '283', 'points', '05', '', 'day', '', 'relative', 'price', 'change',
'23', '', '']
Sentence after removing stopwords: ['The', 'Group', 'also', 'strong', 'global',
'position', 'fishing', 'categories', '']
Sentence after removing stopwords: ['Net', 'interest', 'income', 'EUR', '1522',
'mn', '', 'EUR', '1010', 'mn', '2008', '']
Sentence after removing stopwords: ['Finnish', 'lifting', 'equipment', 'maker',
'Konecranes', 'HEL', '', 'KCR1V', 'said', '29', 'July', '2009', 'raised',
'stake', 'Austrian', 'manipulator', 'maker', 'ACS', 'Konecranes', '80', '',
'bought', 'German', 'sector', 'player', 'Knight', 'Europe', '']
Sentence after removing stopwords: ['The', 'group', '12month', 'operating',
'profit', 'grew', '31', 'percent', '3378', 'million', 'euros', '']
Sentence after removing stopwords: ['Instead', '', 'Elcoteq', 'signed',
'nonbinding', 'Letter', 'Intent', 'another', 'Asian', 'strategic', 'investor',
ןיי]
Sentence after removing stopwords: ['The', 'services', 'also', 'give',
'supplier', 'opportunity', 'keyin', 'invoices', '', 'receive', 'orders',
'electronically', '', 'send', 'order', 'confirmations', 'upload', 'create',
'electronic', 'catalogues', '']
Sentence after removing stopwords: ['We', 'warmly', 'welcome', 'Satama', '', '',
'states', 'Jussi', 'Lansio', '', 'chairman', 'Board', '']
Sentence after removing stopwords: ['Profit', 'period', 'EUR', '98', 'mn', '',
'EUR', '60', 'mn', '2004', '']
Sentence after removing stopwords: ['Advertising', 'circulation', 'revenues',
'grew', '34', '', '04', '', 'respectively', '']
Sentence after removing stopwords: ['AUSTIN', '', 'Texas', '', 'Sept', '6', '',
'Texas', 'Department', 'Of', 'Transportation', 'awards', 'contract', 'Teleste',
'Video', 'Compression', 'Distribution', 'Equipment', '']
Sentence after removing stopwords: ['Finnish', 'KCI', 'Konecranes', 'awarded',
'order', 'four', 'hot', 'metal', 'ladle', 'cranes', 'Indian', 'steel',
'producer', 'Bhushan', 'Steel', '', 'Strips', 'delivered', '2007', '']
Sentence after removing stopwords: ['The', 'fair', 'value', 'company',
'investment', 'properties', 'grew', 'EUR', '2803', 'billion', 'end', 'March',
'2009', 'EUR', '2691', 'million', 'year', 'ago', '']
Sentence after removing stopwords: ['Net', 'sales', 'totaled', 'EUR', '936',
'mn', '', 'EUR', '932', 'mn', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Feb', '9', '',
```

```
'2009', '', 'Finnish', 'computer', 'services', 'company', 'Proha', 'Oyj', '',
'HEL', '', 'ART1V', '', 'said', 'today', 'net', 'loss', 'narrowed', 'EUR',
'113000', '', 'USD', '146000', '', '2008', 'EUR', '12', 'million', '2007', '']
Sentence after removing stopwords: ['Most', 'increase', 'net', 'sales', 'due',
'acquisition', 'Swedish', 'Silva', 'produces', 'garden', 'tools', 'boats', '']
Sentence after removing stopwords: ['Nevertheless', '', 'market', 'share',
'rose', '4914', 'percent', '4851', 'percent', 'year', 'earlier', '']
Sentence after removing stopwords: ['Finnish', 'Bore', 'owned', 'Rettig',
'family', 'grown', 'recently', 'acquisition', 'smaller', 'shipping',
'companies', '']
Sentence after removing stopwords: ['The', 'parties', 'also', 'agreed',
'options', 'allow', 'UH', 'extensively', 'implement', 'later', 'also',
'functionalities', 'human', 'resources', 'management', '']
Sentence after removing stopwords: ['ADP', 'News', '', 'Nov', '18', '', '2008',
'', 'Finnish', 'AC', 'drives', 'manufacturer', 'Vacon', 'Oyj', 'OMX', '',
'VAC1V', 'said', 'today', 'set', 'new', 'representative', 'offices', 'Romania',
'Ukraine', 'serve', 'growing', 'markets', 'eastern', 'southeastern', 'Europe',
Sentence after removing stopwords: ['The', 'pilot', 'project', 'proved', 'RIFD',
'technology', 'ideal', 'purposes', '', '', 'comments', 'Olli', 'Saarinen', '',
'Material', 'Handling', 'Supervisor', 'Yara', '']
Sentence after removing stopwords: ['Pretax', 'profit', 'totalled', 'EUR', '20',
'mn', '', 'compared', 'loss', 'EUR', '1592', 'mn', 'fourth', 'quarter', '2008',
Sentence after removing stopwords: ['In', 'recent', 'months', '', 'Capman',
'taken', 'significant', 'steps', 'simplify', 'operations', '', 'CEO', 'Lennart',
'Simonsen', 'said', '']
Sentence after removing stopwords: ['Operating', 'profit', 'EUR', '1397', 'mn',
'', '23', '', 'EUR', '1138', 'mn', '']
Sentence after removing stopwords: ['The', 'optimization', 'steel',
'components', 'heating', 'process', 'reduce', 'energy', 'consumption', '']
Sentence after removing stopwords: ['At', 'first', 'contract', 'envisaged',
'construction', 'three', 'ferryboats', 'option', 'two', 'units', '',
'confirmed', 'total', 'value', '500', 'mln', 'euro', '', '', '6458', 'mln', '',
Sentence after removing stopwords: ['HELSINKI', 'AFX', '', 'KCI', 'Konecranes',
'said', 'raised', 'stake', 'MMH', 'Holdings', 'Inc', '', 'owner', 'USbased',
'Morris', 'Materials', 'Handling', '', '909', 'pct', '745', 'pct', '']
Sentence after removing stopwords: ['By', 'acquiring', 'RCP', '', 'combine',
'strong', 'knowhow', 'expertise', 'solid', 'local', 'company', '']
Sentence after removing stopwords: ['Exports', 'accounted', '654', '', 'net',
'sales', '', 'representing', 'time', 'record', 'company', '']
Sentence after removing stopwords: ['Return', 'investment', '50', '', '',
'compared', 'negative', '41', '', '2009', '']
Sentence after removing stopwords: ['Total', 'operating', 'revenue', 'grew',
'276', '', 'yearonyear', 'EUR61m', '']
Sentence after removing stopwords: ['Finnish', 'food', 'company', 'Raisio',
'Oyj', 'HEL', '', 'RAIVV', 'said', 'today', 'buy', 'British', 'snacks',
```

```
'confectionery', 'company', 'Big', 'Bear', 'Group', 'plc', 'enterprise',
'value', 'EUR', '953', 'million', 'USD', '1299', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Oct', '29', '',
'2008', '', 'Finnish', 'lifting', 'equipment', 'maker', 'Konecranes', 'Oyj', '',
'OMX', '', 'KCR1V', '', 'said', 'today', 'net', 'profit', 'rose', 'EUR', '1166',
'million', '', 'USD', '1491', '', 'first', 'nine', 'months', '2008', 'EUR',
'736', 'million']
Sentence after removing stopwords: ['Stockmann', 'Swedish', 'sector', 'company',
'AB', 'Lindex', 'entered', 'agreement', 'September', '30', '', '2007', '',
'whereby', 'Stockmann', '', 'whollyowned', 'subsidiary', '', 'make', 'public',
'tender', 'offer', 'Lindex', 'issued', 'shares', '']
Sentence after removing stopwords: ['However', '', 'bottomline', 'result',
'improved', 'thanks', 'positive', 'financial', 'items', '']
Sentence after removing stopwords: ['Rautaruukki', 'said', 'construction',
'group', 'YIT', 'awarded', '25', 'mln', 'eur', 'contract', 'supply', 'steel',
'structures', 'new', 'bridge', 'spanning', 'Kemijoki', 'river', 'Northern',
'Finland', '']
Sentence after removing stopwords: ['Wartsila', 'contract', 'October', '2007',
'plant', 'installed', 'Manturovo', 'Kostroma', 'region', 'Russia', '', '600',
'km', 'northeast', 'Moscow', '', 'Russia', '']
Sentence after removing stopwords: ['Sports', 'equipment', 'sales', 'also',
'progressed', 'well', 'owing', 'prolonged', 'winter', 'season', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', '', 'EPS', '',
'first', 'quarter', '2007', 'amounted', 'EURO', '07', '', 'EURO', '04', '']
Sentence after removing stopwords: ['Operating', 'profit', 'EUR', '1107', 'mn',
'', 'EUR', '865', 'mn', '']
Sentence after removing stopwords: ['Benefon', '', 'wireless', 'GPS',
'technology', 'company', '', 'supply', 'Karputer', 'TWIG', 'navigation',
'platform', '', 'GPS', 'satellite', 'navigation', 'voice', 'guidance',
'service', '']
Sentence after removing stopwords: ['Diluted', 'EPS', 'rose', 'EUR3', '68',
'EURO', '50', '']
Sentence after removing stopwords: ['We', 'excited', 'working', 'Maxis',
'first', 'commercial', 'deployment', '', 'Master', 'Maya', '', '', 'said',
'Joe', 'Doering', '', 'Head', 'Asia', 'South', 'region', 'Nokia', 'Siemens',
'Networks', '']
Sentence after removing stopwords: ['Q1', '2010', '18', 'May', '2010'. ''.
'Finnish', 'electrical', 'components', 'maker', 'Salcomp', 'Oy', '', 'HEL', '',
'SAL1V', '', 'said', 'today', 'turned', 'net', 'profit', 'EUR1', '6', 'first',
'quarter', '2010', 'versus', 'loss', 'EUR2m', 'corresponding', 'period', 'last',
'year', '']
Sentence after removing stopwords: ['The', 'company', 'reports', 'loss',
'period', 'EUR', '04', 'mn', 'compared', 'loss', 'EUR', '19', 'mn',
'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['Finnish', 'forest', 'machinery',
'equipment', 'maker', 'Ponsse', 'Oyj', 'said', 'October', '5', '', '2007',
'deliver', 'total', '67', 'cuttolength', 'method', 'forest', 'machines', '44',
'harvester', 'heads', 'Brazilian', 'paper', 'maker', 'Bahia', 'Pulp', 'unnamed',
```

```
'Uruguayan', 'wood', 'harvesting', 'contractors', '']
Sentence after removing stopwords: ['', 'After', 'long', '', 'unprofitable',
'period', 'Food', 'Division', 'posted', 'profitable', 'result', '', 'speaks',
'healthier', 'cost', 'structure', 'new', 'approach', 'business', 'operations',
'', '', 'Rihko', 'said', '']
Sentence after removing stopwords: ['Cost', 'cutting', 'measures', '',
'produced', 'around', 'EUR70m', 'savings', 'past', 'nine', 'months', '',
'dampened', 'airline', 'loss', '', 'Finnair', 'said', '']
Sentence after removing stopwords: ['Shareholders', 'Rakvere', 'Lihakombinaat',
'decided', 'favor', 'buyout', 'minority', 'shares', 'midJuly', '']
Sentence after removing stopwords: ['Finnish', 'construction', 'group',
'Lemminkainen', 'Oyj', 'HEL', '', 'LEM1S', 'said', 'today', 'contract',
'provide', 'technical', 'services', 'Nevsky', 'Centre', 'shopping', 'mall',
'opened', 'November', 'St', 'Petersburg', '', 'Russia', '']
Sentence after removing stopwords: ['Operating', 'profit', 'totalled', 'EUR',
'04', 'mn', '', 'operating', 'loss', 'EUR', '08', 'mn', 'yearonyear', '']
Sentence after removing stopwords: ['According', 'company', 'updated',
'strategy', 'years', '20092012', '', 'Basware', 'targets', 'longterm', 'net',
'sales', 'growth', 'range', '20', '', '40', '', 'operating', 'profit', 'margin',
'10', '', '20', '', 'net', 'sales', '']
Sentence after removing stopwords: ['', 'Neste', 'Oil', 'responded',
'challenge', 'posed', 'European', 'Union', 'target', 'biofuels', 'accounting',
'58', '', 'traffic', 'fuel', 'usage', 'EU', '2010', 'developing', 'NExBTL',
'technology', 'producing', 'diesel', 'fuel', 'renewables', '', '', 'federation',
'said', '']
Sentence after removing stopwords: ['Mobile', 'phone', 'shipments', 'jumped',
'26', 'percent', 'almost', '112', 'million', 'units', '', 'Finnish', 'company',
'global', 'market', 'share', 'rose', '39', 'percent', '36', 'percent', '']
Sentence after removing stopwords: ['', 'This', 'significant', 'milestone',
'Benefon', '', 'helping', 'us', 'secure', 'critical', 'USP', 'personal',
'navigation', 'product', 'roadmap', '2007', 'beyond', '', '', 'commented',
'Simon', 'Button', '', 'Chief', 'Technology', 'Officer', 'Benefon', '']
Sentence after removing stopwords: ['Nyrstar', 'also', 'agreed', 'supply',
'Talvivaara', '150000', 'tonnes', 'sulphuric', 'acid', 'per', 'annum', 'use',
'Talvivaara', 'leaching', 'process', 'period', 'supply', 'zinc', 'concentrate',
'']
Sentence after removing stopwords: ['FinnishSwedish', 'TietoEnator',
'expanding', 'business', 'quickly', 'Russia', '']
Sentence after removing stopwords: ['Etteplan', 'targets', 'employ', 'least',
'20', 'people', 'Borlï; %nge', '']
Sentence after removing stopwords: ['The', 'restructuring', 'creates',
'efficient', 'organization', 'increased', 'operational', 'focus', 'stable',
'profitability', '', 'leads', 'efficient', 'production', '', 'said', 'Bo',
'Annvik', '', 'head', 'Specialty', 'Stainless', '']
Sentence after removing stopwords: ['Finnish', 'KCI', 'Konecranes', 'raised',
'net', 'sales', 'growth', 'estimate', '2006', '25', '', '35', '', '']
Sentence after removing stopwords: ['Nokia', '012', 'pct', '1670', 'eur',
'kicking', 'morning', 'negative', 'territory', '']
```

```
Sentence after removing stopwords: ['The', 'purpose', 'action', 'ensure',
'company', 'cost', 'effectiveness', 'year', 'near', 'future', '']
Sentence after removing stopwords: ['OUTOTEC', 'OYJ', 'PRESS', 'RELEASE',
'DECEMBER', '4', '', '2009', '1030', 'AM', 'Outotec', 'establishes', 'new',
'subsidiary', 'Kolkata', 'Outotec', 'established', 'subsidiary', 'India',
'order', 'better', 'serve', 'Indian', 'customers', 'increase', 'business',
'growing', 'Indian', 'market', '']
Sentence after removing stopwords: ['With', 'CapMan', 'partner', '', 'able',
'develop', 'business', 'continue', 'focus', 'providing', 'quality',
'restaurant', 'services', 'customers', '', '', 'says', 'Christopher', 'Wynne',
'', 'CEO', 'Papa', 'John', 'Russia', '']
Sentence after removing stopwords: ['The', 'new', 'factory', 'working', 'model',
'reorganisations', 'would', 'decrease', 'Nokian', 'Tyres', '', 'costs',
'factory', 'EUR', '30', 'million', '', 'USD', '387', '', '']
Sentence after removing stopwords: ['In', 'addition', '', 'Lehdentekijat', 'Oy',
'start', 'producing', 'new', 'membership', 'magazine', '', 'Viisas', 'Raha', '',
'Wise', 'Money', '', 'Association', '']
Sentence after removing stopwords: ['Comparable', 'net', 'sales', 'expected',
'increase', '10', '', '2008', '', 'line', 'group', 'target', '']
Sentence after removing stopwords: ['18', 'January', '2010', '', 'Finnish',
'IT', 'consultancy', 'Trainers', '', 'House', 'Oyj', 'HEL', '', 'TRH1V', 'said',
'last', 'Friday', 'resolved', 'issue', 'EUR5m', 'hybrid', 'bond', 'domestic',
'investors', 'bid', 'strengthen', 'capital', 'structure', '']
Sentence after removing stopwords: ['In', 'addition', 'Indian', 'market', '',
'new', 'plant', 'serve', 'Salcomp', 'customers', 'globally', '', 'company',
'said', '']
Sentence after removing stopwords: ['Sales', 'increased', 'due', 'growing',
'market', 'rates', 'increased', 'operations', '']
Sentence after removing stopwords: ['Nokia', '', 'world', 'largest', 'mobile',
'phone', 'manufacturer', '', 'China', 'Postel', '', 'China', 'largest',
'mobile', 'phone', 'distributor', '', 'longstanding', 'partnership',
'continues', 'grow', 'stronger', 'time', '']
Sentence after removing stopwords: ['After', 'renovation', 'biggest',
'moulding', 'line', 'Orhangazi', 'foundry', 'modern', 'line', 'Europe', '']
Sentence after removing stopwords: ['', 'We', 'delighted', 'announce',
'support', 'Intel', 'based', 'handheld', 'platforms', '', 'capabilities',
'made', 'development', 'easier', 'faster', '']
Sentence after removing stopwords: ['Sales', 'came', '241', 'mln', 'eur', '',
'compared', '2114', 'mln', '', 'also', 'beating', 'consensus', 'forecasts',
'235', 'mln', 'eur', '']
Sentence after removing stopwords: ['Operating', 'profit', 'rose', 'EUR', '311',
'mn', 'EUR', '122', 'mn', 'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['This', 'Done', 'Logistics', '', 'largest',
'order', 'Norway', '', 'diversified', 'group', 'said', '']
Sentence after removing stopwords: ['Kai', 'Tulonen', '', 'Chief', 'Technology',
'Officer', '', 'SysOpen', 'Digia', 'says', '', '', 'Mobility', 'Business',
'Suite', 'represents', 'significant', 'milestone', 'company', 'offering',
'telecommunications', 'industry', '']
```

```
Sentence after removing stopwords: ['According', 'ACNielsen', 'ScanTrack',
'study', 'period', 'week', '10', '2005', 'week', '9', '2006', '', 'CocaCola',
'market', 'leader', 'soft', 'drinks', 'Finland', '']
Sentence after removing stopwords: ['Finnish', 'metal', 'industry', 'solutions',
'supplier', 'Outotec', 'Oyj', 'net', 'profit', 'rose', '504', 'mln', 'euro', '',
'', '725', 'mln', '', 'first', 'nine', 'months', '2007', '201', 'mln', 'euro',
'', '', '289', 'mln', '', 'period', '2006', '']
Sentence after removing stopwords: ['Handelsbanken', 'ranked', 'Local',
'Cooperative', 'Banks', 'Aktia', 'customer', 'loyalty', 'time', '', 'however',
Sentence after removing stopwords: ['EBIT', 'totalled', 'EUR', '144', 'mn', '',
'compared', 'loss', 'EUR', '03', 'mn', 'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['27', 'January', '2011', '', 'Finnish',
'IT', 'solutions', 'provider', 'Affecto', 'Oyj', '', 'HEL', '', 'AFE1V', '',
'said', 'today', 'EUR1', '2', '', 'USD1', '6', '', 'contract', 'stateowned',
'Lithuanian', 'Social', 'Insurance', 'Institution', '', 'SODRA', '', '']
Sentence after removing stopwords: ['Finnish', 'Ahlstrom', 'Corporation',
'ordered', 'key', 'production', 'equipment', 'new', 'glass', 'nonwovens',
'production', 'line', 'Russian', 'Tver', 'Mill', 'Finnish', 'Vaahto', 'Pulp',
'', 'Paper', 'Machinery', '', 'part', 'Vaahto', 'Group', '', '']
Sentence after removing stopwords: ['The', 'financial', 'impact', 'estimated',
'15', 'MEUR', 'annual', 'improvement', 'division', 'result', '', 'starting',
'fiscal', 'year', '2007', '']
Sentence after removing stopwords: ['Net', 'sales', 'surged', '185', '',
'EUR167', '8', 'Teleste', 'said', 'EUR20', '4', '', '122', '', '', 'sales',
'came', 'acquisitions', 'made', '2009', '']
Sentence after removing stopwords: ['Tieto', 'looking', 'energy', 'solution',
'would', 'best', 'support', 'idea', 'sustainable', 'development', '', 'happy',
'able', 'provide', 'solution', '', 'saysJouni', 'Haikarainen', '', 'Vice',
'President', '', 'Fortum', '']
Sentence after removing stopwords: ['In', 'third', 'quarter', '', 'net',
'sales', 'increased', '12', '', 'yearonyear', 'EUR', '1595', 'million', '', '6',
'', 'comparable', 'currency', 'rates', 'growth', '']
Sentence after removing stopwords: ['Forestries', 'also', 'higher', '',
'driven', 'yesterday', 'bullish', 'analyst', 'comment', 'Stora', 'Enso',
'Dagens', 'Industri', '', 'dealers', 'said', '']
Sentence after removing stopwords: ['Net', 'sales', '', 'however', '',
'increase', '2005', '']
Sentence after removing stopwords: ['However', '', 'sales', 'volumes', 'food',
'industry', 'expected', 'remain', 'relatively', 'good', 'levels', 'Finland',
'Scandinavia', '', 'Atria', 'said', '']
Sentence after removing stopwords: ['It', 'also', 'turned', 'earnings', 'per',
'share', '', 'EPS', '', 'EUR', '008', 'versus', 'loss', 'per', 'share', 'EUR',
'004', '']
Sentence after removing stopwords: ['Operating', 'profit', 'EUR', '98', 'mn',
'', 'compared', 'loss', 'EUR', '127', 'mn', 'corresponding', 'period', '2009',
ןיי
Sentence after removing stopwords: ['Elisa', 'said', 'mobile', 'subscriptions',
```

```
'grew', '7', 'percent', '2007', '', 'mainly', 'customers', 'adopting',
'socalled', 'third', 'generation', 'mobile', 'technology', '']
Sentence after removing stopwords: ['The', 'diesel', 'margin', 'remained',
'high', '']
Sentence after removing stopwords: ['Previously', '', 'company', 'anticipated',
'operating', 'profit', 'improve', 'period', '']
Sentence after removing stopwords: ['European', 'traffic', 'grew', 'nearly',
'30', '', '']
Sentence after removing stopwords: ['Cargotec', 'Germany', 'GmbH', 'awarded',
'contract', 'Stadtverwaltung', 'Mainz', 'chassis', 'bodies', 'Open',
'procedure', '']
Sentence after removing stopwords: ['Martela', 'said', 'plans', 'expand',
'recycled', 'furniture', 'business', 'elsewhere', 'Finland', '', '']
Sentence after removing stopwords: ['The', 'price', 'logs', 'clearly',
'improved', '2009', 'also', 'price', 'pulpwood', 'gone', '']
Sentence after removing stopwords: ['That', 'topped', 'consensus', 'forecasts',
'earnings', '021', 'euros', 'share', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'EPS', 'rose',
'EUR', '011', 'EUR', '003', '']
Sentence after removing stopwords: ['', 'I', 'warmly', 'welcome', 'Michael',
'Frei', 'Outotec', '']
Sentence after removing stopwords: ['Operating', 'profit', 'rose', 'EUR', '47',
'mn', 'EUR', '46', 'mn', '']
Sentence after removing stopwords: ['Known', 'Post', 'Bank', '', 'concept',
'would', 'see', 'Fidelity', 'Bank', 'rolling', '75', 'offices', 'Ghana', 'Post',
'premises', '', 'provide', 'financial', 'services', 'people', '']
Sentence after removing stopwords: ['In', 'JanuarySeptember', '2010', '',
'Fiskars', '', 'net', 'profit', 'went', '14', '', 'yearonyear', 'EUR', '654',
'million', 'net', 'sales', 'EUR', '5253', 'million', 'EUR', '4877', 'million',
ןיי
Sentence after removing stopwords: ['OctoberDecember', 'sales', '302', 'mln',
'eur', '', '253', 'pct', 'increase', 'year', 'year', '']
Sentence after removing stopwords: ['Uponor', 'improved', 'performance',
'spite', 'decrease', 'residential', 'construction', 'US', '']
Sentence after removing stopwords: ['There', 'companies', '', 'ready', 'invest',
'funds', 'deal', 'Rostelecom', 'RTS', '', 'RTKM', '']
Sentence after removing stopwords: ['The', 'Vaisala', 'Group', 'successful',
'international', 'technology', 'company', 'develops', '', 'manufactures',
'markets', 'electronic', 'measurement', 'systems', 'products', '']
Sentence after removing stopwords: ['Progress', 'Group', '', 'QPR',
'representative', 'Saudi', 'Arabia', 'North', 'Africa', '', 'signed',
'framework', 'agreement', 'long', 'term', 'strategic', 'relationship', 'ISE',
Sentence after removing stopwords: ['The', 'combination', 'services',
'enabling', 'us', 'offer', 'complex', 'strengthened', 'service', 'chain',
'limited', 'Baltic', 'port', 'connections', 'also', 'getting', 'access',
'world', 'wide', 'Grimaldi', 'Network', 'Mediterranean', '', 'Africa', 'North',
'America', '', 'says', 'Uwe', 'Bakosch', '']
```

```
Sentence after removing stopwords: ['FINANCING', 'OF', 'ASPOCOMP', 'S',
'GROWTH', 'Aspocomp', 'aggressively', 'pursuing', 'growth', 'strategy',
'increasingly', 'focusing', 'technologically', 'demanding', 'HDI', 'printed',
'circuit', 'boards', 'PCBs', '']
Sentence after removing stopwords: ['Cash', 'flow', 'operations', 'totalled',
'EUR', '271', 'mn', '', 'compared', 'negative', 'EUR', '083', 'mn',
'corresponding', 'period', '2008', '']
Sentence after removing stopwords: ['The', 'training', 'modules', 'aim',
'strengthening', 'public', 'accounting', 'abilities', 'fulfilling', 'communal',
'project', 'management', '']
Sentence after removing stopwords: ['Nokian', 'Capacitors', '', 'equipment',
'used', 'raise', 'capacity', 'reliability', 'Indian', 'grid', '']
Sentence after removing stopwords: ['Net', 'sales', '2007', 'expected', '10',
'', '2006', '']
Sentence after removing stopwords: ['The', 'completion', 'recycling', 'plant',
'important', 'link', 'chain', 'creating', 'waste', 'management', 'system',
'Dubna', 'region', 'meets', 'EU', 'standards', '']
Sentence after removing stopwords: ['Sales', 'clothing', 'developed', 'best',
ויי
Sentence after removing stopwords: ['It', 'also', 'turned', 'earnings', 'per',
'share', '', 'EPS', '', 'EUR', '044', 'versus', 'loss', 'per', 'share', 'EUR',
'226', '']
Sentence after removing stopwords: ['Finnish', 'Raisio', '', 'Diagnostics', '',
'launching', 'new', 'DNAbased', 'quick', 'tests', 'ensure', 'safety', 'food',
ןיי
Sentence after removing stopwords: ['About', 'Marubeni', 'Marubeni',
'Corporation', 'TSE', '', '8002', '', 'ADR', '', 'MARUY', 'established', '1858',
'', 'core', 'company', 'Marubeni', 'Group', '', 'one', 'Japan', 'leading',
'general', 'trading', 'houses', '']
Sentence after removing stopwords: ['Cash', 'flow', 'operating', 'activities',
'estimated', 'positive', '']
Sentence after removing stopwords: ['The', 'company', 'goal', 'achieve',
'annual', 'savings', 'EUR', '2', 'million', '', 'USD', '27', '', 'two',
'thirds', 'realized', '2010', '']
Sentence after removing stopwords: ['Cramo', 'Group', 'financial', 'targets',
'20102013', 'sales', 'growth', 'higher', '10', 'percent', 'per', 'year', '']
Sentence after removing stopwords: ['Elcoteq', 'proven', 'track', 'record',
'electronics', 'manufacturing', 'services', '', 'EMS', '', 'global', 'factory',
'network', 'coupled', 'modern', 'manufacturing', 'equipment', 'consistent',
'systems', 'processes', '']
Sentence after removing stopwords: ['Operating', 'profit', 'rose', '221', 'mln',
'eur', '199', 'mln', '']
Sentence after removing stopwords: ['', 'UPMKymmene', 'upgraded', '', 'inline',
'', '', 'underperform', '', 'Goldman', 'Sachs', '']
Sentence after removing stopwords: ['Rapala', 'estimates', 'net', 'sales',
'2008', 'increase', '80', 'pct', '12', 'pct', 'assuming', '2007', 'exchange',
'rates', '']
Sentence after removing stopwords: ['Finnish', 'office', 'supplies', 'computer',
```

```
'accessories', 'dealer', 'BelttonGroup', 'Plc', 'said', 'net', 'profit', 'rose',
'13', 'mln', 'euro', '', '', '17', 'mln', '', '2006', '113', 'mln', 'euro', '',
'', '15', 'mln', '', '2005', '']
Sentence after removing stopwords: ['A', 'realignment', 'interests', 'sector',
'clearly', 'way', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'net',
'sales', 'ninemonth', 'period', 'increased', '', 'respectively', '266', '',
'34', '', '', 'compared', 'corresponding', 'period', '2006', '']
Sentence after removing stopwords: ['Operating', 'profit', 'EUR', '245', 'mn',
'', 'EUR', '230', 'mn', '']
Sentence after removing stopwords: ['Furthermore', '', 'fully', 'electrically',
'driven', 'cranes', 'environmentally', 'friendly', '']
Sentence after removing stopwords: ['The', 'seminar', 'introduced', 'modern',
'', 'clean', 'technologies', 'products', '', 'financial', 'tools',
'sponsorship', 'programs', 'energy', 'environment', 'projects', 'well',
'potential', 'develop', 'clean', 'energy', 'Vietnam', '']
Sentence after removing stopwords: ['Diluted', 'earnings', 'per', 'share', '',
'EPS', '', 'rose', 'EUR', '368', 'EUR', '050', '']
Sentence after removing stopwords: ['Production', 'capacity', 'increase', '36',
'000', '85', '000', 'tonnes', 'per', 'year', 'raw', 'material', 'continue',
'recycled', 'paper', 'board', '']
Sentence after removing stopwords: ['EBIT', 'excluding', 'nonrecurring',
'items', 'estimated', 'increase', '2009', '']
Sentence after removing stopwords: ['This', 'resulted', 'improved', 'sales',
'figures', 'Sweden', '']
Sentence after removing stopwords: ['Fullyear', 'net', 'sales', 'expected',
'increase', 'approximately', '10', '', 'company', 'said', '']
Sentence after removing stopwords: ['Finnish', 'forest', 'machinery',
'manufacturer', 'Ponsse', 'agreed', 'Volvo', 'start', 'cooperation', 'Latin',
'America', '']
Sentence after removing stopwords: ['The', 'pipeline', 'strong', '']
Sentence after removing stopwords: ['The', 'company', 'still', 'expects',
'turnover', '2010', 'slightly', 'increase', 'level', '2009', '', 'adding', '',
'market', 'predictability', 'still', 'poor', 'trustworthy', 'forecasts',
'market', 'development', 'contract', 'manufacturing', 'business', 'current',
'year', '', '']
Sentence after removing stopwords: ['The', 'company', 'advantage', 'pricing',
'seen', 'significantly', 'lower', 'prices', 'offered', 'new', 'unmanned',
'stations', '']
Sentence after removing stopwords: ['The', 'acquisition', 'considerably',
'increase', 'Kemira', 'sales', 'market', 'position', 'Russian', 'metal',
'industry', 'coatings', 'market', '']
Sentence after removing stopwords: ['The', 'Finnish', 'group', 'anticipates',
'sales', 'gain', 'EUR42m', 'tax', 'expenses', '']
Sentence after removing stopwords: ['Order', 'intake', 'grew', '40', '',
'yearonyear', '30', '', 'yearonyear', '', 'respectively', '', 'EUR', '576',
'million', 'EUR', '17', 'billion', 'respective', 'JanuarySeptember',
'JulySeptember', '2010', 'periods', '']
```

```
Sentence after removing stopwords: ['For', 'first', 'nine', 'months', '2010',
'', 'company', 'net', 'profit', 'rose', 'EUR41m', 'EUR30m', 'corresponding',
'period', '2009', '']
Sentence after removing stopwords: ['Consolidated', 'net', 'sales', 'increased',
'16', '', 'reach', 'EUR74', '8', '', 'operating', 'profit', 'amounted', 'EUR0',
'9', 'compared', 'loss', 'EURO', '7', 'prior', 'year', 'period', '']
Sentence after removing stopwords: ['Finnair', 'expands', '', 'Finnair',
'plans', 'add', 'flights', 'routes', 'Hong', 'Kong', '', 'India', 'Russia', '']
Sentence after removing stopwords: ['Nordea', 'Bank', '', 'STO', '', 'NDA', '',
'Sampo', 'Bank', 'helped', 'Finnish', 'real', 'estate', 'investment', 'company',
'Sponda', '', 'HEL', '', 'SDA1V', '', 'place', 'EUR100m', '', 'USD125', '4', '',
'domestic', 'bond', '', 'company', 'said', 'Friday', '']
Sentence after removing stopwords: ['Finnish', 'metal', 'products', 'company',
'Componenta', 'Oyj', '', 'HEL', '', 'CTH1V', '', 'said', 'today', 'net', 'loss',
'narrowed', 'EUR', '500000', '', 'USD', '680000', '', 'last', 'quarter', '2010',
'EUR', '53', 'million', 'period', 'year', 'earlier', '']
Sentence after removing stopwords: ['In', '2007', '', 'Marimekko', 'also',
'opened', 'concept', 'stores', 'Yokohama', 'Nagoya', '', 'central', 'Japan', '',
'Silver', 'Spring', 'metropolitan', 'Washington', 'DC', '', 'USA', '', 'Graz',
'', 'central', 'Austria', '', 'Aalborg', '', 'northern', 'Denmark', '']
Sentence after removing stopwords: ['The', 'company', 'make', 'marketing',
'sales', 'investments', 'initiated', '2009', 'even', 'efficient', '2010', '']
Sentence after removing stopwords: ['UPMKymmene', 'generated', 'four',
'consecutive', 'quarters', 'positive', 'Free', 'Cash', 'Flow', '']
Sentence after removing stopwords: ['', 'The', 'Intel', 'Atom', 'processor',
'tremendous', 'success', 'marketplace', 'since', 'launch', '2', 'years', 'ago',
'', '', 'said', 'Pankaj', 'Kedia', '', 'director', 'global', 'ecosystem',
'programs', 'Intel', 'Corp', 'Ultra', 'Mobility', 'Group', '']
Sentence after removing stopwords: ['The', 'subscriptions', 'increase',
'Cargotec', 'share', 'capital', 'EUR', '27060', '']
Sentence after removing stopwords: ['Operating', 'profit', 'improved', '167',
'', 'EUR', '77', 'mn', '']
Sentence after removing stopwords: ['In', 'Sweden', '', 'operating', 'profit',
'period', 'review', 'totaled', 'EUR', '34', 'mn', '', '308', '',
'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['At', 'press', 'conference', '',
'Lattelecom', 'board', 'chairman', 'Nils', 'Melngailis', 'explained',
'Blackstone', 'chosen', 'experience', 'IT', 'sector', 'well', 'financial',
'strength', '']
Sentence after removing stopwords: ['Suominen', 'Corporation', 'estimates',
'costcutting', 'program', 'started', 'autumn', '2005', '', 'higher', 'sales',
'prices', '', 'expected', 'growth', 'volume', 'Wet', 'Wipes', '', 'make',
'company', 'operations', 'profitable', '']
Sentence after removing stopwords: ['The', 'tower', 'chose', 'add', '', 'due',
'go', 'operation', 'summer', '', 'increase', 'total', 'capacity', '80',
'broadsheet', '160', 'tabloid', 'pages', '', 'ability', 'run', '32', '',
'48page', 'products', 'side', 'side', '']
Sentence after removing stopwords: ['Tectia', 'Corporation', 'HEL', '', 'TEC1V',
```

```
'', 'provider', 'realtime', 'security', 'solutions', '', 'today', 'announced',
'appointed', 'LAN2LAN', '', 'provider', 'IT', 'services', 'UK', '',
'distribute', 'data', 'security', 'manage', 'file', 'transfer', 'software', '']
Sentence after removing stopwords: ['The', 'Federal', 'Secretary', 'Transport',
'Communication', 'Mexico', 'awarded', 'Poyry', 'Mexican', 'partner', 'Sintra',
'consulting', 'contract', 'connection', 'BuenavistaCuautitlan', 'suburban',
'railway', '']
Sentence after removing stopwords: ['Tallink', 'claims', 'watertight', 'doors',
'Vana', 'Tallinn', 'Regina', 'Baltica', '', 'including', 'electrical',
'systems', '', 'fully', 'working', 'order', '']
Sentence after removing stopwords: ['One', 'attractive', 'factor', 'tablets',
'media', 'companies', 'provide', 'new', 'way', 'making', 'money', '']
Sentence after removing stopwords: ['Through', 'transaction', 'able',
'participate', 'developing', 'industry', '']
Sentence after removing stopwords: ['Elektrobit', '', 'EB', '', 'renewed', 'IT',
'infrastructure', 'contract', 'ICT', 'services', 'provider', 'Fujitsu',
'Services', 'EB', 'Patja', 'service', '']
Sentence after removing stopwords: ['In', 'second', 'quarter', '2010', '',
'company', 'net', 'profit', 'EUR1', '7', 'compared', 'net', 'loss', 'EUR1', '3',
'AprilJune', '2009', '']
Sentence after removing stopwords: ['Turnover', 'surged', 'EUR61', '8', 'EUR47',
'6', 'due', 'increasing', 'service', 'demand', '', 'especially', 'third',
'quarter', '', 'overall', 'growth', 'business', '']
Sentence after removing stopwords: ['The', 'newly', 'created', 'position',
'established', 'strengthen', 'Amer', 'Sports', '', 'management', 'strategic',
'planning', 'execution', '']
Sentence after removing stopwords: ['', 'We', 'feeling', 'quite', 'positive',
'region', 'whole', '']
Sentence after removing stopwords: ['The', 'cooperation', 'double', 'The',
'Switch', 'converter', 'capacity', '']
Sentence after removing stopwords: ['The', 'program', 'target', 'structural',
'cost', 'reductions', 'EUR', '30mn', '2009', '']
Sentence after removing stopwords: ['Operating', 'profit', 'rose', 'EUR',
'1034', 'mn', 'EUR', '232', 'corresponding', 'period', '2006', '']
Sentence after removing stopwords: ['Raute', 'said', 'order', 'worth', 'around',
'15', 'mln', 'eur', 'supply', 'several', 'plywood', 'production', 'lines',
'mills', 'operated', 'Russian', 'wood', 'products', 'company', 'Sveza', 'Group',
Sentence after removing stopwords: ['', 'The', 'priority', '2009', 'strengthen',
'company', 'balance', 'sheet', 'increase', 'cash', 'flow', '', '', 'CEO',
'Hannu', 'Krook', 'said', '']
Sentence after removing stopwords: ['Kazgiprotsvetmet', 'Outotec', 'Finland',
'signed', 'agreement', 'strategic', 'cooperation', 'marketing', 'providing',
'minerals', 'processing', 'metallurgical', 'plants', 'related', 'services',
'Kazakhstan', 'surrounding', 'countries', '']
Sentence after removing stopwords: ['Finnish', 'pharmaceuticals', 'company',
'Orion', 'net', 'sales', 'rose', 'EUR', '190mn', 'first', 'quarter', '2009',
'EUR', '180mn', 'first', 'quarter', '2008', '']
```

```
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'net',
'sales', '12month', 'period', 'increased', '', 'respectively', 'EUR20', '8',
'EUR177', '7', '', 'compared', 'financial', 'year', '2004', '']
Sentence after removing stopwords: ['', 'Following', 'last', 'year', 'good',
'profit', 'development', '', 'entered', 'current', 'year', 'good', 'position',
Sentence after removing stopwords: ['With', 'acquisition', 'Panostaja', 'Oyj',
'expands', 'business', 'area', 'specialising', 'digital', 'printing', '']
Sentence after removing stopwords: ['This', 'location', 'makes', 'mall',
'convenient', 'place', 'shop', 'consumers', 'three', 'large', 'residential',
'areas', 'nearby', '', 'Jaroszowka', '', 'Wysockiego', 'Zgody', '']
Sentence after removing stopwords: ['EPS', 'quarter', 'came', '036', 'eur', '',
'033', 'eur', 'year', 'ago', 'ahead', 'forecast', '033', 'eur', '']
Sentence after removing stopwords: ['In', 'reporting', 'period', '', 'company',
'operating', 'profit', 'grew', '432', '', 'EUR', '6', 'million', '']
Sentence after removing stopwords: ['Besides', 'increased', 'share', 'meat',
'various', 'sausages', 'offering', 'number', 'new', 'tastes', 'grill',
'products', 'shish', 'kebabs', 'segment', '', '', 'Paavel', 'said', '']
Sentence after removing stopwords: ['The', 'solutions', 'used', 'upgrading',
'networks', 'Russian', 'MSO', '37', 'different', 'cities', 'Russia', '']
Sentence after removing stopwords: ['Biohit', 'VWR', 'close', 'cooperation',
'number', 'years', 'US', '', 'Biohit', 'one', 'VWR', 'focus', 'suppliers', '']
Sentence after removing stopwords: ['HELSINKI', '', 'Finland', '', 'Sept', '18',
'', '2009', '', 'GLOBE', 'NEWSWIRE', '', '', 'Ixonos', 'Plc', 'expands',
'company', 'smartphone', 'RD', 'services', 'establishes', 'new',
'nextgeneration', 'smartphone', 'design', 'unit', 'connection', 'Ixonos', '',
'site', 'Jyvaeskylae', '']
Sentence after removing stopwords: ['This', 'new', 'deal', 'strengthened',
'partnership', 'Telemig', 'Celular', 'Tecnomen', '', 'started', 'since',
'beginning', 'Telemig', 'prepaid', 'operations', '']
Sentence after removing stopwords: ['The', 'acquisition', 'part', 'Ramirent',
'strategy', 'strengthen', 'position', 'selected', 'locations', '']
Sentence after removing stopwords: ['Estonian', 'telecoms', 'company', 'Elisa',
'customer', 'numbers', 'cross', '400000', 'TALLINN', '', 'Oct', '22', '', 'BNS',
'', 'The', 'Estonian', 'telecommunications', 'company', 'Elisa',
'approximately', '50000', 'new', 'clients', 'nine', 'months', 'year', '',
'bringing', 'number', '401800', 'end', 'September', '', 'company', 'said', '']
Sentence after removing stopwords: ['Marimekko', 'today', '', '20', 'November',
'', 'signed', 'license', 'agreement', 'Swedish', 'chain', '', 'whereby',
'Marimekko', 'license', 'popular', 'patterns', '1950s', '', '1960s', '1970s',
'HM', '']
Sentence after removing stopwords: ['Asimilar', 'agreement', 'signed', 'China',
'Mobile', 'Ltd', '', 'SEHK', '', '0941', 'NYSE', '', 'CHL', '', '', 'largest',
'mobile', 'carrier', '', 'theGPS', 'social', 'networking', 'service',
'provider', '', 'promoting', 'GyPSii', 'service', 'Beijing', '2008', 'Olympic',
'Games', '', 'according', 'thelatest', 'news', '']
Sentence after removing stopwords: ['Certain', 'shareholders', 'irrevocably',
'agreed', 'vote', 'favor', 'bond', 'issue', '']
```

```
Sentence after removing stopwords: ['SvyturysUtenos', 'Alus', '', 'controlled',
'Nordic', 'group', 'Baltic', 'Beverages', 'Holding', '', 'BBH', '', '',
'posted', '47percent', 'growth', 'beer', 'sales', 'JanuaryMay', '4622',
'million', 'litres', '']
Sentence after removing stopwords: ['Finnish', 'sports', 'equipment', 'maker',
'Amer', 'Sports', 'Oyj', '', 'HEL', '', 'AMEAS', '', 'said', 'today', 'net',
'loss', 'narrowed', 'EUR', '169', 'million', '', 'USD', '223', '', 'second',
'quarter', '2010', 'EUR', '232', 'million', 'corresponding', 'period', 'year',
'earlier', '']
Sentence after removing stopwords: ['Net', 'cash', 'flow', 'operations',
'expected', 'remain', 'positive', '']
Sentence after removing stopwords: ['21', 'October', '2010', '', 'Finnish',
'fishing', 'tackle', 'company', 'Rapala', 'VMC', 'Corp', '', 'HEL', '', 'RAP1V',
'', 'said', 'today', 'net', 'profit', 'rose', 'EUR18', '9', 'first', 'nine',
'months', '2010', 'EUR15', '1', 'period', 'year', 'earlier',
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Oct', '31', '',
'2008', '', 'Finnish', 'food', 'company', 'Raisio', 'Oyj', '', 'OMX', '',
'RAIVV', '', 'said', 'today', 'net', 'profit', 'jumped', 'EUR', '164',
'million', '', 'USD', '209', '', 'first', 'nine', 'months', '2008', 'EUR', '11',
'million', 'period', '2']
Sentence after removing stopwords: ['Operating', 'profit', 'improved', '399',
'', 'EUR', '180', 'mn', 'EUR12', '8', 'mn', '']
Sentence after removing stopwords: ['The', 'new', 'policy', 'also', 'aimed',
'making', 'companies', 'profitable', 'competitive', '']
Sentence after removing stopwords: ['Then', '', 'said', 'contract', 'estimated',
'contribute', 'EUR150m', 'net', 'sales', '2010', '']
Sentence after removing stopwords: ['New', 'product', 'launches', 'Finland',
'double', '2005', '']
Sentence after removing stopwords: ['', 'Our', 'decision', 'resolve', 'MeeGo',
'stronger', '', '', 'continued', '']
Sentence after removing stopwords: ['Sales', 'climbed', '192', 'pct', '1002',
'bln', 'eur', '', 'surpassing', '953', 'mln', 'eur', 'consensus', 'figure', '']
Sentence after removing stopwords: ['Profit', 'period', 'EUR', '156', 'mn',
'compared', 'EUR', '141', 'mn', '2007', '']
Sentence after removing stopwords: ['Nokia', 'Multimedia', 'net', 'sales',
'totaled', 'EUR', '57', 'bn', '', '45', '', 'corresponding', 'period', '2005',
Sentence after removing stopwords: ['The', 'decision', 'sell', 'share',
'Lenenergo', 'reached', 'line', 'Fortum', 'strategic', 'plans', 'invest',
'mainly', 'generating', 'assets', 'Russia', '', 'Lenenergo', 'grid', 'company',
'', 'press', 'release', 'said', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'turnover',
'threemonth', 'period', 'increased', '', 'respectively', 'EURO', '9', 'EUR8',
'3', '', 'compared', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['', 'The', 'lowering', 'prices', 'us',
'competitors', 'shows', 'real', 'estate', 'market', 'stabilised', 'returned',
'balance', 'apartments', 'acquiring', 'fair', 'price', 'eyes', 'clients', '']
Sentence after removing stopwords: ['It', 'provides', 'customers',
```

```
'industryleading', 'elevators', '', 'escalators', 'innovative', 'solutions',
'maintenance', 'modernization', '']
Sentence after removing stopwords: ['Kai', 'Tulonen', '', 'Chief', 'Technology',
'Officer', '', 'SysOpen', 'Digia', 'says', '', '', 'We', 'using', 'Corporate',
'Phonebook', 'inside', 'SysOpen', 'Digia', 'extensively', 'since', 'last',
'fall', '', 'satisfied', 'results', '']
Sentence after removing stopwords: ['Finnish', 'Outotec', 'awarded', 'contract',
'supply', 'new', 'zinc', 'roaster', 'gas', 'cleaning', 'sulphuric', 'acid',
'plant', 'OZK', 'Kardzhali', 'zinc', 'smelter', 'Bulgaria', '']
Sentence after removing stopwords: ['Kalmar', 'awarded', 'new', '5year',
'contract', 'supply', 'Rough', 'Terrain', 'Container', 'Handler', 'RTCH', '']
Sentence after removing stopwords: ['The', 'adapter', '', 'awarded', '',
'Certified', 'Integration', 'SAP', '�', '', 'NetWeaver', '', 'endorsement',
'', 'integrates', 'Basware', 'invoice', 'automation', 'procurement',
'solutions', '200', 'different', 'ERP', 'systems', '']
Sentence after removing stopwords: ['Fiskars', '', '360yearold', 'global',
'business', 'best', 'known', 'orangehandled', 'scissors', '', 'expects',
'derive', 'synergies', 'EUR5', 'million', 'year', 'consolidating', 'certain',
'parts', 'housewares', 'division', 'two', 'compete', '']
Sentence after removing stopwords: ['', 'The', 'new', 'structure', 'provides',
'better', 'communication', '', 'faster', 'decisionmaking', 'cost', 'savings',
'', '', 'Proha', 'said', '']
Sentence after removing stopwords: ['Finnish', 'messaging', 'solutions',
'developer', 'Tecnomen', 'Corporation', '', 'OMX', 'Helsinki', '', 'TEM1V', '',
'said', 'Thursday', '', '11', 'December', '', 'received', 'expansion', 'order',
'Convergent', 'Charging', 'solution', 'Latin', 'America', '']
Sentence after removing stopwords: ['After', 'transaction', '', 'Alma', 'Media',
'raised', 'stake', 'Talentum', '3065', '', 'shares', '3112', '', 'voting',
'rights', '']
Sentence after removing stopwords: ['Kesko', 'car', 'import', 'retailing',
'business', '', 'VVAuto', '', 'saw', 'sales', 'grow', '171', 'pct', '']
Sentence after removing stopwords: ['January', '11', '', '2010', 'EPHC',
'board', 'directors', 'approved', 'increase', 'quarterly', 'dividend', '',
'003', '', '005', 'per', 'share', '']
Sentence after removing stopwords: ['Renzo', 'Piano', 'building', 'design',
'wonderful', 'addition', 'London', 'skyline', '', '', 'says', 'Noud', 'Veeger',
'', 'EVP', 'Area', 'Director', 'Central', 'North', 'Europe', 'KONE', '']
Sentence after removing stopwords: ['The', 'contract', 'covers', 'HDO',
'platform', '', 'AC800', 'CXE880', 'optical', 'Fttb', 'nodes', 'designed',
'increase', 'forward', 'return', 'path', 'capacity', 'transmission', 'networks',
Sentence after removing stopwords: ['Under', 'memorandum', 'understanding',
'MoU', 'parties', 'collaborate', 'preparing', 'implementing', 'joint',
'projects', 'fields', 'combined', 'power', 'heat', 'generation', '',
'environmental', 'protection', 'energy', 'efficient', 'technologies', '']
Sentence after removing stopwords: ['The', 'diluted', 'loss', 'per', 'share',
'narrowed', 'EUR', '027', 'EUR', '086', '']
Sentence after removing stopwords: ['The', 'EBITDA', 'EUR116m', 'compared',
```

```
'EUR115m', '', 'corresponding', 'EBITDA', 'margin', '33', '', '']
Sentence after removing stopwords: ['Sales', 'Department', 'Store', 'Division',
'Hobby', 'Hall', 'increased', '7', '', 'sales', 'clothing', 'store',
'subsidiary', 'Seppala', 'decreased', '4', '', '']
Sentence after removing stopwords: ['The', 'ISO', 'certification',
'demonstrates', 'moving', 'forward', 'quality', 'commitments', 'customers', '',
ויי
Sentence after removing stopwords: ['Ponsse', 'projects', 'forest', 'machine',
'markets', 'improve', 'expected', '2010', 'previous', 'year', '']
Sentence after removing stopwords: ['EBITDA', 'year', '2009', 'improved',
'EUR484m', '', 'compared', 'EUR472m', '2008', '']
Sentence after removing stopwords: ['The', 'aim', 'increase', 'sales', 'least',
'one', 'fifth', '2006', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'sales',
'threemonth', 'period', 'increased', '', 'respectively', 'EURO', '3', 'EUR13',
'1', '', 'compared', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['According', 'Kesko', '', 'company',
'agreed', 'city', 'administration', 'lease', 'building', '2006', '',
'resettlement', 'construction', 'fivestar', 'hotel', 'Hilton', '120', 'rooms',
'']
Sentence after removing stopwords: ['Olvi', '', 'controls', '94', 'percent',
'stake', 'Ragutis', 'A', 'Le', 'Coq', '', 'said', 'annual', 'report',
'published', 'earlier', 'year', 'Lithuanian', 'brewery', 'sales', 'reached',
'1504', 'million', 'euros', 'last', 'year', '', 'rise', '204', 'percent',
'1249', 'million', 'euros', '2004', '']
Sentence after removing stopwords: ['The', 'transaction', 'doubles',
'Tecnomens', 'workforse', '', 'adds', 'fourth', 'net', 'sales', '']
Sentence after removing stopwords: ['HELSINKI', '', 'Thomson', 'Financial', '',
'', 'Kone', 'said', 'four', 'orders', 'Saudi', 'Arabia', '', 'United', 'Arab',
'Emirates', 'Qatar', 'worth', '40', 'mln', 'eur', '']
Sentence after removing stopwords: ['', 'Our', 'design', 'team', 'long',
'admired', 'Marimekko', 'vivid', 'patterns', 'colors', '']
Sentence after removing stopwords: ['The', 'mill', 'long', 'traditions',
'holds', 'established', 'position', 'markets', '']
Sentence after removing stopwords: ['HELSINKI', 'AFX', '', 'Outokumpu', 'said',
'technology', 'unit', '28', 'mln', 'eur', 'contract', 'BosniaHerzegovina',
'Aluminij', 'dd', 'Mostar', 'upgrade', 'anode', 'plant', '']
Sentence after removing stopwords: ['The', 'six', 'breweries', 'recorded', '52',
'percent', 'growth', 'domestic', 'beer', 'sales', 'last', 'year', '27021',
'million', 'liters', '', '25688', 'million', 'liters', 'sold', '2005', '']
Sentence after removing stopwords: ['At', 'end', 'review', 'period', '',
'Nordic', 'Aluminium', 'order', 'book', 'stood', 'EUR', '877', 'mn', 'compared',
'EUR', '704', '2005', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'supply', 'WCDMA',
'3GHSPA', 'radio', 'network', '', 'including', 'modular', '', 'high',
'capacity', 'Nokia', 'Flexi', 'WCDMA', 'base', 'station', 'East', 'Java', '',
'Bali', '', 'Sumatra', 'Batam', '']
Sentence after removing stopwords: ['Both', 'operating', 'profit', 'net',
```

```
'sales', 'threemonth', 'period', 'increased', '', 'respectively', 'EUR15', '1',
'EUR131', '5', '', 'compared', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['A', 'purchase', 'agreement', '7200',
'tons', 'gasoline', 'delivery', 'Hamina', 'terminal', '', 'Finland', '',
'signed', 'Neste', 'Oil', 'OYj', 'average', 'Platts', 'index', 'September',
'plus', 'eight', 'US', 'dollars', 'per', 'month', '']
Sentence after removing stopwords: ['Production', 'expand', 'Elcoteq',
'locations', 'including', 'Mexico', 'Hungary', '2010', '']
Sentence after removing stopwords: ['Finnish', 'Cargotec', 'Kalmar', 'received',
'significant', 'order', 'US', 'Department', 'Defense', '']
Sentence after removing stopwords: ['Global', 'Banking', 'News', '', '28',
'September', '2010', 'Tieto', 'Corporation', 'Pohjola', 'Bank', '', 'PINK', '',
'POJLF', '', 'cooperate', 'SWIFT', 'services', '']
Sentence after removing stopwords: ['The', 'fair', 'value', 'property',
'portfolio', 'doubled', 'result', 'Kapiteeli', 'acquisition', 'totalled', 'EUR',
'26862', '12597', 'million', '']
Sentence after removing stopwords: ['', 'The', 'announced', 'investment',
'carmaker', 'Hyundai', 'example', 'sounds', 'optimistically', 'us', 'course',
'new', 'cars', 'mean', 'new', 'tires', '', '']
Sentence after removing stopwords: ['Previously', '', 'company', 'guided',
'EBIT', 'sales', 'growth', '20', 'pct', '10', 'pct', 'respectively', 'year', '']
Sentence after removing stopwords: ['In', '2006', '', 'Kone', 'received',
'order', 'Aker', 'Yards', 'supply', '43', 'customised', 'elevators', 'first',
'Genesis', 'cruise', 'ship', 'scheduled', 'completed', '2009', '']
Sentence after removing stopwords: ['The', 'company', 'expects', 'net', 'sales',
'2008', 'increase', '510', '', '2007', '']
Sentence after removing stopwords: ['Pretax', 'profit', 'rose', 'EUR', '06',
'mn', 'EUR', '04', 'mn', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['The', 'shopping', 'center', 'prime',
'location', 'right', 'next', 'Myllypuro', 'metro', 'station', '']
Sentence after removing stopwords: ['Adjusted', 'changes', 'Group', 'structure',
'', 'Division', 'net', 'sales', 'increased', '17', '', '']
Sentence after removing stopwords: ['Under', 'contract', 'Cramo', 'Sverige',
'subcontractor', 'Brinkab', 'AB', 'provide', 'scaffolding', 'installations',
'LKAB', 'new', 'pellets', 'plant', 'Kiruna', 'northern', 'Sweden', '']
Sentence after removing stopwords: ['Tekla', 'implement', 'renewal', 'software',
'versions', 'introduced', 'spring', '2011', '']
Sentence after removing stopwords: ['Glaston', '', 'headquartered', 'Tampere',
'', 'Finland', '', 'growing', '', 'international', 'glass', 'technology',
'company', '']
Sentence after removing stopwords: ['Kesko', 'pursues', 'strategy', 'healthy',
'', 'focused', 'growth', 'concentrating', 'sales', 'services',
'consumercustomers', '']
```

[73]: #get the count of every word in both the columns of df\_train and df\_test

dataframes where sentiment="negative"

for text in df\_train[df\_train.sentiment=="negative"].news:

```
for word in generate_N_grams(text,3):
   negativeValues3[word]+=1
```

```
Sentence after removing stopwords: ['Swedbank', 'shares', 'hardest', 'hit',
'Swedish', 'banks', 'ongoing', 'international', 'financial', 'crisis', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', '', 'EPS', '',
'amounted', 'EUR1', '37', '', 'EUR2', '30', '']
Sentence after removing stopwords: ['According', 'CEO', 'Matti', 'Perkonoja',
'parent', 'company', 'HKScan', '', 'company', 'performance', 'first', 'quarter',
'2010', 'remained', 'clearly', 'level', 'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['ADP', 'News', '', 'Apr', '22', '', '2009',
'', 'Finnish', 'business', 'information', 'systems', 'developer', 'Solteq',
'Oyj', 'HEL', '', 'STQ1V', 'said', 'today', 'net', 'loss', 'widened', 'EUR',
'189000', 'USD', '245000', 'first', 'quarter', '2009', 'EUR', '10000', 'peri']
Sentence after removing stopwords: ['Operating', 'profit', 'sixmonth', 'period',
'decreased', 'EUR21m', '', 'net', 'sales', 'increased', 'EUR436', '9', '',
'compared', 'corresponding', 'period', '2007', '']
Sentence after removing stopwords: ['Finnish', 'soapstone', 'processing',
'fireplaces', 'maker', 'Tulikivi', 'Oyj', 'said', 'February', '26', '', '2007',
'would', 'cut', 'less', '20', 'jobs', 'fireplace', 'sales', 'organization', '',
'production', 'facilities', 'subsidiary', 'Kermansavi', 'Oy', '']
Sentence after removing stopwords: ['Operating', 'margin', '', 'however', '',
'slipped', '144', '', '151', '', 'dragged', 'poor', 'performance',
'enterprise', 'solutions', '']
Sentence after removing stopwords: ['Only', 'driver', 'left', 'car', 'suspect',
'', 'kidnapped', 'forced', 'gunpoint', 'drive', 'Durham', '']
Sentence after removing stopwords: ['Operating', 'profit', 'EUR', '16', 'mn',
'2005', 'compared', 'EUR', '59', 'mn', '2004', '']
Sentence after removing stopwords: ['Finnair', 'said', 'cancellation',
'flights', 'would', 'cause', 'daily', 'losses', '', 'x20ac', '25', 'million',
'US', '3', 'million', '']
Sentence after removing stopwords: ['The', 'pulp', 'production', 'Finnish',
'Kemijï; %rvi', 'also', 'liquidated', '1100', 'employees', 'loose', 'jobs', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Feb', '11', '',
'2009', '', 'Finnish', 'wood', 'products', 'technology', 'supplier', 'Raute',
'Oyj', '', 'HEL', '', 'RUTAV', '', 'said', 'today', 'net', 'profit',
'decreased', 'EUR', '47', 'million', '', 'USD', '61', '', '2008', 'EUR', '66',
'million', '2007', '']
Sentence after removing stopwords: ['Finnish', 'developer', 'manufacturer',
'mobile', 'phone', 'chargers', 'Salcomp', 'Plc', 'OMX', 'Helsinki', '', 'SAL1V',
'Wednesday', '19', 'November', 'lowered', 'fullyear', 'net', 'sales',
'estimate', '']
Sentence after removing stopwords: ['Finnish', 'electronics', 'contract',
'manufacturer', 'Scanfil', 'reports', 'net', 'sales', 'EUR', '2412', 'mn',
'2006', '', 'EUR', '3216', 'mn', '2005', '']
Sentence after removing stopwords: ['Frost', 'sold', 'shares', '', '19',
'million', '', '6067', '12', 'per', 'share', '', 'compared', 'Friday', 'high',
'', '1133', 'low', '', '1014', '']
```

```
Sentence after removing stopwords: ['Finnish', 'investment', 'group',
'Norvestia', 'Oyj', 'said', 'net', 'profit', 'fell', '235', 'mln', 'euro', '',
'306', 'mln', '2006', '335', 'mln', 'euro', '', '436', 'mln', '2005', '']
Sentence after removing stopwords: ['Operating', 'loss', 'increased', 'EUR',
'17mn', 'loss', 'EUR', '108', 'mn', '2005', '']
Sentence after removing stopwords: ['The', 'measures', 'result', 'weak',
'demand', 'shipbuilding', 'industry', '']
Sentence after removing stopwords: ['Benefon', 'target', 'lay', 'temporarily',
'permanently', '20', '', 'Salo', 'plant', 'staff', '']
Sentence after removing stopwords: ['In', 'Baltic', 'states', 'company',
'reports', 'net', 'sales', 'EUR', '119', 'mn', '', 'EUR', '142', 'mn', '',
'operative', 'EBIT', 'EUR', '22', 'mn', '', 'EUR', '17', 'mn', '']
Sentence after removing stopwords: ['Loss', 'period', 'totalled', 'EUR', '156',
'mn', 'compared', 'profit', 'EUR', '63', 'mn', '2008', '']
Sentence after removing stopwords: ['FSecure', 'also', 'point', 'logical',
'weakness', 'sequenced', 'numbers', 'card', 'approach', 'apparently', 'already',
'utilised', '']
Sentence after removing stopwords: ['EB', 'announced', 'stock', 'exchange',
'release', 'November', '18th', '2008', 'JT', 'Bergqvist', 'resigned',
'chairmanship', 'membership', 'Board', 'EB', '']
Sentence after removing stopwords: ['Belarus', 'OAO', 'Lidskoe', 'Pivo',
'brewery', '', 'based', 'Grodno', 'Region', '', 'reported', '11', '',
'decrease', 'output', '1045', 'million', 'decaliters', 'JanuaryMarch', '2010',
'', 'representative', 'administration', 'company', 'told', '']
Sentence after removing stopwords: ['Finnish', 'shipping', 'company',
'Finnlines', '', 'Grimaldi', 'Group', '', 'reports', 'net', 'sales',
'decreased', 'EUR', '2418', 'mn', 'JanuaryJune', '2009', 'EUR', '3840', 'mn',
'corresponding', 'period', '2008', '']
Sentence after removing stopwords: ['Kone', 'said', 'court', 'papers', 'union',
'action', 'delayed', 'repairs', 'elevators', 'federal', 'courthouse', 'Jan',
'21', 'Saltonstall', 'state', 'office', 'building', 'Jan', '23', '']
Sentence after removing stopwords: ['In', 'building', 'home', 'improvement',
'trade', '', 'net', 'sales', 'totalled', 'EUR', '1173', 'mn', '', 'EUR', '1566',
'mn', 'year', 'earlier', '']
Sentence after removing stopwords: ['Operating', 'profit', 'margin', '83', '',
'', 'compared', '118', '', 'year', 'earlier', '']
Sentence after removing stopwords: ['Operating', 'profit', 'EUR', '01', 'mn',
'', 'EUR', '13', 'mn', '']
Sentence after removing stopwords: ['The', 'Estonian', 'electronic',
'components', 'factory', '', 'Elcoteq', '', 'running', 'material', 'closure',
'air', 'traffic', '']
Sentence after removing stopwords: ['Pretax', 'profit', 'decreased', 'EUR',
'338', 'mn', 'EUR', '408', 'mn', 'fourth', 'quarter', '2005', '']
Sentence after removing stopwords: ['The', 'airline', 'estimated',
'cancellation', 'flights', 'due', 'closure', 'European', 'airspace', '',
'process', 'recommencing', 'traffic', '', 'caused', 'company', 'loss', 'EUR20m',
'', 'including', 'costs', 'stranded', 'passengers', '', 'accommodation', '']
Sentence after removing stopwords: ['Finnish', 'Food', 'Workers', '', 'Union',
```

```
'SEL', 'plans', 'hasten', 'collective', 'bargaining', 'twoday', 'strike',
'would', 'begin', '7', 'April', '2010', '', 'Finland', '']
Sentence after removing stopwords: ['Since', 'association', 'data', 'cover',
'sales', 'figures', '100', 'small', 'local', 'breweries', 'sales', 'imported',
'beer', 'products', '', 'actual', 'market', 'shares', 'members', 'smaller',
'given', 'report', '']
Sentence after removing stopwords: ['ADPnews', '', 'Feb', '5', '', '2010', '',
'Finnish', 'real', 'estate', 'investor', 'Sponda', 'Oyj', 'HEL', '', 'SDA1V',
'said', 'today', 'slipped', 'net', 'loss', 'EUR', '815', 'million', 'USD',
'118', '2009', 'profit', 'EUR', '293', 'million', '2008', '']
Sentence after removing stopwords: ['As', 'result', 'negotiations', 'company',
'decided', 'make', '45', 'people', 'redundant', 'financial', 'production',
'grounds', '']
Sentence after removing stopwords: ['Finnish', 'technology', 'company', 'Raute',
'Corporation', '', 'OMX', 'Helsinki', '', 'RUTAV', '', 'issued', 'Tuesday', '',
'23', 'September', '', 'profit', 'warning', 'financial', 'year', '2008', '']
Sentence after removing stopwords: ['The', 'period', 'sales', 'dropped', 'EUR',
'306', 'million', 'EUR', '383', 'million', '', 'according', 'interim', 'report',
'', 'released', 'today', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'city', 'Forssa',
'said', 'pay', 'compensation', 'food', 'industry', 'companies', 'HK',
'Ruokatalo', 'Atria', 'lye', 'leak', 'tap', 'water', 'occurred', 'March',
'2008', '']
Sentence after removing stopwords: ['Revenue', 'quarter', 'fell', '8',
'percent', '', 'EURO', '', '24', 'billion', 'compared', 'year', 'earlier', '']
Sentence after removing stopwords: ['Danish', 'company', 'FLSmidth',
'acknowledged', 'violated', 'patent', 'held', 'Finnish', 'Metso', '']
Sentence after removing stopwords: ['Most', 'permanent', 'layoffs', 'plywood',
'sawn', 'timber', 'sectors', 'Finnish', 'company', 'operations', 'several',
'domestic', 'mills', '', 'earlier', 'year', 'temporarily', 'laid', '1200',
'workers', 'save', 'costs', '']
Sentence after removing stopwords: ['Tallink', 'Silja', 'attributes',
'significant', 'drop', 'problems', 'booking', 'system', 'taken', 'operation',
'October', '', 'sale', 'trailer', 'ferry', '', 'Sky', 'Wind', '', 'route',
'Stockholm', 'Riga', '', 'passengers', 'HelsinkiStockholm', 'route', '']
Sentence after removing stopwords: ['According', 'Laavainen', '', 'Raisio',
'food', 'marketing', 'used', 'reactive', 'inconsistent', '']
Sentence after removing stopwords: ['Finnish', 'automation', 'solutions',
'developer', 'Cencorp', 'Corporation', '', 'OMX', 'Helsinki', '', 'CNC1V', '',
'issued', 'Thursday', '', '18', 'September', '', 'profit', 'warning', 'third',
'quarter', '2008', '']
Sentence after removing stopwords: ['Operating', 'profits', 'half', '', '08',
'', '', '09', 'Glisten', 'invested', 'brand', 'management', 'team', '']
Sentence after removing stopwords: ['In', 'media', 'advisory', '', 'NTSB',
'said', 'subsequent', 'testing', '', '', 'train', 'detection', 'system',
'intermittently', 'failed', '', '']
Sentence after removing stopwords: ['CocaCola', 'market', 'leader',
'manufacturers', 'market', 'share', '369', '', '', '22', '', 'corresponding',
```

```
'period', '20042005', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', '', 'EPS', '',
'amounted', 'loss', 'EURO', '05', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', '', 'EPS', '',
'2005', 'decreased', 'EUR1', '87', 'EUR1', '89', '2003', '']
Sentence after removing stopwords: ['Operating', 'profit', 'fell', 'EUR', '203',
'mn', 'EUR', '742', 'mn', 'second', 'quarter', '2008', '']
Sentence after removing stopwords: ['20', 'October', '2010', '', 'Finnish',
'environmental', 'management', 'company', 'Lassila', '', 'Tikanoja', 'Oyj',
'HEL', '', 'LAT1V', '', 'LT', '', 'said', 'Monday', 'expects', 'operating',
'profit', '', 'excluding', 'nonrecurring', 'items', '', 'whole', '2010',
'slightly', 'lower', '2009', '']
Sentence after removing stopwords: ['A', 'survey', 'conducted',
'Taloustutkimus', 'Sampo', 'Life', 'shows', 'companies', 'badly', 'prepared',
'losing', 'key', 'staff', 'members', '']
Sentence after removing stopwords: ['In', 'reporting', 'period', '', 'EPS',
'stood', 'EURO', '07', 'versus', 'EURO', '11', '']
Sentence after removing stopwords: ['Operating', 'profit', 'excluding',
'nonrecurring', 'items', 'totaled', 'EUR', '54', 'mn', 'compared', 'EUR', '55',
'mn', 'corresponding', 'period', '2007', '']
Sentence after removing stopwords: ['Cuts', 'equivalent', 'costs', '3545',
'employees', 'target', '', 'company', 'said', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'sales', 'three',
'months', 'end', 'March', 'slid', 'EUR86', '4', 'US', '1134', 'EUR91', '2',
'last', 'year', '']
Sentence after removing stopwords: ['Cash', 'flow', 'operations',
'JanuaryDecember', '2008', 'negative', 'EUR', '181', 'mn', 'compared', 'EUR',
'390', 'mn', 'corresponding', 'period', '2007', '']
Sentence after removing stopwords: ['YIT', 'Baltic', 'sales', 'first', 'three',
'quarters', '2008', 'totaled', '1062', 'million', 'euros', '', 'representing',
'drop', '29', 'percent', 'year', 'year', '']
Sentence after removing stopwords: ['Sales', 'Finland', 'decreased', '20', '',
'', 'international', 'sales', 'decreased', '93', '', 'terms', 'euros', '',
'151', '', 'terms', 'local', 'currencies', '']
Sentence after removing stopwords: ['Net', 'cash', 'operating', 'activities',
'negative', 'EUR', '03', 'mn', '', 'compared', 'EUR', '309', 'mn', '2009', '']
Sentence after removing stopwords: ['Operating', 'profit', 'excluding',
'nonrecurring', 'items', 'amounted', 'EUR', '406', 'mn', '', 'EUR', '573', 'mn',
'yearonyear', '']
Sentence after removing stopwords: ['Chief', 'executive', 'officer',
'OlliPekka', 'Kallasvuo', 'changes', 'Tuesday', 'mark', 'third', 'time', 'nine',
'months', 'company', 'reshuffled', 'executives', 'operations', 'Nokia', 'loses',
'ground', 'Apple', 'iPhone', 'RIM', 'BlackBerry', '']
Sentence after removing stopwords: ['Initially', '', 'company', 'said',
'maximum', '15', 'people', 'would', 'made', 'redundant', 'parent', 'company',
'15', 'subsidiaries', '']
Sentence after removing stopwords: ['The', 'stock', 'hit', 'profit', 'warning',
'Finnish', 'rival', 'Rautaruukki', 'Oyj', '', 'OMX', '', 'RTRKS', '', '']
```

```
Sentence after removing stopwords: ['At', 'growth', 'rate', '', 'paying',
'national', 'debt', 'extremely', 'painful', '']
Sentence after removing stopwords: ['Finnish', 'Vaahto', 'Group', 'provides',
'papermaking', 'technology', 'process', 'machinery', 'starting', 'negotiations',
'concerning', 'temporary', 'layoffs', '140', 'employees', 'company', 'plants',
'Hollola', 'Tampere', '', 'Finland', '']
Sentence after removing stopwords: ['The', 'current', 'layoffs', 'additional',
'temporary', 'layoffs', 'agreed', 'December', '2008', 'May', '2009', '']
Sentence after removing stopwords: ['SRV', 'lowered', 'net', 'sales',
'estimate', 'whole', '2008', 'due', 'uncertainties', 'housing', 'sales', '']
Sentence after removing stopwords: ['EMSA', 'Deputy', 'Chairman', 'Board',
'Juri', 'Lember', 'told', 'BNS', 'Wednesday', 'first', 'time', 'heard',
'strike', 'Swedish', 'side', 'informed', 'Estonian', 'union', 'yet', '']
Sentence after removing stopwords: ['Scanfil', 'issued', 'profit', 'warning',
'10', 'April', '2006', '']
Sentence after removing stopwords: ['The', 'maritime', 'administration', 'said',
'ships', 'ignored', 'warnings', 'icy', 'conditions', '']
Sentence after removing stopwords: ['As', 'result', '20', 'persons', 'longer',
'needed', '']
Sentence after removing stopwords: ['Rapala', 'VMC', 'Corporation', 'STOCK',
'EXCHANGE', 'RELEASE', 'October', '10', '', '2008', '1145', 'Kaupthing', 'Bank',
'Oyj', '', '', 'Kapthing', '', '', 'informed', 'Rapala', 'VMC', 'Corporation',
'', '', 'Rapala', '', '', 'interrupted', 'liquidity', 'providing', 'Rapala',
'share', 'time', '']
Sentence after removing stopwords: ['Elisa', 'CEO', 'Sami', 'Seppanen', 'said',
'EMT', 'slogan', '', 'Best', 'coverage', 'across', 'Estonia', '', 'clearly',
'gives', 'misleading', 'information', 'consumers', '']
Sentence after removing stopwords: ['As', 'result', 'negotiations', '',
'amount', 'employment', 'contracts', 'terminated', '13', '']
Sentence after removing stopwords: ['Expense', 'ratio', '1026', '', 'compared',
'929', '', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['The', 'reduction', 'notice', 'applied',
'17', 'people', '']
Sentence after removing stopwords: ['According', 'company', '', 'staff', 'laid',
'temporarily', 'necessary', '']
Sentence after removing stopwords: ['Nokia', 'US', 'shares', '33', 'percent',
'lower', '', '1273', '1750', 'GMT', '']
Sentence after removing stopwords: ['Net', 'sales', 'decreased', 'EUR', '2205',
'mn', 'EUR', '4700', 'mn', 'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['Finnish', 'industrial', 'group', 'Ruukki',
'Group', 'brought', 'counter', 'action', 'Finnish', 'metal', 'company',
'Rautaruukki', 'dispute', 'concerning', 'names', 'companies', '']
Sentence after removing stopwords: ['In', 'first', 'half', '2008', '', 'Bank',
'operating', 'profit', 'fell', 'EUR', '118', 'mn', 'EUR', '189', 'mn', '',
'net', 'interest', 'income', 'increased', 'EUR', '209', 'mn', 'EUR', '188',
'mn', 'first', 'half', '2007', '']
Sentence after removing stopwords: ['Exports', 'goods', 'fell', '59', '', '',
'imports', '167', '', '']
```

```
Sentence after removing stopwords: ['The', 'workforce', 'reduced', 'also',
'Amsterdam', 'office', '', 'Netherlands', '']
Sentence after removing stopwords: ['The', 'negotiation', 'resulted',
'reduction', '80', 'people', 'regular', 'employment', '', 'around', 'half',
'covered', 'pension', 'arrangements', '']
Sentence after removing stopwords: ['Market', 'share', 'decreased', 'route',
'Helsinki', 'Finland', 'Tallinn', 'Estonia', '01', 'percentage', 'points',
'248', '', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'Bank', 'land',
'reports', 'operating', 'profit', 'fell', 'EUR', '61', 'mn', 'second',
'quarter', '2008', 'EUR', '75', 'mn', 'second', 'quarter', '2007', '']
Sentence after removing stopwords: ['The', 'situation', 'coated', 'magazine',
'printing', 'paper', 'continue', 'weak', '']
Sentence after removing stopwords: ['According', 'Latvian', 'business',
'register', '', 'Uponor', 'Latvia', 'closed', 'red', 'LVL', '99000', 'EUR',
'13953817', 'USD', '19455648', 'turnover', 'LVL', '2346', 'mn', '2009', '']
Sentence after removing stopwords: ['Vanhanen', 'said', 'strike', 'would', '',
'extremely', 'damaging', '', '1300', 'participants', 'reporters', 'begin',
'arrive', 'Finland', 'oneday', 'EU', 'summit', 'Russian', 'President',
'Vladimir', 'Putin', 'Lahti', '', '100', 'kilometers', '', '60', 'miles', '',
'north', 'Helsinki', '']
Sentence after removing stopwords: ['Currently', '', 'company', 'foresees',
'pretax', 'profit', 'remain', '2009', 'level', 'reached', 'EUR', '700000',
'USD', '934000', '', 'compared', 'previous', 'projections', 'slightly',
'better', 'pretax', 'profit', '']
Sentence after removing stopwords: ['', 'We', 'say', 'number', 'deals',
'become', 'normalized', 'moment', '', 'therefore', 'decided', 'devalue',
'apartments', 'sale', '', '', 'added', '']
Sentence after removing stopwords: ['It', 'disappointment', 'see', 'plan',
'folded', '']
Sentence after removing stopwords: ['Biohit', 'said', 'reduce', 'number',
'leased', 'personnel', '10', '', 'lay', '10', 'personnel', '']
Sentence after removing stopwords: ['Finnish', 'communication', 'electronics',
'components', 'supplier', 'Scanfil', 'Oyj', 'Tuesday', 'said', 'sales', 'first',
'half', '2006', '15', '', 'lower', 'period', 'year', 'ago', '']
Sentence after removing stopwords: ['In', 'Finland', 'Hobby', 'Hall', 'sales',
'decreased', '10', '', '', 'international', 'sales', 'fell', '19', '', '']
Sentence after removing stopwords: ['Finnish', 'Bank', 'land', 'reports',
'operating', 'profit', 'EUR', '22', 'mn', 'first', 'quarter', '2010', '', 'EUR',
'63', 'mn', 'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['Finnish', 'glass', 'technology', 'company',
'Glaston', 'Oyj', 'Abp', 'net', 'profit', 'decreased', '26', 'mln', 'euro', '',
'', '38', 'mln', '', 'first', 'nine', 'months', '2007', '78', 'mln', 'euro', '',
'', '114', 'mln', '', 'period', '2006', '']
Sentence after removing stopwords: ['Many', 'commercial', 'vessels', 'got',
'stuck', 'narrow', 'Bay', 'Bothnia', '', 'ice', 'thicker', '', 'around',
'Aaland', 'islands', '']
Sentence after removing stopwords: ['Operating', 'profit', 'decreased', 'EUR',
```

```
'16mn', 'EUR', '211', 'mn', '2008', '']
Sentence after removing stopwords: ['Food', 'sales', 'totalled', 'EUR', '3235',
'mn', 'October', '2009', '', 'representing', 'decrease', '55', '', 'October',
'2008', '']
Sentence after removing stopwords: ['Finnair', 'passenger', 'load', 'factor',
'', 'measures', 'number', 'sold', 'seats', 'share', 'available', 'seats', '',
'dropped', '13', 'percentage', 'points', '767', '', 'September', '']
Sentence after removing stopwords: ['However', '', 'company', 'saw', 'net',
'profit', 'third', 'quarter', 'EUR', '14', 'million', 'EUR', '15', 'million',
'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['In', 'addition', '', 'company', 'reduce',
'maximum', 'ten', 'jobs', '']
Sentence after removing stopwords: ['', 'Adjustment', 'fall', 'price', 'level',
'', 'contrast', '', 'less', 'effective', '']
Sentence after removing stopwords: ['2009', '3', 'February', '2010', '',
'Finlandbased', 'steel', 'maker', 'Rautaruukki', 'Oyj', '', 'HEL', '', 'RTRKS',
'', '', 'Ruukki', '', 'said', 'today', 'slipped', 'largerthanexpected',
'pretax', 'loss', 'EUR46m', 'fourth', 'quarter', '2009', 'yearearlier',
'profit', 'EUR45m', '']
Sentence after removing stopwords: ['Okmetic', 'expects', 'net', 'sales',
'first', 'half', '2009', 'less', '2008', '']
Sentence after removing stopwords: ['26', 'October', '2010', '', 'Finnish',
'environmental', 'management', 'company', 'Lassila', '', 'Tikanoja', 'Oyj', '',
'HEL', '', 'LAT1V', '', '', 'LT', '', 'said', 'today', 'net', 'profit',
'declined', 'EUR20', '9', 'first', 'nine', 'months', '2010', 'EUR27', '6',
'period', 'year', 'earlier', '']
Sentence after removing stopwords: ['Prices', 'delivery', 'volumes',
'broadband', 'products', 'decreased', 'significantly', '2005', '']
Sentence after removing stopwords: ['The', 'largest', 'restructuring',
'planned', 'Italy', '', 'negotiations', '40', 'job', 'cuts', 'initiated',
'today', '', 'company', 'noted', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'OPPohjola', 'staff',
'union', 'boycotting', 'group', 'insurance', 'sales', 'tasks', 'company',
'refused', 'take', 'sale', 'insurance', 'account', 'determining', 'wages', '']
Sentence after removing stopwords: ['However', '', 'market', 'share', 'shrank',
'4759', 'per', 'cent', '48', 'per', 'cent', 'year', 'earlier', '']
Sentence after removing stopwords: ['Temporary', 'layoffs', '', 'affecting',
'entire', 'workforce', '', 'also', 'implemented', '']
Sentence after removing stopwords: ['The', 'SeaWind', 'en', 'route', 'Finnish',
'port', 'Turku', 'Stockholm', 'got', 'stuck', 'ice', 'already', 'around', '4',
'pm', 'Wednesday', 'Regal', 'Star', 'journey', 'Swedish', 'port', 'Kapellskar',
'Paldiski', 'northwestern', 'Estonia', 'cut', 'short', '2', 'Thursday', '']
Sentence after removing stopwords: ['Commission', 'income', 'decreased', 'EUR',
'38', 'mn', '', 'compared', 'EUR', '46', 'mn', 'third', 'quarter', '2007', '']
Sentence after removing stopwords: ['Shares', 'Royal', 'Sun', 'Alliance',
'continued', 'slide', 'back', '12month', 'high', '172p', 'last', 'month', '',
'potential', 'suitor', 'ruled', 'takeover', 'bid', '']
Sentence after removing stopwords: ['On', 'top', '', 'US', 'Commerce',
```

```
'Department', 'published', 'worsethanexpected', 'construction', 'spending',
'figures', 'November', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'EPS', '2005',
'decreased', 'EURO', '66', 'EUR1', '15', '2004', '']
Sentence after removing stopwords: ['The', 'current', 'reference', 'grade',
'instruments', 'challenging', 'operate', 'due', 'high', 'price', 'complexity',
'routine', 'use', '']
Sentence after removing stopwords: ['However', '', 'company', 'saw', 'net',
'profit', 'third', 'quarter', 'EUR1', '4', 'EUR1', '5', 'corresponding',
'period', '2009', '']
Sentence after removing stopwords: ['Finnish', 'Suominen', 'Flexible',
'Packaging', 'Ltd', '', 'owned', 'local', 'textile', 'company', 'Suominen',
'Corporation', 'Group', '', 'HEL', '', 'SUY1V', '', '', 'said', 'today',
'would', 'start', 'employee', 'negotiations', 'concerning', 'entire',
'personnel', 'Finland', '']
Sentence after removing stopwords: ['', 'ADPnews', '', '', 'Feb', '3', '',
'2010', '', 'Finlandbased', 'steel', 'maker', 'Rautaruukki', 'Oyj', '', 'HEL',
'', 'RTRKS', '', '', 'Ruukki', '', 'said', 'today', 'slipped',
'largerthanexpected', 'pretax', 'loss', 'EUR', '46', 'million', '', 'USD',
'645', '', 'fourth', 'quarter', '2009']
Sentence after removing stopwords: ['Finnish', 'management', 'software',
'solutions', 'provider', 'Ixonos', 'Oyj', 'net', 'profit', 'decreased',
'369000', 'euro', '', '', '575000', '', 'first', 'quarter', '2008', '669000',
'euro', '', '', '10', 'mln', '', 'period', '2007', '']
Sentence after removing stopwords: ['They', 'also', 'upset', 'machinery',
'work', 'taken', 'Poland', '']
Sentence after removing stopwords: ['Employing', '112', 'Finland', '280',
'abroad', '', 'unit', 'recorded', 'firstquarter', '2007', 'sales', '86', 'mln',
'eur', '', 'operating', 'loss', '16', 'mln', 'eur', '']
Sentence after removing stopwords: ['', 'Net', 'sales', 'period', 'expected',
'fall', 'well', 'last', 'year', 'result', 'nonrecurring', 'items', 'expected',
'red', '']
Sentence after removing stopwords: ['Cencorp', 'net', 'sales', 'first',
'quarter', 'estimated', 'EUR091', '2', '', 'compared', 'EUR4', '5', 'first',
'quarter', '2008', '']
Sentence after removing stopwords: ['Operating', 'profit', 'totalled', 'EUR',
'122', 'mn', '', 'EUR', '356', 'mn', 'first', 'quarter', '2008', '']
Sentence after removing stopwords: ['The', 'low', 'capacity', 'utilisation',
'rate', 'steel', 'production', 'considerably', 'increases', 'fixed', 'costs',
'per', 'unit', 'steel', 'produced', '']
Sentence after removing stopwords: ['Finnish', 'metal', 'products', 'company',
'Componenta', 'Oyj', 'net', 'profit', 'went', 'slightly', '251', 'mln', 'euro',
'', '', '402', 'mln', '', 'first', 'half', '2008', '254', 'mln', 'euro', '', '',
'407', 'mln', '', 'period', '2007', '']
Sentence after removing stopwords: ['Pretax', 'profit', 'totaled', 'EUR', '90',
'mn', '', 'EUR', '363', 'mn', '2007', '']
Sentence after removing stopwords: ['Operating', 'loss', 'Pulp', '', 'Paper',
'Machinery', 'unit', 'EUR', '3mn', 'September', '2007', '', 'August', '2008',
```

```
'', 'compared', 'profit', 'EUR', '37', 'mn', 'year', 'earlier', '']
Sentence after removing stopwords: ['', 'ADPnews', '', '', 'Dec', '1', '',
'2009', '', 'Finnish', 'cutlery', 'hand', 'tools', 'maker', 'Fiskars', 'Oyj',
'Abp', '', 'HEL', '', 'FISAS', '', 'said', 'today', 'make', 'redundant',
'total', '18', 'office', 'management', 'staff', 'members', 'subsidiary',
'Iittala', 'Group', 'Ltd', '']
Sentence after removing stopwords: ['Kone', 'shares', 'dropped', '41',
'percent', '', 'x20ac', '43', 'US', '5577', 'Helsinki', '']
Sentence after removing stopwords: ['55', 'workers', 'ml', 'affected',
'closedown', '']
Sentence after removing stopwords: ['Diluted', 'earnings', 'per', 'share', '',
'EPS', '', 'fell', 'EUR', '063', 'EUR', '171', '']
Sentence after removing stopwords: ['Bosse', 'added', 'Trygvesta', 'financial',
'strength', 'acquire', 'entire', 'unit', '']
Sentence after removing stopwords: ['The', 'dollar', 'fell', '', 'though', '',
'pound', 'yen', '']
Sentence after removing stopwords: ['During', 'strike', '', 'Finnair',
'estimates', 'incur', 'net', 'loss', 'EUR2m', 'EUR2', '5', 'per', 'day', '']
Sentence after removing stopwords: ['Operating', 'profit', 'decreased', 'EUR',
'112', 'mn', 'EUR', '166', 'mn', '']
Sentence after removing stopwords: ['The', 'fair', 'value', 'company',
'investment', 'properties', 'went', 'EUR', '2768', 'billion', 'end', '2009',
'EUR', '2916', 'billion', 'year', 'earlier', '']
Sentence after removing stopwords: ['Operating', 'profit', 'ninemonth',
'period', 'decreased', 'EUR19', '9', 'net', 'sales', 'increased', 'EUR155', '7',
'', 'compared', 'corresponding', 'period', '2007', '']
Sentence after removing stopwords: ['The', 'OMX', 'Nordic', '40', 'OMXN40',
'index', '', 'comprising', '40', 'traded', 'Nordic', 'stocks', 'Nasdaq', 'OMX',
'exchange', '', 'closed', '087', '', '106414', 'points', 'Thursday', '']
Sentence after removing stopwords: ['The', 'international', 'electronic',
'industry', 'company', 'Elcoteq', 'laid', 'tens', 'employees', 'Tallinn',
'facility', '', 'contrary', 'earlier', 'layoffs', 'company', 'contracted',
'ranks', 'office', 'workers', '', 'daily', 'Postimees', 'reported', '']
Sentence after removing stopwords: ['When', 'web', 'user', 'clicks', 'link',
'contained', 'mail', '', 'finds', 'bogus', 'site', 'imitates', 'bank', '',
'retrieves', 'personal', 'banking', 'data', '']
Sentence after removing stopwords: ['Finnair', 'Tallinnbased', 'subsidiary', '',
'Aero', 'AS', '', 'carried', '23335', 'passengers', '', 'decline', '608', '',
'', 'routes', 'Helsinki', 'Baltic', 'capitals', 'within', 'Southern', 'Finland',
Sentence after removing stopwords: ['Operating', 'profit', 'fourth', 'quarter',
'fell', 'EUR33m', 'EUR39m', 'year', 'earlier', '']
Sentence after removing stopwords: ['Layoffs', 'also', 'take', 'place',
'Suomussalmi', 'Kuhmo', 'plants', 'autumn', 'result', 'codetermination',
'negotiations', 'held', '']
Sentence after removing stopwords: ['The', 'recent', 'troubles', 'simply',
'make', 'NETeller', 'cheaper', '']
Sentence after removing stopwords: ['At', 'present', '', 'trade', 'mark',
```

```
'PitProdukt', 'littleknown', 'outside', 'NorthWest', 'Russia', '']
Sentence after removing stopwords: ['Finnish', 'shipping', 'company',
'Finnlines', '', 'pretax', 'loss', 'totalled', 'EUR', '65', 'mn', 'third',
'quarter', '2009', '', 'compared', 'profit', 'EUR', '03', 'mn', 'third',
'quarter', '2008', '']
Sentence after removing stopwords: ['Operating', 'profit', 'continuing',
'operations', 'fell', 'EUR', '483', 'mn', 'EUR', '724', 'mn', 'first', 'half',
'2007', '']
Sentence after removing stopwords: ['A', 'tinyurl', 'link', 'takes', 'users',
'scamming', 'site', 'promising', 'users', 'earn', 'thousands', 'dollars',
'becoming', 'Google', '', 'NASDAQ', '', 'GOOG', '', 'Cash', 'advertiser', '']
Sentence after removing stopwords: ['Pretax', 'profit', 'totaled', 'EUR', '49',
'mn', 'compared', 'EUR', '52', 'mn', 'first', 'quarter', '2005', '']
Sentence after removing stopwords: ['Profit', 'taxes', 'decreased', '9', '',
'EUR', '1878', 'mn', 'first', 'nine', 'months', '2008', '', 'compared', 'EUR',
'2071', 'mn', 'year', 'earlier', '']
Sentence after removing stopwords: ['At', 'moment', '', 'Valio', 'worried', '',
'ban', 'continues', 'long', '', 'may', 'become', 'quite', 'problem', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Feb', '12', '',
'2009', '', 'Finnish', 'construction', 'company', 'Lemminkainen', 'Oyj', '',
'HEL', '', 'LEM1S', '', 'said', 'today', 'net', 'profit', 'decreased', 'EUR',
'635', 'million', '', 'USD', '811', '', '2008', 'EUR', '806', 'million', '2007',
Sentence after removing stopwords: ['Incap', 'Furniture', 'presently',
'negotiating', 'staff', 'cuts', '']
Sentence after removing stopwords: ['He', 'said', 'losing', 'five', 'families',
'month', 'economy', 'many', 'make', 'alternative', 'arrangements', 'save',
'money', '']
Sentence after removing stopwords: ['Scanfil', '', 'systems', 'supplier',
'contract', 'manufacturer', 'communications', 'sector', '', 'give', 'notice',
'20', 'productional', 'employees', '', 'temporarily', 'lay', '15', 'employees',
'company', 'plant', 'Sievi', '', 'Finland', '']
Sentence after removing stopwords: ['ADPnews', '', 'Sep', '28', '', '2009', '',
'Finnish', 'silicon', 'wafers', 'maker', 'Okmetic', 'Oyj', 'HEL', '', 'OKM1V',
'said', 'reduce', 'number', 'clerical', 'workers', '22', 'worldwide', 'result',
'personnel', 'negotiations', 'completed', 'today', '']
Sentence after removing stopwords: ['Rivals', 'say', 'Qualcomm', 'fewer',
'patents', '3G', 'phones', 'earlier', 'versions', 'lower', 'rates', '']
Sentence after removing stopwords: ['Finnish', 'waste', 'management',
'cleaning', 'group', 'Lassila', '', 'Tikanoja', 'Oyj', '', 'LT', '', 'net',
'profit', 'went', '322', 'mln', 'euro', '', '', '477', 'mln', '', '2007', '353',
'mln', 'euro', '', '', '523', 'mln', '', '2006', '']
Sentence after removing stopwords: ['Outokumpu', 'steel', 'mill', 'Tornio', '',
'Finland', '', 'suspected', 'source', '']
Sentence after removing stopwords: ['Qualcomm', 'estimated', 'firstquarter',
'profit', '46', '50', 'cents', 'share', '', 'excluding', 'certain', 'items', '',
'analyst', 'estimate', '61', 'cents', 'share', '']
Sentence after removing stopwords: ['The', 'net', 'sales', 'decreased', 'EUR',
```

```
'498', 'million', 'EUR', '599', 'million', '']
Sentence after removing stopwords: ['Revenue', 'quarter', 'totaled', '274',
'billion', '', '2', 'percent', '281', 'billion', 'fourth', 'quarter', '2008',
ןיי
Sentence after removing stopwords: ['After', 'Chuck', 'Smith', 'laid', 'May',
'30', '', '90000', 'housing', 'consultant', 'job', '', 'wife', 'cut',
'spending', 'half', 'family', 'six', '', 'rely', 'wife', 'income', '', '',
'alone', '']
Sentence after removing stopwords: ['Operating', 'loss', 'totaled', 'EUR', '08',
'mn', '', 'compared', 'profit', 'EUR', '05', 'mn', '']
Sentence after removing stopwords: ['The', 'offer', '', 'deemed', 'low',
'Finnlines', '', 'board', '', 'stands', '4', 'pm', 'tomorrow', '']
Sentence after removing stopwords: ['LONDON', 'MarketWatch', '', 'Share',
'prices', 'ended', 'lower', 'London', 'Monday', 'rebound', 'bank', 'stocks',
'failed', 'offset', 'broader', 'weakness', 'FTSE', '100', '']
Sentence after removing stopwords: ['Relations', 'City', 'damaged', 'comments',
'Mr', 'Ashley', 'criticising', 'City', 'investors', 'analysts', '', 'cry',
'babies', '', '']
Sentence after removing stopwords: ['Raute', 'reported', 'loss', 'per', 'share',
'EURO', '86', 'first', 'half', '2009', '', 'EPS', 'EURO', '74', 'corresponding',
'period', '2008', '']
Sentence after removing stopwords: ['The', 'number', 'bodily', 'injury',
'cases', 'quadrupled', '20002006', '']
Sentence after removing stopwords: ['Also', 'city', 'insurance', 'company', '',
'If', 'P', '', 'C', 'Insurance', '', 'said', 'pay', 'compensation', '']
Sentence after removing stopwords: ['stores', '16', 'March', '2010', '',
'Finnish', 'stationery', 'gift', 'retailer', 'Tiimari', 'HEL', '', 'TII1V',
'said', 'yesterday', 'cut', 'total', '28', 'jobs', 'units', 'Tiimari', 'Retail',
'Ltd', 'Gallerix', 'Finland', 'Ltd', 'result', 'closure', 'shops', '']
Sentence after removing stopwords: ['It', 'awkward', 'thing', 'use', 'holding',
'phone', 'one', 'hand', '']
Sentence after removing stopwords: ['Ruukki', 'Group', 'calculates', 'lost',
'EUR', '4mn', 'failed', 'project', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Jan', '27', '',
'2009', '', 'Finnish', 'industrial', 'machinery', 'company', 'Vaahto', 'Group',
'Ltd', 'Oyj', '', 'HEL', '', 'WAT1S', '', 'said', 'today', 'subsidiary',
'Vaahto', 'Ltd', 'would', 'cut', '15', 'jobs', 'Finland', '']
Sentence after removing stopwords: ['Korhonen', 'dismissed', 'post', 'editor',
'chief', 'group', 'newspaper', 'Lapin', 'Kansa', 'December', '2008', '']
Sentence after removing stopwords: ['Net', 'sales', 'decreased', 'EUR', '916',
'mn', 'EUR', '109mn', 'corresponding', 'period', '2005', '']
Sentence after removing stopwords: ['IT', 'services', 'firm', 'TietoEnator',
'bucking', 'general', 'trend', '', 'holding', 'flat', '2270', 'eur', '',
'slipping', 'back', 'earlier', 'gains', '']
Sentence after removing stopwords: ['The', 'employment', 'contracts', '14',
'employees', 'end', 'March', '2009', 'result', 'company', 'previous',
'employeremployee', 'talks', '']
Sentence after removing stopwords: ['Consolidated', 'operating', 'profit',
```

```
'continuing', 'operations', 'decreased', '623', '', 'EUR', '512', 'mn', 'EUR',
'1357', 'mn', '2007', '']
Sentence after removing stopwords: ['Jul', '18', '', 'Police', 'looking', 'man',
'say', 'terrorized', 'three', 'males', 'gunpoint', 'East', 'Maple', 'Avenue',
'afternoon', '', 'shooting', 'one', 'kidnapping', 'another', '']
Sentence after removing stopwords: ['Copper', '', 'lead', 'nickel', 'also',
'dropped', '', 'HBOS', '', 'HBOS', '', 'plummeted', '20', '', '703', 'pence',
'saying', 'year�', '']
Sentence after removing stopwords: ['The', 'personnel', 'reductions',
'primarily', 'affect', 'working', 'parent', 'company', 'diagnostics',
'business', 'production', 'logistics', 'liquid', 'handling', 'business', '']
Sentence after removing stopwords: ['In', 'Q2', '2009', '', 'profit', 'taxes',
'amounted', 'EUR', '136', 'mn', '', 'EUR', '268', 'mn', 'Q2', '2008', '']
Sentence after removing stopwords: ['Return', 'capital', 'employed', 'ROCE',
'negative', '23', '', 'compared', '113', '', '2007', '']
Sentence after removing stopwords: ['Finnish', 'media', 'company', 'Talentum',
'Oyj', 'net', 'profit', 'decreased', '25', 'mln', 'euro', '', '', '40', 'mln',
'', 'first', 'quarter', '2008', '30', 'mln', 'euro', '', '', '47', 'mln', '',
'period', '2007', '']
Sentence after removing stopwords: ['Vaisala', 'net', 'profit', 'third',
'quarter', '2007', 'dropped', '30', 'mln', 'euro', '', '', '43', 'mln', '',
'68', 'mln', 'euro', '', '', '98', 'mln', '', 'period', '2006', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'loss', 'EURO',
'24', '']
Sentence after removing stopwords: ['Operating', 'loss', 'amounted', 'EUR',
'07', 'mn', 'compared', 'profit', 'EUR', '08', 'mn', 'second', 'quarter',
'2005', '']
Sentence after removing stopwords: ['Finnish', 'construction', 'company', 'YIT',
'reducing', 'number', 'startups', 'marketfinanced', 'residential', 'units',
'2007', '2300', 'previously', 'announced', '2700', '']
Sentence after removing stopwords: ['Due', 'market', 'conditions', '',
'company', 'also', 'temporarily', 'lay', '3200', 'people', 'different', 'sites',
'']
Sentence after removing stopwords: ['Budapest', '', 'August', '10', 'MTI', '',
'Finnish', 'electronics', 'maker', 'Elcoteq', 'lay', '700', 'workers', 'plants',
'Pecs', 'S', 'Hungary', 'end', 'September', 'falling', 'orders', '',
'communications', 'director', 'Elcoteq', 'local', 'unit', '', 'Zoltan',
'Krippl', 'told', 'MTI', 'Monday', '']
Sentence after removing stopwords: ['The', 'decision', 'means', 'temporary',
'layoffs', 'fixed', 'duration', 'company', 'Nastola', 'Jyvaskyla', 'units', '',
'southern', 'central', 'Finland', '', 'respectively', '']
Sentence after removing stopwords: ['In', 'Baltic', 'countries', '', 'sales',
'fell', '402', '', '', 'Russia', '', '232', '', 'terms', 'euros', '', '107', '',
'terms', 'local', 'currency', '']
Sentence after removing stopwords: ['Sales', 'midstrength', 'beer', 'decreased',
'40', '', '']
Sentence after removing stopwords: ['The', 'fair', 'value', 'company',
'investment', 'properties', 'went', 'EUR2', '769', 'bn', 'end', 'September',
```

```
'2009', 'EUR2', '878', 'bn', 'year', 'earlier', '']
Sentence after removing stopwords: ['Operating', 'profit', 'excluding',
'nonrecurring', 'items', 'EUR', '78', 'million', 'compared', 'EUR', '112',
'million', '']
Sentence after removing stopwords: ['UPMKymmene', 'Corp', '', 'world',
'largest', 'maker', 'magazine', 'paper', '', 'Tuesday', 'reported', '19percent',
'profit', 'drop', 'lower', 'paper', 'prices', '', 'higher', 'costs', 'strong',
'euro', 'hurt', 'revenue', '']
Sentence after removing stopwords: ['Operating', 'cash', 'flow', 'investments',
'totalled', 'EUR', '613', 'mn', 'compared', 'EUR', '753', 'mn', 'corresponding',
'period', '2007', '']
Sentence after removing stopwords: ['Nordic', 'banks', 'already', 'write',
'sizable', 'loans', 'Latvia', '', 'Swedbank', '', 'Nordea', '', 'DnB', 'NOR',
'SEB', 'reporting', 'combined', 'losses', 'excess', '', '135', 'billion',
'period', '2007', '2010', 'backdrop', 'near', 'economic', 'meltdown', 'Latvia',
ןיי
Sentence after removing stopwords: ['The', 'company', 'slipped', 'operating',
'loss', 'EUR', '26', 'million', 'profit', 'EUR', '13', 'million', '']
Sentence after removing stopwords: ['The', 'first', 'ship', 'delayed',
'estimated', 'completed', 'spring', '2010', '']
Sentence after removing stopwords: ['Operating', 'result', '12month', 'period',
'decreased', 'profit', 'EURO', '4', 'turnover', 'decreased', 'EUR5', '6', '',
'compared', '2004', '']
Sentence after removing stopwords: ['In', 'addition', '', '29', 'employees',
'laid', 'notice', 'whole', 'workforce', 'laid', 'short', 'periods', 'needed',
Sentence after removing stopwords: ['Operating', 'profit', '12month', 'period',
'decreased', 'EUR5', '4', 'net', 'sales', 'increased', 'EUR62', '0', '',
'compared', 'financial', 'year', '2004', '']
Sentence after removing stopwords: ['Sales', 'Tiimari', 'business', 'went', '8',
'', 'EUR', '118', 'million', '', 'Gallerix', 'stores', 'saw', '29', '',
'growth', 'EUR', '2', 'million', '']
Sentence after removing stopwords: ['Sales', 'unit', 'slumped', 'last', 'year',
'industry', 'hit', 'poor', 'snowfall', 'major', 'resorts', 'winter', '200607',
Sentence after removing stopwords: ['Net', 'sales', 'financial', 'year', '2006',
'expected', 'amount', 'EUR20m', 'operating', 'result', 'EBIT', 'expected',
'loss', '', 'announced', '']
Sentence after removing stopwords: ['Based', 'first', 'quarter', 'result', '',
'existing', 'order', 'backlog', 'new', 'order', 'prospects', '', 'company',
'expects', 'fullyear', 'sales', 'contract', '25', '', '2008', '', 'gross',
'margin', 'stay', 'healthy', 'level', '', 'operating', 'profit', 'margin',
'lower', '2008', 'due', 'lower', 'sales', 'volume', '']
Sentence after removing stopwords: ['Operating', 'profit', 'totaled', 'EUR',
'94', 'mn', '', 'EUR', '117', 'mn', '2004', '']
Sentence after removing stopwords: ['Operating', 'profit', '12month', 'period',
'decreased', 'EUR157', '5', '', 'net', 'sales', 'increased', 'EUR634', '3', '',
'compared', '2007', '']
```

```
Sentence after removing stopwords: ['In', 'October', '', 'UPM', 'reported',
'thirdquarter', 'net', 'loss', 'euro86', 'million', '', '110', 'million',
'compared', 'net', 'profit', 'euro120', 'million', '2007', '']
Sentence after removing stopwords: ['Finnish', 'airline', 'Finnair', 'starting',
'temporary', 'layoffs', 'cabin', 'crews', 'February', '2010', '']
Sentence after removing stopwords: ['ADPnews', '', 'Aug', '3', '', '2009', '',
'Finnish', 'media', 'group', 'IlkkaYhtyma', 'Oyj', 'HEL', '', 'ILK2S', 'said',
'today', 'net', 'profit', 'fell', '45', '', 'year', 'EUR', '59', 'million',
'USD', '84', 'first', 'half', '2009', '']
Sentence after removing stopwords: ['Net', 'sales', 'Kyro', 'main', 'business',
'area', '', 'Glaston', 'Technologies', '', 'manufacturer', 'glass',
'processing', 'machines', '', 'decreased', 'EUR', '1615', 'mn', 'EUR', '1641',
'mn', 'JanuarySeptember', '2005', '']
Sentence after removing stopwords: ['As', 'part', 'reorganisation', 'measures',
'take', 'place', 'spring', '2006', '', 'Tamglass', 'Finton', 'start',
'personnel', 'negotiations', 'affect', 'entire', 'staff', '33', '']
Sentence after removing stopwords: ['Finnish', 'plumbing', 'heating', 'systems',
'supplier', 'Uponor', 'temporarily', 'laying', 'whole', 'workforce', 'Finland',
'two', 'weeks', 'midJuly', '2009', '']
Sentence after removing stopwords: ['Finnish', 'sports', 'equipment', 'company',
'Amer', 'Sports', 'said', 'decided', 'lay', '370', 'workers', 'Salomon',
'division', 'France', '']
Sentence after removing stopwords: ['Operating', 'loss', 'totalled', 'EUR',
'09', 'mn', '', 'profit', 'EUR', '27', 'mn', '']
Sentence after removing stopwords: ['Ramirent', 'made', '18', 'million',
'kroons', 'EUR', '115', 'mln', 'loss', 'last', 'year', '']
Sentence after removing stopwords: ['In', 'Sweden', '', 'oversupply',
'pharmacies', '']
Sentence after removing stopwords: ['Finnish', 'laboratory', 'liquid',
'handling', 'diagnostic', 'test', 'systems', 'developer', 'Biohit', 'Oyj',
'OMX', 'Helsinki', '', 'BIOBV', 'issued', 'Tuesday', '3', 'June', 'profit',
'warning', 'financial', 'year', '2008', '']
Sentence after removing stopwords: ['Operating', 'profit', 'fell', 'EUR', '381',
'mn', 'EUR', '553', 'mn', '2007', '']
Sentence after removing stopwords: ['Finnish', 'plumbing', 'heating', 'systems',
'supplier', 'Uponor', 'net', 'sales', 'continuing', 'operations', 'decreased',
'94', '', '2008', 'EUR', '9492', 'mn', 'EUR', '10474', 'mn', '2007', '']
Sentence after removing stopwords: ['Net', 'sales', 'Paper', 'segment',
'decreased', 'EUR', '2216', 'mn', 'second', 'quarter', '2009', 'EUR', '2411',
'mn', 'second', 'quarter', '2008', '', 'operating', 'profit', 'excluding',
'nonrecurring', 'items', 'rose', 'EUR', '80', 'mn', 'EUR', '76', 'mn', '']
Sentence after removing stopwords: ['Earlier', 'today', '', 'Geberit',
'Finnish', 'rival', 'Uponor', 'OYJ', 'cut', 'fullyear', 'sales', 'growth',
'forecast', '6', 'pct', '10', 'pct', '', 'blaming', 'tough', 'conditions',
'Germany', 'US', '', 'well', 'currency', 'factors', '']
Sentence after removing stopwords: ['Small', 'investors', 'voiced', 'fears',
'shares', 'end', 'risk', 'investors', '']
Sentence after removing stopwords: ['National', 'Conciliator', 'Juhani',
```

```
'Salonius', '', 'met', 'parties', 'Wednesday', '', 'said', 'far', 'apart',
'views', 'propose', 'mediation', '']
Sentence after removing stopwords: ['The', 'one', 'dark', 'spot', 'horizon', '',
'however', '', 'company', 'performance', 'Finnish', 'bottled', 'water',
'market', '']
Sentence after removing stopwords: ['Glaston', 'net', 'profit', 'third',
'quarter', '2007', 'dropped', '24', 'mln', 'euro', '', '', '35', 'mln', '',
'35', 'mln', 'euro', '', '', '51', 'mln', '', 'corresponding', 'period', '2006',
Sentence after removing stopwords: ['Myllykoski', '', 'one', 'paper', 'plant',
'Finland', '', 'one', 'US', 'three', 'Germany', '', 'revenues', 'EUR286m',
'first', 'half', '2010', 'operating', 'loss', 'EUR12m', '', 'Reuters', 'said',
ריי
Sentence after removing stopwords: ['The', 'union', 'filed', 'grievance',
'company', 'overtime', 'assignment', 'policies', '']
Sentence after removing stopwords: ['The', 'Baltimore', 'Police', 'Fire',
'Pension', '', '', '15', 'billion', '', 'lost', '', '35', 'million', 'Madoff',
'Ponzi', 'scheme', '']
Sentence after removing stopwords: ['In', 'separate', 'announcement',
'Helsinki', 'stock', 'exchange', '', 'Atria', 'revealed', 'company', 'third',
'quarter', 'profits', 'declined', 'EUR13', '9', 'third', 'quarter', 'last',
'year', 'EUR12', '7', 'year', 'Q3', '']
Sentence after removing stopwords: ['The', 'operating', 'margin', 'came', '24',
'', '57', '', '']
Sentence after removing stopwords: ['Finnish', 'Bank', 'land', 'reports',
'operating', 'profit', 'fell', 'EUR', '49', 'mn', 'third', 'quarter', '2007',
'EUR', '56', 'mn', 'third', 'quarter', '2006', '']
Sentence after removing stopwords: ['Operating', 'profit', 'fell', 'EUR',
'2326', 'mn', 'EUR', '3286', 'mn', '']
Sentence after removing stopwords: ['Viking', 'Line', 'canceled', 'services',
'']
Sentence after removing stopwords: ['', 'Those', 'uncertainties', 'cloud',
'longterm', 'outlook', '', '']
Sentence after removing stopwords: ['HELSINKI', '', 'AFX', '', 'KCI',
'Konecranes', 'said', 'Franklin', 'Resources', 'Inc', 'share', 'voting',
'rights', 'Finnish', 'cranes', 'company', 'fell', 'last', 'week', '465', 'pct',
'9', 'pct', 'October', '2005', '']
Sentence after removing stopwords: ['Furthermore', '', 'sales', 'new',
'passenger', 'cars', 'light', 'commercial', 'vehicles', 'country', 'declined',
'54', '', 'yearonyear', 'last', 'month', '']
Sentence after removing stopwords: ['Subscription', 'sales', 'decreased',
'slightly', '']
Sentence after removing stopwords: ['Agricultural', 'newspaper', 'Maaseudun',
'Tulevaisuus', '318000', 'readers', '', 'representing', 'decrease', '6', '', '']
Sentence after removing stopwords: ['In', 'fourth', 'quarter', '2008', '',
'net', 'sales', 'decreased', 'EUR', '1214', 'mn', 'EUR', '1655', 'mn', 'fourth',
'quarter', '2007', '']
Sentence after removing stopwords: ['Reported', 'operating', 'margin',
```

```
'negative', '59', '', '']
Sentence after removing stopwords: ['Finnish', 'Scanfil', '', 'systems',
'supplier', 'contract', 'manufacturer', 'communications', 'sector',
'electronics', 'industry', '', 'reports', 'net', 'sales', 'totalled', 'EUR',
'947', 'mn', 'first', 'half', '2010', '', 'EUR', '995', 'mn', 'first', 'half',
'2009', '']
Sentence after removing stopwords: ['Net', 'sales', 'fell', '33', '', 'third',
'quarter', '2008', 'EUR', '1305', 'mn', '']
Sentence after removing stopwords: ['Profit', 'period', 'totalled', 'EUR', '08',
'mn', '', 'EUR', '11', 'mn', 'corresponding', 'period', '2008', '']
Sentence after removing stopwords: ['A', 'total', '140', 'jobs', 'reduced',
'Raahe', 'Steel', 'Works', '']
Sentence after removing stopwords: ['The', 'company', 'reported', 'today',
'operating', 'loss', 'EURO', '1', 'net', 'sales', 'EUR4', '5', 'first',
'quarter', '2008', '']
Sentence after removing stopwords: ['Net', 'sales', 'dropped', '6', '',
'yearonyear', 'EUR', '119', 'million', '']
Sentence after removing stopwords: ['', 'Operating', 'profit', 'declined',
'mainly', 'due', 'increased', 'cost', 'wood', 'recycled', 'fiber',
'strengthened', 'euro', '', '']
Sentence after removing stopwords: ['Operating', 'loss', 'totalled', 'EUR',
'52', 'mn', '', 'compared', 'loss', 'EUR', '34', 'mn', 'corresponding',
'period', '20082009', '']
Sentence after removing stopwords: ['According', 'Finnish', 'petrol', 'station',
'chain', 'St1', 'managing', 'director', 'Kim', 'Wiio', '', 'company', 'forced',
'make', 'purchases', 'rising', 'prices', 'first', 'half', '2008', '',
'consumer', 'prices', 'going', 'almost', 'daily', 'due', 'competition', '']
Sentence after removing stopwords: ['Changes', 'market', 'situation', 'tougher',
'price', 'competition', 'substantially', 'reduced', 'demand', 'bread',
'packaging', 'manufactured', 'Kauhava', 'plant', '', 'according', 'company', '']
Sentence after removing stopwords: ['The', 'operating', 'margin', 'Aker',
'Yards', 'Cruise', '', 'Ferries', 'division', 'went', '83', '', '64', '',
'first', 'quarter', '2007', '']
Sentence after removing stopwords: ['In', 'addition', 'production', 'personnel',
'Sport', 'Division', 'given', 'temporary', 'layoff', 'warning', '']
Sentence after removing stopwords: ['Publishing', 'Sweden', 'operating', 'loss',
'EUR', '11', 'mn', 'Q1', '2009', '', 'compared', 'profit', 'EUR', '06', 'mn',
'year', 'ago', '']
Sentence after removing stopwords: ['The', 'total', 'headcount', 'reduction',
'50', 'persons', '', 'company', 'said', '']
Sentence after removing stopwords: ['Operating', 'profit', 'fell', 'EUR', '79',
'mn', 'second', 'quarter', '2005', 'EUR', '51', 'mn', 'second', 'quarter',
'2006', '']
Sentence after removing stopwords: ['Comparable', 'operating', 'profit',
'quarter', 'decreased', 'EUR510m', 'sales', 'increased', 'EUR860m', '',
'compared', 'third', 'quarter', '2007', '']
Sentence after removing stopwords: ['The', 'OMX', 'Helsinki', '25', 'ended',
'047', 'pct', 'lower', '315055', 'OMX', 'Helsinki', '021', 'pct', '1073642',
```

```
'1523', 'bln', 'eur', 'turnover', '']
Sentence after removing stopwords: ['HELSINKI', 'Thomson', 'Financial', '',
'Shares', 'closed', 'little', 'changed', '', 'Cargotec', 'Huhtamaki',
'dropping', 'sharply', 'disappointing', 'secondquarter', 'reports', '']
Sentence after removing stopwords: ['Operating', 'loss', 'totalled', 'EUR',
'03', 'mn', '', 'profit', 'EUR', '51', 'mn', 'first', 'half', '2009', '']
Sentence after removing stopwords: ['Commission', 'income', 'fell', 'EUR', '46',
'mn', 'EUR', '51', 'mn', 'corresponding', 'period', '2007', '']
Sentence after removing stopwords: ['The', 'total', 'number', 'filling',
'stations', 'decrease', 'recently', '']
Sentence after removing stopwords: ['External', 'net', 'sales', 'printing',
'business', 'fell', '437', '', '', 'partly', 'due', 'termination', 'printing',
'contract', 'IlkkaYhtyma', 'printing', 'house', 'Iprint', 'Oy', 'sector',
'player', 'HSS', 'Media', 'AB', 'December', '2009', 'fall', 'printing',
Sentence after removing stopwords: ['Operating', 'profit', '', 'excluding',
'nonrecurring', 'items', '', 'totalled', 'EUR', '10', 'mn', '', 'EUR', '16',
'mn', '']
Sentence after removing stopwords: ['Finnish', 'Suominen', 'Corporation',
'makes', 'wipes', '', 'nonwovens', '', 'flexible', 'packaging', '', 'expects',
'changes', 'market', 'situation', 'reduce', 'sales', 'Suominen', 'nonwovens',
'wet', 'wipes', 'previously', 'estimated', 'volumes', '']
Sentence after removing stopwords: ['The', 'result', 'also', 'burdened',
'increased', 'fixed', 'costs', 'associated', 'operations', 'China', '',
'restructuring', 'costs', 'Japan', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', '', 'EPS', '',
'amounted', 'loss', 'EURO', '06', '']
Sentence after removing stopwords: ['In', 'JanuaryNovember', '2009', '',
'group', 'sales', 'totalled', 'EUR', '78017', 'mn', '', 'drop', '126', '',
'period', '2008', '']
Sentence after removing stopwords: ['Finnish', 'electronics', 'manufacturing',
'services', 'EMS', 'company', 'Elcoteq', 'SE', 'posted', 'net', 'loss', '664',
'mln', 'euro', '', '912', 'mln', 'first', 'half', '2007', '', 'compared', 'net',
'profit', '71', 'mln', 'euro', '', '98', 'mln', 'period', '2006', '']
Sentence after removing stopwords: ['The', 'sale', 'result', 'capital', 'loss',
'EUR5m', 'Solidium', '', 'obtained', 'Tikkurila', 'shares', 'March', '2010', '']
Sentence after removing stopwords: ['Export', 'declined', '6', 'percent', '164',
'million', 'liters', '']
Sentence after removing stopwords: ['Operating', 'loss', 'totalled', 'EUR',
'32', 'mn', '', 'compared', 'profit', 'EUR', '72', 'mn', 'third', 'quarter',
'2008', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'media', 'group',
'Talentum', 'start', 'personnel', 'negotiations', 'cut', 'staff', 'parent',
'company', 'Talentum', 'publishing', 'unit', 'Talentum', 'media', '']
Sentence after removing stopwords: ['Finnish', 'Suominen', 'Corporation',
'makes', 'wet', 'wipes', '', 'nonwovens', '', 'flexible', 'packaging',
'starting', 'employeremployee', 'negotiations', 'Tampere', 'plant', 'Finland',
'lay', '25', 'employees', '']
```

```
Sentence after removing stopwords: ['Antti', 'Orkola', '', 'president',
'Kemira', 'GrowHow', 'Industrial', 'Solutions', 'unit', '', 'told', 'Thomson',
'Financial', 'News', 'company', 'put', 'opening', 'mine', 'prices', 'phosphate',
'', 'quite', 'depressed', 'long', 'time', '', '', '']
Sentence after removing stopwords: ['17', 'March', '2011', '', 'Goldman',
'Sachs', 'estimates', 'negative', 'prospects', 'Norwegian', 'mobile',
'operations', 'Norway', 'Telenor', 'ASA', 'OSL', '', 'TEL', 'Sweden',
'TeliaSonera', 'AB', 'STO', '', 'TLSN', 'short', 'term', '']
Sentence after removing stopwords: ['Finnish', 'forest', 'industry', 'group',
'Stora', 'Enso', 'Oyj', 'issued', 'Thursday', '', '20', 'March', '', 'profit',
'warning', 'first', 'quarter', '2008', '']
Sentence after removing stopwords: ['The', 'move', 'triggered', 'weak',
'demand', 'forestry', 'equipment', 'uncertain', 'market', 'situation', '']
Sentence after removing stopwords: ['According', 'Scanfil', '', 'demand',
'telecommunications', 'network', 'products', 'fluctuated', 'significantly',
'third', 'quarter', '2006', '', 'situation', 'expected', 'remain', 'unstable',
'rest', 'year', '']
Sentence after removing stopwords: ['However', '', 'increases', 'signaling',
'traffic', 'wastes', 'network', 'resources', 'allows', 'fewer', 'smartphones',
'connect', '']
Sentence after removing stopwords: ['Stora', 'Chief', 'Executive', 'Jouko',
'Karvinen', 'described', 'Russian', 'tariff', 'hikes', 'threat', 'future',
'forest', 'products', 'industry', 'Finland', '']
Sentence after removing stopwords: ['The', 'company', 'confirmed', 'estimate',
'lower', 'revenue', 'whole', '2009', 'yearago', 'EUR93', '9', 'given',
'interim', 'report', '5', 'August', '2009', '']
Sentence after removing stopwords: ['Operating', 'profit', 'totalled', 'EUR',
'90', 'mn', '', 'EUR', '97', 'mn', 'first', 'half', '2008', '']
Sentence after removing stopwords: ['The', 'contracts', 'employees', '', '96',
'bluecollar', 'workers', '', 'ended', 'March', 'August', '2011', '']
Sentence after removing stopwords: ['TietoEnator', '113', 'pct', '1838', '',
'extending', 'recent', 'lows', 'last', 'week', 'secondquarter', 'report', '',
'dealers', 'said', '']
Sentence after removing stopwords: ['Last', 'year', '', '83', 'million',
'passengers', 'flew', 'airline', '', '4', 'percent', '2007', '']
Sentence after removing stopwords: ['According', 'Arokarhu', '', 'purchases',
'scanned', 'cash', 'register', 'computer', 'disappeared', 'total', 'sum', 'key',
'pressed', '']
Sentence after removing stopwords: ['As', 'result', 'negotiations', '',
'company', 'terminate', 'total', '5', 'employment', 'contracts', '']
Sentence after removing stopwords: ['Finnlines', 'estimated', 'annual',
'general', 'meeting', '2008', 'financially', 'tough', 'year', 'due', 'large',
'investments', '']
Sentence after removing stopwords: ['Operating', 'profit', 'fourth', 'quarter',
'went', 'EUR3m', 'EUR4', '2', 'corresponding', 'period', '2009', 'included',
'costs', 'growth', 'projects', '']
Sentence after removing stopwords: ['The', 'airline', 'share', 'price',
'closed', 'slightly', '', '', 'x20ac', '', '1251', '', '15US', '74', '',
```

```
'Helsinki', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'snow', 'storms',
'brought', 'trees', 'power', 'lines', '', 'cutting', 'electricity', '2000',
'households', '']
Sentence after removing stopwords: ['', 'ADPnews', '', '', 'May', '4', '',
'2010', '', 'Finnish', 'cutlery', 'hand', 'tools', 'maker', 'Fiskars', 'Oyj',
'Abp', '', 'HEL', '', 'FISAS', '', 'said', 'today', 'net', 'profit', 'declined',
'EUR', '129', 'million', '', 'USD', '17m', '', 'first', 'quarter', '2010',
'EUR', '17', 'million', 'correspond']
Sentence after removing stopwords: ['In', 'September', 'alone', '', 'market',
'declined', '102', 'percent', 'yearonyear', '1928', 'million', 'liters', '']
Sentence after removing stopwords: ['According', 'Swedish', 'authorities', '',
'traces', 'toxic', 'osmium', 'tetroxide', 'found', 'coast', 'Per�meri', '',
'Northernmost', 'part', 'Gulf', 'Bothnia', '']
Sentence after removing stopwords: ['The', 'announcement', 'comes', 'two',
'weeks', 'key', 'licensing', 'agreement', 'expires', 'two', 'companies',
'embroiled', 'disagreement', 'royalty', 'payments', 'Texas', 'Instrument',
'chips', 'use', 'Qualcommpatented', 'technology', '']
Sentence after removing stopwords: ['Finnish', 'power', 'supply', 'solutions',
'systems', 'provider', 'Efore', 'Oyj', 'said', 'net', 'loss', 'widened', '32',
'mln', 'euro', '', '42', 'mln', 'first', 'quarter', 'fiscal', '20062007',
'ending', 'October', '31', '', '2007', '900000', 'euro', '', '12', 'mln',
'period', 'fiscal', '200506', '']
Sentence after removing stopwords: ['Fullyear', 'operating', 'result', '2008',
'36', 'million', 'negative', '']
Sentence after removing stopwords: ['Net', 'sales', 'eaten', 'weak', 'US',
'dollar', '']
Sentence after removing stopwords: ['The', 'company', 'initially', 'estimated',
'would', 'cut', '30', 'jobs', '']
Sentence after removing stopwords: ['Finnish', 'meat', 'company', 'Atria',
'longer', 'promise', 'sufficient', 'amount', 'domestic', 'beef', 'customers',
Sentence after removing stopwords: ['18', 'March', '2010', 'A', 'leakage',
'gypsum', 'pond', 'detected', 'today', 'Talvivaara', 'mine', '']
Sentence after removing stopwords: ['The', 'majority', 'company', 'personnel',
'Finland', 'temporarily', 'laid', 'one', 'six', 'weeks', 'period', 'February',
'June', '2009', 'period', '']
Sentence after removing stopwords: ['The', 'total', 'capital', 'funds',
'managed', 'bank', 'decreased', '28', '', 'EUR', '284mn', 'end', 'September',
'2008', '']
Sentence after removing stopwords: ['At', '1259', 'pm', '', 'OMX', 'Helsinki',
'25', 'index', '032', 'pct', 'lower', '269481', '']
Sentence after removing stopwords: ['This', 'bad', 'news', 'barbeque', 'season',
ויי
Sentence after removing stopwords: ['', 'We', 'see', 'market', 'continues',
'tight', 'magazine', 'papers', '', 'target', 'close', 'deals', 'end', 'year',
Sentence after removing stopwords: ['The', 'company', 'said', 'comparable',
```

```
'operating', 'profit', 'JanuaryJune', 'period', 'fell', 'short', 'last', 'year',
'corresponding', 'performance', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'Sampo', 'Bank', '',
'part', 'Danske', 'Bank', 'group', '', 'lay', 'staff', 'administrative',
'support', 'functions', '']
Sentence after removing stopwords: ['The', 'OMX', 'Helsinki', 'index', '034',
'pct', '825602', 'turnover', '813191', 'mln', 'eur', '']
Sentence after removing stopwords: ['The', 'personnel', 'reduction', 'carried',
'Anjalankoski', '', 'Hollola', '', 'Jyvaskyla', '', 'Jarvenpaa', '', 'Karhula',
'', 'Turku', 'Valkeakoski', 'units', '']
Sentence after removing stopwords: ['The', 'company', 'plans', 'close', 'two',
'three', 'lines', 'plant', '', '450', 'jobs', 'threat', '']
Sentence after removing stopwords: ['That', 'I', 'go', 'bed', 'worrying',
'every', 'night', '', '', 'said', '']
Sentence after removing stopwords: ['Making', 'matters', 'difficult', '',
'company', 'said', 'grappling', 'higher', 'oil', 'gas', 'prices', '', 'pushed',
'cost', 'energy', '', 'raw', 'materials', 'transportation', '']
Sentence after removing stopwords: ['In', 'third', 'quarter', 'fiscal', '2008',
'Efore', 'swung', 'net', 'loss', 'EUR', '400000', 'versus', 'net', 'profit',
'EUR', '200000', 'corresponding', 'period', 'fiscal', '2007', '']
Sentence after removing stopwords: ['And', 'US', 'energy', 'executives', 'say',
'high', 'steel', 'prices', 'threatening', 'energy', 'exploration', '']
Sentence after removing stopwords: ['Nokia', 'certainly', 'disagree',
'Qualcomm', 'views', 'patent', 'situation', '']
Sentence after removing stopwords: ['Nokia', 'share', 'price', 'fell', 'less',
'one', 'percent', '1870', 'euros', '', '', '2541', '', 'Helsinki', '',
'Siemens', 'shares', 'fell', '102', 'percent', '9019', 'euros', '', '', '12257',
'', 'Frankfurt', '']
Sentence after removing stopwords: ['Net', 'cash', 'flow', 'operating',
'activities', 'negative', 'EUR', '31', 'mn', '', 'compared', 'EUR', '233', 'mn',
'corresponding', 'period', '2009', '']
Sentence after removing stopwords: ['The', 'number', 'salaried', 'employees',
'group', 'administration', 'employees', 'dismissed', 'Sievi', 'units', '17', '']
Sentence after removing stopwords: ['The', 'Department', 'Store', 'Division',
'sales', 'fell', '86', '', 'EUR', '1402', 'mn', '']
Sentence after removing stopwords: ['A', 'high', 'court', 'Finland', 'fined',
'seven', 'local', 'asphalt', 'companies', '', '', 'lion', '', '', '117',
'million', '', 'operating', 'cartel', '']
Sentence after removing stopwords: ['Compared', 'FTSE', '100', 'index', '',
'rose', '949', 'points', '', '16', '', '', 'day', '', 'relative', 'price',
'change', '04', '', '']
Sentence after removing stopwords: ['Operating', 'loss', 'nonrecurring',
'items', 'EUR', '09', 'mn', '', 'compared', 'profit', 'EUR', '115', 'mn',
'2008', '']
Sentence after removing stopwords: ['In', 'case', '', 'effect', 'would',
'negative', 'Finland', '']
Sentence after removing stopwords: ['notified', 'result', 'Company', 'issuing',
'14432000', 'new', 'shares', 'directed', 'offering', '', 'joint', 'holdings',
```

```
'Pequot', 'decreased', '110', '963', '', 'total', 'number', 'shares', 'votes',
'Company', '']
Sentence after removing stopwords: ['Finnish', 'Scanfil', '', 'systems',
'supplier', 'contract', 'manufacturer', 'communications', 'sector',
'electronics', 'industry', '', 'reports', 'net', 'sales', 'EUR', '496', 'mn',
'first', 'quarter', '2009', '', 'per', 'cent', 'smaller', 'corresponding',
'period', '2008', '']
Sentence after removing stopwords: ['The', 'dismissed', 'staff', 'members',
'take', 'matter', 'court', 'unless', 'settled', 'outside', '']
Sentence after removing stopwords: ['Nokia', 'shares', 'hit', '1321', 'euros',
'Friday', '', '50', 'percent', 'start', 'year', 'part', 'slow', 'introduction',
'touchscreen', 'models', '']
Sentence after removing stopwords: ['In', 'food', 'trade', '', 'sales',
'amounted', 'EUR320', '1', '', 'decline', '11', '', '']
Sentence after removing stopwords: ['23', 'April', '2010', '', 'Finnish',
'construction', 'engineering', 'company', 'Outotec', 'Oyj', 'HEL', '', 'OTE1V',
'said', 'today', 'slipped', 'net', 'loss', 'EUR7', '3', 'first', 'quarter',
'2010', 'net', 'profit', 'EUR12', '5', 'corresponding', 'period', 'last',
'year', '']
Sentence after removing stopwords: ['Applying', 'summer', 'work', 'seen',
'laborious', 'stressful', '']
Sentence after removing stopwords: ['', 'This', 'super', 'nasty', '', '',
'said', 'Eric', 'Schultze', '', 'chief', 'technology', 'officer', 'Shavlik',
'Technologies', 'LLC', '', 'St', 'Paul', '', 'Minnbased', 'maker', 'patch',
'management', 'tools', '']
Sentence after removing stopwords: ['The', 'Finnish', 'national', 'carrier',
'said', 'net', 'loss', 'April', 'June', 'euro26', 'million', '', 'net',
'profit', 'euro13', 'million', 'year', 'earlier', '']
Sentence after removing stopwords: ['Operating', 'profit', '12month', 'period',
'decreased', 'EUR2', '9', 'turnover', 'increased', 'EUR24', '5', '', 'compared',
'financial', 'year', '2004', '']
Sentence after removing stopwords: ['GSK', 'announced', 'November', '2008',
'would', 'close', 'operations', 'Dartford', '']
Sentence after removing stopwords: ['Scanfil', 'also', 'issued', 'profit',
'warning', '']
Sentence after removing stopwords: ['The', 'period', 'sales', 'dropped',
'EUR30', '6', 'EUR38', '3', '', 'according', 'interim', 'report', '',
'released', 'today', '']
Sentence after removing stopwords: ['As', 'result', 'negotiations',
'employment', '130', 'blue', '', 'whitecollar', 'employees', 'Oulu', 'plant',
'would', 'terminated', '']
Sentence after removing stopwords: ['In', '2009', '', 'Comptel', 'slipped',
'net', 'loss', 'EUR2', '1', 'profit', 'EUR6', '6', 'previous', 'year', '']
Sentence after removing stopwords: ['Compared', 'FTSE', '100', 'index', '',
'rose', '367', 'points', '', '06', '', '', 'day', '', 'relative', 'price',
'change', '02', '', '']
Sentence after removing stopwords: ['Capacity', 'ease', 'Seikku', 'sawmill',
'Pori', 'Alholma', 'sawmill', 'Pietarsaari', 'result', '60', 'people', 'laid',
```

```
Sentence after removing stopwords: ['As', 'result', '', 'company',
     'temporarily', 'layoff', '25', '', 'whole', 'personnel', '', 'approximately',
     '270', 'persons', 'Kirkkonummi', 'Nivala', 'factories', '']
     Sentence after removing stopwords: ['Metso', 'estimates', 'need', 'personnel',
     'reductions', 'amount', '25', 'people', '']
     Sentence after removing stopwords: ['Jan', '6', '', 'Ford', 'struggling',
     'face', 'slowing', 'truck', 'SUV', 'sales', 'surfeit', 'uptodate', '',
     'gottahave', 'cars', '']
     Sentence after removing stopwords: ['The', 'company', 'decided', 'end', '2008',
     'temporarily', 'shut', 'ammonia', 'plant', 'Billingham', 'extend',
     'maintenance', 'period', 'Ince', 'facility', '']
     Sentence after removing stopwords: ['In', 'Baltic', 'countries', '', 'sales',
     'fell', '426', '', '']
     Sentence after removing stopwords: ['Sales', 'Finland', 'decreased', '105', '',
     'January', '', 'sales', 'outside', 'Finland', 'dropped', '17', '', '']
     Sentence after removing stopwords: ['The', 'fair', 'value', 'change',
     'investment', 'properties', 'EUR', '158', 'mn', '', 'compared', 'EUR', '229',
     'mn', 'third', 'quarter', '2009', '']
     Sentence after removing stopwords: ['In', 'building', 'home', 'improvement',
     'trade', '', 'sales', 'decreased', '63', '', '', 'totalling', 'EUR', '1541',
     'mn', '']
     Sentence after removing stopwords: ['Result', 'taxes', 'decreased', 'nearly',
     'EUR', '145', 'mn', '', 'compared', 'nearly', 'EUR', '20mn', 'previous',
     'accounting', 'period', '']
     Sentence after removing stopwords: ['Finnish', 'Scanfil', '', 'contract',
     'manufacturer', 'systems', 'supplier', 'communication', 'industrial',
     'electronics', 'reports', 'net', 'sales', 'EUR', '1087', 'mn', 'first', 'half',
     '2008', '', 'EUR', '1111', 'mn', 'year', 'earlier', '']
     Sentence after removing stopwords: ['The', 'company', 'confirmed', 'estimate',
     'lower', 'revenue', 'whole', '2009', 'yearago', 'EUR', '939', 'million', 'USD',
     '1373', 'given', 'interim', 'report', 'August', '5', '']
     Sentence after removing stopwords: ['Pretax', 'loss', 'totalled', 'EUR', '1623',
     'mn', 'compared', 'profit', 'EUR', '2535', 'mn', '2007', '']
     Sentence after removing stopwords: ['', 'Small', 'firms', 'suffering', 'moment',
     'likely', 'money', 'trouble', '', '', 'added', '']
     Sentence after removing stopwords: ['', 'Demand', 'fireplace', 'products',
     'lower', 'expected', '', 'especially', 'Germany', '']
[74]: | #get the count of every word in both the columns of df_train and df_test_
       ⇒dataframes where sentiment="neutral"
      for text in df_train[df_train.sentiment=="neutral"].news:
        for word in generate_N_grams(text,3):
          neutralValues3[word] +=1#focus on more frequently occurring words for every
       \hookrightarrow sentiment=>
```

'around', 'six', 'weeks', 'starting', 'midMay', '', 'said', '']

'87', '', 'terms', 'revenue', 'passenger', 'kilometres', '']

Sentence after removing stopwords: ['Finnair', 'total', 'traffic', 'decreased',

```
Sentence after removing stopwords: ['The', 'major', 'part', 'deliveries',
'include', 'different', 'AC', 'CXE', 'amplifier', 'solutions', 'products',
'DINH', 'Telecom', '', 'company', 'acquired', 'Teleste', 'last', 'spring', '']
Sentence after removing stopwords: ['The', 'company', 'withdrawing', 'second',
'part', '', 'EUR', '72', 'mn', '', 'investment', 'commitment', '']
Sentence after removing stopwords: ['The', 'technology', 'park', 'built',
'near', 'St', 'Petersburgbased', 'Pulkovo', 'airport', '']
Sentence after removing stopwords: ['6', 'October', '2010', '', 'Finnish',
'paints', 'coatings', 'company', 'Tikkurila', 'Oyj', 'HEL', '', 'TIK1V',
'announced', 'today', 'launch', 'Tikkurila', 'ProHouse', 'method', 'protection',
'wooden', 'surfaces', 'via', 'treatment', 'Ultra', 'Pro', 'waterborne',
'products', '']
Sentence after removing stopwords: ['Also', '', 'Technopolis', 'plans', 'build',
'100', 'million', 'euro', 'technology', 'park', 'special', 'economic', 'zone',
'Neudorf', 'St', 'Petersburg', '', 'St', 'Petersburg', 'government', 'said',
'February', '']
Sentence after removing stopwords: ['In', '2010', '', 'Sanoma', 'Magazines',
'expects', 'net', 'sales', '2009', 'level', '']
Sentence after removing stopwords: ['The', 'dividend', 'payable', 'February',
'1', '', '2010', 'shareholders', 'record', 'January', '19', '', '2010', '']
Sentence after removing stopwords: ['Satama', 'Trainers', '', 'House', 'remain',
'names', 'independent', 'brands', 'business', 'areas', '']
Sentence after removing stopwords: ['mr', 'Bakman', 'sees', 'also', 'expansion',
'options', 'TallinnHelisnki', 'link', '', 'claiming', 'however', '',
'operating', 'link', 'single', 'ship', 'enough', '']
Sentence after removing stopwords: ['No', 'financial', 'pricing', 'details',
'disclosed', '']
Sentence after removing stopwords: ['An', 'estimated', '30', 'pct', 'mobile',
'calls', 'made', 'home', '', 'France', 'Telecom', 'hopes', '15', 'pct',
'Orange', 'clients', 'sign', 'service', 'end', '2008', '']
Sentence after removing stopwords: ['Helsinkibased', 'Componenta', 'bought',
'Turkish', 'listed', 'company', 'Doktas', 'October', '2006', '89', 'million',
'euros', '', 'making', 'largest', 'Finnish', 'investment', 'Turkey', 'date', '']
Sentence after removing stopwords: ['Their', 'names', 'yet', 'released', '']
Sentence after removing stopwords: ['The', 'GeoSolutions', 'team', 'provides',
'intriguing', 'new', 'technology', 'combining', 'GPS', 'Mobilebased',
'technologies', 'together', 'Internetbased', 'social', 'networking', '']
Sentence after removing stopwords: ['The', 'revenues', 'business', 'reached',
'NOK', '12', 'million', '2008', '']
Sentence after removing stopwords: ['Combined', 'Basware', 'Enterprise',
'Purchase', 'Pay', 'portfolio', '', 'provides', 'high', 'level', 'automation',
'procurement', 'invoice', 'workflows', '']
Sentence after removing stopwords: ['The', 'company', 'pay', 'dividend', 'EUR',
'050', 'per', 'share', '', 'total', 'EUR', '14mn', '']
Sentence after removing stopwords: ['Creating', 'interfaces', 'similar',
```

```
'interactions', 'real', 'world', 'enable', 'experiences', 'natural',
'intuitive', '', 'way', 'modern', 'games', 'movies', 'immersive', 'use',
'realistic', '3D', 'graphics', '']
Sentence after removing stopwords: ['Solvay', 'SA', 'engaged', 'Poyry',
'provide', 'project', 'management', '', 'engineering', '', 'procurement', '',
'site', 'services', 'hydrogen', 'peroxide', 'production', 'plant', 'built',
'SolvayBASF', 'joint', 'venture', 'BASF', 'Zandvliet', 'site', '', 'Belgium',
ןיי
Sentence after removing stopwords: ['Prior', 'transaction', '', 'whose',
'financial', 'terms', 'disclosed', '', 'Alma', 'Media', 'owned', '40', '',
'Kotikokki', 'net', '']
Sentence after removing stopwords: ['The', 'mill', 'capacity', 'produce',
'500000', 'tonnes', 'pulp', 'per', 'year', '']
Sentence after removing stopwords: ['TN', 'means', 'handset', 'supports',
'TeliaSonera', 'Telia', 'Navigator', 'global', 'positioning', 'system',
'service', '']
Sentence after removing stopwords: ['The', 'adjustments', 'concern', 'staff',
'Specialty', 'Papers', 'Fiber', 'Composites', 'segments', '']
Sentence after removing stopwords: ['Filmiteollisuus', 'Fine', 'Ab',
'transferred', 'Talentum', 'Oyj', 'form', 'subsidiary', '']
Sentence after removing stopwords: ['The', '2500passenger', 'ferry',
'dimensions', '185', 'length', 'overall', '', '170', 'length', 'perpendiculars',
'', '2770', 'breadth', '655', 'design', 'draught', '']
Sentence after removing stopwords: ['The', 'Bank', 'also', 'examining',
'benefits', 'transferring', 'Swedish', 'business', 'operate', 'branch',
'office', 'operations', 'would', 'governed', 'Finland', 'laws', '']
Sentence after removing stopwords: ['Ahlstrom', 'Corporation', 'STOCK',
'EXCHANGE', 'ANNOUNCEMENT', '722007', '1030', 'A', 'total', '56955', 'new',
'shares', 'Ahlstrom', 'Corporation', 'subscribed', 'option', 'rights',
'company', 'stock', 'option', 'programs', 'I', '2001', 'II', '2001', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'focus',
'resources', 'clinical', 'research', '']
Sentence after removing stopwords: ['Operators', 'need', 'learn', 'use', 'one',
'device', 'multiple', 'levels', 'applications', '', 'including',
'voicedirected', 'operations', '']
Sentence after removing stopwords: ['The', 'total', 'value', 'project',
'estimated', '30', 'mln', 'euro', '', '44', 'mln', '', 'services', '20', 'mln',
'euro', '', '29', 'mln', 'thirdparty', 'licences', '10', 'mln', 'euro', '',
'15', 'mln', '']
Sentence after removing stopwords: ['Aspocomp', 'Group', '', 'headquartered',
'Helsinki', '', 'Finland', '', 'develops', 'interconnection', 'solutions',
'electronics', 'industry', '']
Sentence after removing stopwords: ['Elcoteq', 'revenues', '2007',
'approximately', 'EUR', '120', 'million', '']
Sentence after removing stopwords: ['At', 'moment', '', 'approximately', '20',
'Vianor', 'sales', 'offices', 'Russia', '']
Sentence after removing stopwords: ['Ahlstrom', 'Corporation', 'Anne', 'Pirila',
'Director', '', 'Financial', 'communications', 'Distribution', '', 'Helsinki',
```

```
'Stock', 'Exchange', 'Main', 'media', 'Ahlstrom', 'brief', 'Ahlstrom', 'leader',
'development', '', 'manufacture', 'marketing', 'high', 'performance',
'fiberbased', 'materials', '']
Sentence after removing stopwords: ['The', 'transaction', 'planned', 'financed',
'EUR40m', 'marketbased', 'loan', 'granted', 'Standard', 'Chartered', 'Bank',
'Hong', 'Kong', '']
Sentence after removing stopwords: ['Proha', 'Plc', '', 'Euronext', '7327', '',
'announced', 'today', '', '19', 'May', '', 'fullyowned', 'subsidiary', '',
'Safran', 'Software', 'Solutions', 'AS', '', 'agreed', 'sell', '49', '',
'share', 'Safran', 'North', 'America', 'LLC', 'SNA', 'Holding', 'AS', '',
'investment', 'group', 'based', 'Norway', '']
Sentence after removing stopwords: ['With', 'new', 'arrangement', '',
'customer', 'responsibilities', 'become', 'mainly', 'regional', '']
Sentence after removing stopwords: ['Mr', 'Skogster', 'currently', 'serves',
'manager', 'responsible', 'ABB', 'Oy', 'system', 'modules', 'low', 'voltage',
'drives', '']
Sentence after removing stopwords: ['BAVARIA', 'Industriekapital', 'AG', '2006',
'revenues', 'EUR', '333', 'million', '', 'EBITDA', 'EUR', '51', 'million', '']
Sentence after removing stopwords: ['He', 'member', 'Board', 'numerous',
'companies', 'shareholder', 'Boardman', 'Ltd', 'board', 'specialist', 'network',
Sentence after removing stopwords: ['Together', '', 'Yahoo', 'Nokia', 'said',
'continue', 'deliver', 'Internet', 'experiences', 'address', 'core', 'needs',
'consumers', '', 'developers', '', 'operators', 'advertisers', '']
Sentence after removing stopwords: ['The', 'familiar', 'blue', '', 'white', '',
'red', 'HK', 'seal', 'received', 'authentic', 'look', '']
Sentence after removing stopwords: ['The', 'company', 'use', 'money', 'product',
'development', 'research', 'activities', '2013', 'key', 'markets', 'Finland',
'', 'Germany', '', 'Italy', 'France', '']
Sentence after removing stopwords: ['A', 'filter', 'used', 'preprocess',
'packets', 'determine', 'need', 'processed', 'processor', 'network', 'device',
Sentence after removing stopwords: ['', 'Korean', 'consumers', 'techsavvy',
'leading', 'pack', 'terms', 'design', '', 'Gill', 'Hyunchang', '',
'president', 'Motorola', 'Korea', 'Inc', '', 'told', 'Dow', 'Jones',
'Newswires', 'interview', '']
Sentence after removing stopwords: ['The', 'order', 'also', 'includes',
'extensive', 'maintenance', 'work', 'shoe', 'press', 'delivered', 'Vaahto',
'2001', '']
Sentence after removing stopwords: ['The', 'Moscow', 'Metro', '',
'wwwmosmetroru', '', 'first', 'metro', 'system', 'Europe', 'implement', 'smart',
'cards', 'together', 'new', 'type', 'magnetic', 'card', '1998', '']
Sentence after removing stopwords: ['Under', 'agreement', 'Ponsse', 'provide',
'forest', 'machine', 'maintenance', 'services', 'Stora', 'Enso', 'Russian',
'wood', 'procurement', 'operations', '']
Sentence after removing stopwords: ['German', 'Commerzbank', 'AG', 'Hamburg',
'Branch', 'US', 'JP', 'Morgan', '', 'NYSE', '', 'JPM', '', 'participated',
'arrangers', '', 'Dutch', 'ING', '', 'AMS', '', 'INGA', '', 'coarranger', '']
```

```
Sentence after removing stopwords: ['UNC', 'Charlotte', 'would', 'also',
'deploy', 'SSH', 'Tectia', 'Connector', 'enable', 'secure', 'application',
'connectivity', '']
Sentence after removing stopwords: ['Kesko', '2000', 'stores', 'engaged',
'chain', 'operations', 'Nordic', 'Baltic', 'countries', '', 'Russia', '',
'Belarus', '']
Sentence after removing stopwords: ['The', 'markets', 'expect', 'Heineken',
'sell', 'Hartwall', 'whole', 'parts', '']
Sentence after removing stopwords: ['An', 'audio', 'webcast', 'available',
'live', 'archived', 'Cerner', 'Web', 'site', 'www.cernercom', '']
Sentence after removing stopwords: ['', 'This', 'agreement', 'direct', 'result',
'LCC', 'strategy', 'plan', 'announced', 'earlier', 'year', '', '', 'said',
'Dean', 'Douglas', '', 'LCC', 'chief', 'executive', 'officer', '']
Sentence after removing stopwords: ['Technopolis', 'approximately', '130',
'customer', 'companies', 'Jyvaskyla', '']
Sentence after removing stopwords: ['The', 'agreement', 'includes', 'entire',
'process', 'managing', 'Mercator', 'supply', 'chain', 'regions', 'company',
'currently', 'present', '']
Sentence after removing stopwords: ['The', 'Finnish', 'company', 'Stockmann',
'signed', 'contract', 'company', 'Technopolis', '']
Sentence after removing stopwords: ['The', 'webcast', 'may', 'followed',
'online', 'company', 'website', 'www.ruukkicominvestors', '']
Sentence after removing stopwords: ['The', 'new', 'chain', '700', 'discount',
'stores', '250', 'supermarkets', '']
Sentence after removing stopwords: ['Nordea', 'chairman', 'board', 'Hans',
'Dalborg', 'informed', 'nomination', 'committee', 'reelection', 'Annual',
'General', 'Meeting', '2011', '']
Sentence after removing stopwords: ['Liquid', 'handling', 'products', 'include',
'electronic', 'mechanical', 'pipettes', '', 'disposable', 'tips', 'well',
'pipette', 'maintenance', 'calibration', 'services', 'research', 'institutions',
'', 'healthcare', 'industrial', 'laboratories', '']
Sentence after removing stopwords: ['CapMan', 'six', 'investment', 'areas',
'CapMan', 'Buyout', '', 'CapMan', 'Technology', '', 'CapMan', 'Life', 'Science',
'', 'CapMan', 'Russia', '', 'CapMan', 'Public', 'Market', 'CapMan', 'Real',
'Estate', '', 'dedicated', 'team', 'funds', '']
Sentence after removing stopwords: ['The', 'plans', 'result', 'introduction',
'new', 'highly', 'specialized', 'manufacturing', 'methods', 'also', 'entail',
'changes', 'personnel', 'facility', '']
Sentence after removing stopwords: ['26', 'November', '2010', '', 'Finnish',
'sportsequipment', 'maker', 'Amer', 'Sports', 'Oyj', '', 'HEL', '', 'AMEAS', '',
'said', 'today', 'obtained', 'EUR30m', 'Schuldschein', 'note', 'loan', 'pool',
'international', 'investors', '']
Sentence after removing stopwords: ['As', 'earlier', 'reported', '', 'Nokian',
'Tyres', 'building', 'plant', 'town', 'Vsevolozhsk', 'Russia', 'Leningrad',
'Region', 'annual', 'production', 'capacity', '4', 'million', 'tires', '']
Sentence after removing stopwords: ['The', 'total', 'value', 'deal', 'USD',
'29mn', '']
Sentence after removing stopwords: ['Being', 'successful', 'requires',
```

```
'providing', 'level', 'quality', 'satisfies', 'customers', 'partners', '']
Sentence after removing stopwords: ['The', 'credit', 'covers', 'approximately',
'70', '', 'ship', 'price', '']
Sentence after removing stopwords: ['', 'Tweeple', 'check', 'following', '',
'cautious', 'clicking', 'URLs', 'tinyurls', '', '']
Sentence after removing stopwords: ['Related', 'links', '',
'Flexiblebaseloadoperation', 'TheWartsila32generating', 'set', 'Gasconversions',
'This', 'shorter', 'two', 'versions', 'press', 'release', '']
Sentence after removing stopwords: ['Castecka', 'said', 'town', 'hall', 'would',
'hold', 'talks', 'investors', 'interested', 'zone', '']
Sentence after removing stopwords: ['As', 'consequence', 'Works', 'Council',
'withdrawn', 'petition', 'suspend', 'reorganisation', '']
Sentence after removing stopwords: ['BasWare', 'Invoice', 'Processing', '',
'BasWare', 'Contract', 'Matching', '', 'BasWare', 'Order', 'Matching',
'BasWare', 'KPI', 'Reporting', 'Tool', 'part', 'BasWare', 'Enterprise',
'Purchase', 'Pay', 'solution', 'suite', '']
Sentence after removing stopwords: ['At', 'endAugust', '', 'Sampo', 'Nordea',
'biggest', 'shareholder', '206', '', 'stake', '', 'followed', 'state', '199',
'', '']
Sentence after removing stopwords: ['The', 'Annual', 'Report', 'sent',
'automatically', 'shareholders', 'holding', 'least', '2000', 'Sampo', 'plc',
'shares', '']
Sentence after removing stopwords: ['Sponda', 'Plc', 'Annual', 'General',
'Meeting', 'decided', '23', 'March', '2005', 'establish', 'Shareholders', '',
'Nomination', 'Committee', 'prepare', 'proposals', 'Annual', 'General',
'Meeting', '2006', 'composition', 'Board', 'Directors', 'remuneration', '']
Sentence after removing stopwords: ['We', 'also', 'pleased', 'welcome', 'new',
'employees', 'Tieto', '', '']
Sentence after removing stopwords: ['', 'After', 'transaction', '', 'Tikkurila',
'powder', 'coatingsrelated', 'operations', '', '', 'company', 'said', '']
Sentence after removing stopwords: ['Barclays', 'Plc', '', 'LSE', '', 'BARC',
'', '', 'NYSE', '', 'BCS', '', '', 'Credit', 'Agricole', 'SA', '', 'EPA', '',
'ACA', '', '', 'CAGR', '']
Sentence after removing stopwords: ['The', 'new', 'Kroksberg', 'railway',
'tunnel', 'built', 'new', 'section', 'track', 'Harnosand', 'Veda', '',
'forming', 'part', 'line', 'follows', 'coast', 'Gulf', 'Bothnia', '']
Sentence after removing stopwords: ['Cramo', 'manager', 'Jarmo', 'Laasanen',
'said', 'hiring', 'equipment', 'machinery', 'Lithuania', 'differs', 'Baltic',
'countries', 'Lithuania', 'still', 'many', 'public', 'structures', 'roads', '',
'bridges', '', 'airports', 'shops', 'built', '']
Sentence after removing stopwords: ['The', 'contracts', 'comprise', 'turnkey',
'orders', 'RoRo', 'systems', 'two', 'RoRocruise', 'vessels', 'construction',
'Viking', 'Line', 'Tallink', '']
Sentence after removing stopwords: ['GE', 'building', 'facility', 'wind',
'power', 'developer', 'Invenergy', 'Wind', 'LLC', '']
Sentence after removing stopwords: ['The', 'secondquarter', 'net', 'sales',
'expected', 'par', 'first', 'quarter', '2009', '']
Sentence after removing stopwords: ['EQT', 'completed', 'exit', 'Salcomp', '',
```

```
'Finnish', 'company', 'makes', 'mobile', 'phone', 'chargers', '', 'selling',
'remaining', 'stake', 'Swedish', 'investment', 'group', 'Nordstjernan', '',
'EURO', '', '35', 'million', '', '', '47', 'million', '', '']
Sentence after removing stopwords: ['In', '2010', '', 'Marimekko', 'Group',
'net', 'sales', 'EUR', '73297', 'thousand', '', 'EUR', '72473', 'thousand', '',
'operating', 'profit', 'EUR', '8169', 'thousand', '', 'EUR', '6291', 'thousand',
'', '']
Sentence after removing stopwords: ['The', 'official', 'opening', 'office', '',
'located', 'Prague', '', 'celebrated', 'May', '20', '']
Sentence after removing stopwords: ['The', 'Financial', 'Statements', 'Interim',
'Reports', 'released', 'around', '900', '', 'Finnish', 'time', '', 'given',
'dates', '']
Sentence after removing stopwords: ['It', 'handpainted', 'resin', 'real', '140',
'trebles', '75cm', 'long', '25cm', 'deep', 'top', 'bottom', 'middle', 'hook',
ןיי
Sentence after removing stopwords: ['The', 'Finnish', 'textiles', 'clothing',
'company', 'Marimekko', 'Corporation', '', 'OMX', 'Helsinki', '', 'MMO1V', '',
'reported', 'Wednesday', '', '5', 'November', '', 'operating', 'profit', 'EUR8',
'1', 'net', 'sales', 'EUR59m', 'period', 'January', 'September', '2008', '']
Sentence after removing stopwords: ['The', 'buyer', 'real', 'estate', 'owner',
'Propertos', 'Oy', '', 'companies', 'agreed', 'disclose', 'financial',
'details', 'deal', '']
Sentence after removing stopwords: ['Dopplr', 'members', 'share', 'personal',
'business', 'travel', 'plans', 'privately', 'networks', '', 'highlight',
'interesting', 'places', 'stay', '', 'eat', 'explore', 'cities', 'around',
'world', '']
Sentence after removing stopwords: ['Solteq', 'Plc', 'ANNOUNCEMENT', '16122010',
'SHARE', 'REPURCHASE', '16122010', 'In', 'Helsinki', 'Stock', 'Exchange',
'Solteq', 'Plc', 'holds', 'total', '486969', 'shares', 'including', 'shares',
'repurchased', '16122010', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'Alma', 'Media',
'focus', 'quality', 'developing', 'chain', 'operations', '']
Sentence after removing stopwords: ['Mr', 'Kari', 'Stadigh', 'carry',
'Chairman', 'Board', 'Mr', 'Matti', 'Arteva', 'ViceChairman', '']
Sentence after removing stopwords: ['A', 'paper', 'mill', 'central', 'Maine',
'town', 'Madison', 'soon', 'new', 'owner', '']
Sentence after removing stopwords: ['Medical', 'Devices', '', 'Russia', 'This',
'brandnew', 'market', 'analysis', 'gives', 'clear', 'overview', 'actual',
'situation', 'future', 'outlook', 'medical', 'device', 'market', 'Russia', '']
Sentence after removing stopwords: ['Finnish', 'SampoRosenlew', 'manufactures',
'approximately', 'seven', 'forest', 'machines', 'monthly', '', 'half',
'machines', 'exported', '']
Sentence after removing stopwords: ['The', 'devices', 'also', 'contains',
'Finnair', 'application', 'compiling', 'customer', 'feedback', 'ideas',
'product', 'development', '']
Sentence after removing stopwords: ['The', 'company', 'expects', 'net', 'sales',
'whole', '2007', 'EUR', '950mn1', '000', 'mn', '']
Sentence after removing stopwords: ['Stockholm', '', '3', 'March', '2011',
```

```
'About', 'Cybercom', 'The', 'Cybercom', 'Group', 'hightech', 'consultancy',
'offers', 'global', 'sourcing', 'endtoend', 'solutions', '']
Sentence after removing stopwords: ['To', 'showcase', 'endtoend',
'capabilities', 'Mobile', 'World', 'Congress', '', 'arranged', 'internal',
'MeeGo', 'application', 'development', 'competition', 'entice', 'developers',
'create', 'new', 'applications', '']
Sentence after removing stopwords: ['There', 'currently', 'ten', 'shops',
'selling', 'Tikkurila', 'paints', 'Kazakhstan', '', 'shops', 'opened',
'continuously', '']
Sentence after removing stopwords: ['Lemminkï, Kinen', 'started', 'manufacture',
'roofing', 'felt', '1920', 'production', 'asphalt', '1930s', '']
Sentence after removing stopwords: ['The', 'Hayward', '', 'Califbased',
'target', 'designs', 'active', '', 'casual', 'dress', 'footwear', '', 'well',
'boots', 'sandals', '']
Sentence after removing stopwords: ['The', 'study', 'designed', 'enable',
'formal', 'statistical', 'evaluation', 'therapeutic', 'activity', '', 'company',
'said', '']
Sentence after removing stopwords: ['Capitex', 'Kalmar', 'continue',
'responsible', 'maintenance', 'technical', 'development', 'services', '']
Sentence after removing stopwords: ['The', 'study', 'evaluated', 'safety', '',
'tolerability', 'pharmacokinetics', 'repeated', 'doses', 'intravenously',
'administered', 'antibody', '26', 'patients', 'active', 'plaque', 'psoriasis',
Sentence after removing stopwords: ['Incap', 'Corporation', 'Stock', 'Exchange',
'Release', '4', 'May', '2010', '830', 'INCAP', 'CORPORATION', 'S', 'DIRECTED',
'SHARE', 'ISSUE', 'WAS', 'SUBSCRIBED', 'IN', 'FULL', 'The', 'Board', 'Incap',
'Corporation', 'approved', 'subscriptions', 'directed', 'share', 'issue', '']
Sentence after removing stopwords: ['Finnish', 'property', 'investment',
'company', 'Citycon', 'expand', 'refurbish', 'kersberga', 'shopping', 'center',
'Stockholm', '', 'Sweden', '']
Sentence after removing stopwords: ['The', 'guidance', 'set', '90', 'basis',
'points', 'midswaps', '', 'report', 'said', '']
Sentence after removing stopwords: ['Ponsse', 'plans', 'create', 'network',
'based', 'strong', 'partnership', '', 'participates', 'production', 'larger',
'entities', 'presently', '']
Sentence after removing stopwords: ['', 'Tom', 'Doring', 'long', 'successful',
'career', 'drives', 'business', '', 'knows', 'American', 'market', '']
Sentence after removing stopwords: ['LONDON', 'AFX', '', 'UK', 'European',
'brokers', '', 'recommendations', 'issued', 'today', '', 'collated', 'AFX',
'News', 'range', 'market', 'sources', '']
Sentence after removing stopwords: ['The', 'order', 'valued', 'EUR15m', '']
Sentence after removing stopwords: ['The', 'European', 'Central', 'Bank', 'ECB',
'anticipated', 'raise', 'benchmark', 'interest', 'rate', 'second', 'half',
'2011', 'earliest', '']
Sentence after removing stopwords: ['The', 'new', 'name', 'Sanoma', 'Division',
'Sanoma', 'News', '']
Sentence after removing stopwords: ['Uponor', 'maintains', 'fullyear',
'guidance', '2010', '']
```

```
Sentence after removing stopwords: ['The', 'total', 'value', 'project',
'valued', 'SEK', '30bn', '', 'EUR', '283', 'bn', 'USD', '381', 'bn', '', '']
Sentence after removing stopwords: ['The', 'vessels', 'largest', 'fastest',
'ropax', 'vessels', 'world', 'built', 'Fincantieri', '']
Sentence after removing stopwords: ['Linde', 'acts', 'responsibly', 'towards',
'shareholders', '', 'business', 'partners', '', 'employees', '', 'society',
'environment', '', 'every', 'one', 'business', 'areas', '', 'regions',
'locations', 'across', 'globe', '']
Sentence after removing stopwords: ['The', 'value', 'confirmed', 'aircraft',
'orders', 'totals', 'EUR', '2bn', '']
Sentence after removing stopwords: ['', 'Nordea', 'definitely', 'big', 'Sampo',
'acquire', '', '', 'said', 'analyst', '', 'But', 'Sampo', 'would', 'appear',
'agenda', 'Nordea', 'ahead', 'privatisation', '']
Sentence after removing stopwords: ['The', 'Symbian', 'Foundation', 'plans',
'revise', 'procedures', 'testing', 'signing', 'software', 'digitally',
'signing', 'trojan', 'Symbian', 'mobile', 'phone', 'operating', 'system',
'mistake', '']
Sentence after removing stopwords: ['The', 'event', 'also', 'viewed', 'live',
'webcast', 'wwwcargoteccom', '']
Sentence after removing stopwords: ['As', 'result', '', 'started',
'negotiations', 'banks', 'provisional', 'amendments', 'concerning', 'covenants',
'credit', 'terms', '']
Sentence after removing stopwords: ['Kalmar', 'Espana', 'generated', 'net',
'sales', '113', 'mln', 'euro', '', '148', 'mln', '2005', '']
Sentence after removing stopwords: ['The', 'report', 'profiles', '158',
'companies', 'including', 'many', 'key', 'niche', 'players', 'including',
'major', 'Nonwovens', 'manufacturers', 'Ahlstrom', 'Corporation', '', 'Asahi',
'Kasei', 'Corporation', '', 'Buckeye', 'Technologies', '', 'Inc', '', 'EI', '']
Sentence after removing stopwords: ['We', 'went', 'market', 'yield', 'guidance',
'725', '', 'area', '', 'gave', 'us', 'flexibility', 'go', '18th', '']
Sentence after removing stopwords: ['Production', 'plant', 'based', 'Neste',
'Oil', 'proprietary', 'technology', 'use', 'flexible', 'input', 'vegetable',
'oil', 'animal', 'fat', '']
Sentence after removing stopwords: ['Okmetic', 'global', 'customer', 'base',
'sales', 'network', '', 'production', 'plants', 'Finland', 'US', 'contract',
'manufacturers', 'Japan', 'China', '']
Sentence after removing stopwords: ['Yakima', 'created', 'position', 'emerging',
'economic', 'downturns', '']
Sentence after removing stopwords: ['Finnish', 'Kemira', 'Group', 'CEO', '',
'Lasse', 'Kurkilahti', '', 'says', 'Group', 'structural', 'reorganisation',
'continue', 'least', 'year', '']
Sentence after removing stopwords: ['Affecto', 'helped', 'SKAT', 'set',
'platform', 'previously', 'delivered', 'several', 'Business', 'Intelligence',
'projects', 'SKAT', '']
Sentence after removing stopwords: ['In', 'Penttil�', 'vision', '',
'important', 'reason', 'transaction', 'Russia', '']
Sentence after removing stopwords: ['At', 'point', '', 'spread', 'also', 'Iran',
'Iraq', '']
```

```
Sentence after removing stopwords: ['Neste', 'Oil', 'offer', 'outplacement',
'services', '111', 'employees', 'reduced', '']
Sentence after removing stopwords: ['Nonwovens', 'specialty', 'papers', '',
'made', 'Ahlstrom', '', 'used', 'large', 'variety', 'everyday', 'products', '',
'eg', 'filters', '', 'wipes', '', 'flooring', '', 'labels', '', 'tapes', '']
Sentence after removing stopwords: ['Currently', '', 'plant', 'operates',
'full', 'capacity', '']
Sentence after removing stopwords: ['The', 'tower', 'engineers', 'created',
'18', 'degree', 'westward', 'lean', '', 'four', 'times', 'inclination',
'Leaning', 'Tower', 'Pisa', '', 'using', 'diagrid', 'structures', 'aligned',
'geometrically', 'using', 'Tekla', 'Structures', 'BIM', '', 'Building',
'Information', 'Modeling', '', 'software', '']
Sentence after removing stopwords: ['For', 'fiscal', 'year', 'ending',
'September', '30', '', '2009', 'revenue', 'customers', '', '10012', 'million',
'around', '110', '', 'transportation', 'group', 'revenue', '']
Sentence after removing stopwords: ['In', 'stead', 'based', 'soft', 'drink', '',
'usual', '', 'Teho', 'energy', 'drink', 'made', 'fresh', 'water', '']
Sentence after removing stopwords: ['The', 'engine', 'electrical', 'output',
'18321', 'kW', '', 'making', 'largest', 'gas', 'powered', 'generating', 'set',
'world', '']
Sentence after removing stopwords: ['This', 'action', 'follows', 'personnel',
'negotiations', 'concerning', 'Elcoteq', 'SE', '', 'Finnish', 'Branch', '',
'Elcoteq', 'Finland', 'Oy', 'Elcoteq', 'Design', 'Center', 'Oy', '']
Sentence after removing stopwords: ['Our', 'Cannedpreserved', 'food', 'Finland',
'report', 'offers', 'comprehensive', 'guide', 'size', 'shape', 'market',
'national', 'level', '']
Sentence after removing stopwords: ['France', 'Tlcom', 'spent', 'time',
'studying', 'TeliaSonera', 'potential', 'takeover', 'targets', 'shareholder',
'wants', 'sell', '', 'Pellissier', 'said', '']
Sentence after removing stopwords: ['The', 'company', 'give', 'palm', 'oil',
'altogether', '', 'however', '']
Sentence after removing stopwords: ['The', 'shares', 'shall', 'repurchased',
'public', 'trading', '', 'reason', 'shares', 'repurchased', 'otherwise',
'proportion', 'holdings', 'shareholders', '']
Sentence after removing stopwords: ['The', 'idea', 'saving', 'electricity',
'data', 'transfer', 'still', 'new', 'one', '']
Sentence after removing stopwords: ['MetsaBotnia', 'sell', '821', '', 'stake',
'Uruguayan', 'companies', 'Metsaliitto', '', '55', '', '']
Sentence after removing stopwords: ['Aldata', 'said', 'still', 'number',
'operational', 'aspects', 'defined', 'Microsoft', 'details', 'product',
'market', 'initiatives', 'resulting', 'agreement', 'available', 'later', 'date',
'']
Sentence after removing stopwords: ['The', 'company', 'also', 'shut', 'one',
'paper', 'machine', 'Finland', 'one', 'Austria', '', 'well', 'two', 'label',
'paper', 'machines', 'Finland', '10', 'months', '', 'Helsinkibased', 'UPM',
'said', 'yesterday', '']
Sentence after removing stopwords: ['He', 'said', 'things', 'different', 'new',
'Finnish', 'nuclear', 'power', 'stations', 'go', 'operation', 'large', 'hydro',
```

```
'powered', 'stations', 'northern', 'Europe', 'good', 'year', '']
Sentence after removing stopwords: ['', 'BG', 'Crane', 'strong', 'partner',
'Hiab', 'Australia', 'many', 'years', '']
Sentence after removing stopwords: ['The', 'combined', 'value', 'planned',
'investments', 'EUR', '30mn', '']
Sentence after removing stopwords: ['The', 'Group', 'revenue', '2008',
'amounted', 'EUR', '94', 'million', 'company', 'currently', 'employs',
'approximately', '730', 'people', '']
Sentence after removing stopwords: ['SP', 'kept', '', 'sell', '', 'rating', '',
'Nordea', 'UBS', 'reaffirmed', '', 'buy', '', 'recommendations', '']
Sentence after removing stopwords: ['The', 'annual', 'value', 'contracts',
'estimated', 'USD', '2mn', 'next', 'three', 'years', '']
Sentence after removing stopwords: ['The', 'Lemminkainen', 'Group', '',
'headquartered', 'Helsinki', '', 'Finland', 'operates', 'sectors',
'construction', 'industry', '', 'civil', 'engineering', '', 'building',
'contracting', '', 'technical', 'building', 'services', 'building', 'materials',
'industry', '']
Sentence after removing stopwords: ['The', 'first', 'stage', 'contract',
'covers', '133', 'stores', '600', 'cash', 'registers', '']
Sentence after removing stopwords: ['AffectoGenimap', 'builds', 'highly',
'customised', 'IT', 'solutions', 'customers', 'Finland', 'Baltic', 'countries',
'']
Sentence after removing stopwords: ['The', 'company', '', 'EUR2', '8', 'bn',
'assets', '', 'counts', 'among', 'five', 'largest', 'shareholders', 'Finnish',
'insurers', 'Ilmarinen', '434', '', 'Varma', '070', '', '', 'well', 'Finnish',
'state', 'pension', 'fund', 'VER', '061', '', '']
Sentence after removing stopwords: ['According', 'Finnish', 'Lï; %nnen',
'Tehtaat', 'CEO', 'Matti', 'Karppinen', '', 'Lï¿%nnen', 'Tehtaat', 'sold',
'majority', 'feed', 'grain', 'business', '', 'quickly', 'start', 'look',
'acquisitions', '']
Sentence after removing stopwords: ['After', 'two', 'companies', 'sat', 'sewed',
'present', 'deal', '']
Sentence after removing stopwords: ['Cohen', '', 'Steers', '', 'Inc', '', '5',
'534', '530', 'shares', 'representing', '4985', '', 'share', 'capital',
'voting', 'rights', '']
Sentence after removing stopwords: ['Estonia', 'Agriculture', 'Minister',
'HelirValdor', 'Seeder', 'Finland', 'twoday', 'visit', '', 'course', 'meet',
'Finnish', 'counterpart', 'SirkkaLiisa', 'Anttila', '']
Sentence after removing stopwords: ['The', 'repayment', 'EUR', '105', 'million',
'debenture', 'bonds', 'related', 'Company', 'previous', 'announcement',
'October', '21', '', '2009', 'collect', 'irrevocable', 'selling', 'commitments',
'holders', 'subordinated', 'debenture', 'bonds', '']
Sentence after removing stopwords: ['He', 'joins', 'Technopolis', 'KONE',
'held', 'various', 'positions', 'within', 'Group', '', 'recently', 'Director',
'Service', 'Business', 'Business', 'Development', 'KONE', 'Middle', 'Eastern',
'operations', '']
Sentence after removing stopwords: ['Componenta', 'metal', 'sector', 'company',
'international', 'operations', 'production', 'plants', 'located', 'Finland', '',
```

```
'Netherlands', '', 'Sweden', 'Turkey', '']
Sentence after removing stopwords: ['The', 'upgraded', 'factory', 'scheduled',
'come', 'stream', 'summer', '2008', '']
Sentence after removing stopwords: ['Otherwise', 'situation', 'control', '']
Sentence after removing stopwords: ['The', 'parties', 'also', 'agreed',
'Lï¿%nnen', 'Tehtaat', 'right', 'sell', 'remaining', 'shares', 'Suomen', 'Rehu',
'HankkijaMaatalous', '15', 'months', 'purchase', 'majority', 'holding', '',
'earliest', '']
Sentence after removing stopwords: ['The', 'company', 'continued',
'development', 'fully', 'human', 'antibody', 'VAP1', 'antibody', 'program', '']
Sentence after removing stopwords: ['In', 'third', 'quarter', '2007', '', 'net',
'sales', 'totaled', 'EUR', '2595', 'mn', '', 'operating', 'profit', 'EUR',
'388', 'mn', '']
Sentence after removing stopwords: ['Tekla', 'defense', 'business', 'employs',
'20', 'persons', 'located', 'Espoo', '', 'Finland', '']
Sentence after removing stopwords: ['All', 'rights', 'reserved', '']
Sentence after removing stopwords: ['He', 'report', 'CapMan', 'Plc', 'CEO',
'Heikki', 'Westerlund', '']
Sentence after removing stopwords: ['OVA', 'Press', '60', '', 'stake', 'joint',
'venture', '', 'IMSM', 'holds', '40', '', 'stake', '']
Sentence after removing stopwords: ['A', 'In', 'August', '2007', '', 'Latvijas',
'Finieris', 'ordered', 'production', 'lines', 'new', 'green', 'veneer', 'mill',
'built', 'Ukmerge', '', 'central', 'Lithuania', '']
Sentence after removing stopwords: ['Elsewhere', '', 'tendency', 'towards',
'developed', 'packaging', '']
Sentence after removing stopwords: ['All', 'depends', 'financing', '']
Sentence after removing stopwords: ['According', 'Lï; %nnen', 'Tehtaat', 'CEO',
'Matti', 'Karppinen', '', 'company', 'aims', 'deliver', 'fish', 'products',
'customers', 'day', 'earlier', 'currently', '']
Sentence after removing stopwords: ['The', 'inaugural', 'speech', 'given',
'Hannu', 'Kyrolainen', '', 'Finland', 'Ambassador', 'Czech', 'Republic', '']
Sentence after removing stopwords: ['The', 'device', 'offers', 'multimedia',
'performance', 'along', 'host', 'productivity', 'applications', '', 'including',
'live', 'stock', 'prices', '']
Sentence after removing stopwords: ['The', 'company', 'expects', 'net', 'sales',
'whole', '2009', 'previous', 'year', 'levels', '']
Sentence after removing stopwords: ['The', 'actions', 'include', 'cutting',
'expensive', 'weekend', 'shifts', '', 'freezing', 'production', 'bonus',
'system', 'general', 'costcutting', 'program', '']
Sentence after removing stopwords: ['The', 'Oxyview', 'Pulse', 'Oximeter',
'common', 'device', 'check', 'patient', 'bloodoxygen', 'saturation', 'level',
'pulse', 'rate', '']
Sentence after removing stopwords: ['The', 'E7', 'smartphone', 'available',
'Rs35', '000', 'per', 'handset', 'across', 'India', '', '', 'Nokia', 'India',
'vicepresident', '', 'managing', 'director', 'D', 'Shivakumar', 'told',
'reporters', '']
Sentence after removing stopwords: ['M', 'Master', 'Business', 'Administration',
'MBA', '']
```

```
Sentence after removing stopwords: ['The', 'order', 'worth', 'EUR', '8mn', '']
Sentence after removing stopwords: ['Aspo', 'strong', 'company', 'brands', '',
'ESL', 'Shipping', '', 'Leipurin', '', 'Telko', 'Kaukomarkkinat', '', 'aim',
'market', 'leaders', 'sectors', '']
Sentence after removing stopwords: ['Finnish', 'diversified', 'holding',
'company', 'Aspo', 'Oyj', 'said', 'September', '8', '', '2008', 'sell',
'Finnish', 'tape', 'business', 'Kaukomarkkinat', 'unit', 'local', 'Oy',
'Telpak', 'Ab', '']
Sentence after removing stopwords: ['The', 'business', 'units', 'InvestLesProm',
'Group', 'cover', 'full', 'forest', 'industry', 'chain', '', 'Group', 'owns',
'forests', '', 'sawmills', '', 'paper', 'pulp', 'mills', '', 'processing',
'plants', '']
Sentence after removing stopwords: ['GeoSentric', 'acquiring', 'extra',
'financing', 'issuing', 'maximum', '220000', 'new', 'shares', 'convertible',
'bond', 'subscription', 'rights', '880000', 'shares', '', 'fully', 'subscribed',
ויי
Sentence after removing stopwords: ['Of', 'Bavelloni', 'NST', 'joint',
'ventures', '', 'Bavelloni', 'Tools', '', 'completes', 'semiproducts',
'produced', 'Italy', 'highquality', 'tools', 'sold', 'DiaPol', 'brand', '']
Sentence after removing stopwords: ['The', 'size', 'cider', 'bottle', 'remain',
'unchanged', '']
Sentence after removing stopwords: ['ADPnews', '', 'Dec', '23', '', '2009', '',
'Norwegian', 'financial', 'services', 'group', 'SpareBank', '1', 'Gruppen',
'AS', 'OSL', '', 'SBGRP', 'said', 'board', 'directors', 'appointed', 'today',
'Jarle', 'Haug', 'managing', 'director', 'claims', 'collection', 'subsidiary',
'SpareBank', '1', 'Gruppen', 'Finans']
Sentence after removing stopwords: ['The', 'value', 'orders', 'EUR', '25mn', '']
Sentence after removing stopwords: ['The', 'final', 'outcome', 'rights',
'offering', 'reported', 'around', '23', 'October', '2009', '']
Sentence after removing stopwords: ['FSecure', 'reported', '', '', 'The',
'first', 'half', '2008', 'seen', 'growing', 'number', 'targeted', 'malware',
'attacks', 'individuals', '', 'companies', '', 'organizations', '']
Sentence after removing stopwords: ['This', 'would', 'huge', 'process', '']
Sentence after removing stopwords: ['Negotiations', 'representatives',
'personnel', 'regarding', 'restructuring', 'process', 'ended', '']
Sentence after removing stopwords: ['In', '2008', '', 'AVC', 'Systemhaus',
'net', 'sales', 'EUR', '10', 'million', 'USD', '71', '']
Sentence after removing stopwords: ['', 'Ruukki', 'included', 'DJSI', 'World',
'second', 'year', 'running', 'European', 'DJSI', 'STOXX', 'third', 'year',
'running', '']
Sentence after removing stopwords: ['To', 'see', 'slide', 'show', 'newest',
'product', 'releases', 'Fiskars', '']
Sentence after removing stopwords: ['Water', 'Treatment', 'Products', 'In',
'Australia', 'Today', '', 'Global', 'Research', '', 'Data', 'Services', 'going',
'publish', 'market', 'analysis', 'market', 'chemical', 'water', 'treatment',
'products', 'Australia', '']
Sentence after removing stopwords: ['Mursula', 'said', 'tried', 'gather',
'macroeconomic', 'perspective', 'see', 'Malaysia', '']
```

```
Sentence after removing stopwords: ['According', 'Saarioinen', 'Managing',
'Director', 'Ilkka', 'M�kel�', '', 'food', 'industry', 'sector',
'significant', 'excess', 'production', 'machinery', '']
Sentence after removing stopwords: ['SCOPI', 'Chief', 'Business', 'Excellence',
'Officer', '', 'Eng', '']
Sentence after removing stopwords: ['19', 'May', '2010', '', 'Finnish',
'company', 'Lemminkainen', 'Oyj', '', 'HEL', '', 'LEM1S', '', 'said', 'today',
'construct', 'office', 'building', 'Toolonlahti', 'downtown', 'Helsinki', '',
'without', 'disclosing', 'financial', 'details', '']
Sentence after removing stopwords: ['Export', 'accounts', 'one', 'tenth',
'company', 'annual', 'turnover', 'one', 'billion', 'kroons', '']
Sentence after removing stopwords: ['The', 'contract', 'allotted', 'per',
'lowest', 'price', 'criteria', '']
Sentence after removing stopwords: ['The', 'cooperation', 'involve', 'Arena',
'Partners', 'buying', '35', '', 'share', 'new', 'joint', 'venture', 'company',
'', 'operating', 'Alma', 'Media', 'home', 'sales', '', 'vehicle', 'consumer',
'advertising', 'marketplace', 'businesses', '']
Sentence after removing stopwords: ['Aldata', 'Solution', 'Oyj', 'Thomas',
'Hoyer', 'CFO', 'More', 'information', '', 'Aldata', 'Solution', 'Oyj', '',
'Thomas', 'Hoyer', '', 'CFO', '', 'tel', '358', '45', '670', '0491', 'Aldata',
'brief', 'Aldata', 'Solution', 'one', 'global', 'leaders', 'supply', 'chain',
'software', 'retail', '', 'wholesale', 'logistics', 'companies', '']
Sentence after removing stopwords: ['In', 'August', '', 'Latvijas', 'Finieris',
'ordered', 'production', 'lines', 'new', 'green', 'veneer', 'mill', 'built',
'Ukmerge', '', 'Lithuania', '']
Sentence after removing stopwords: ['Niam', 'offer', 'financial', 'investors',
'high', 'return', 'via', 'investments', 'funds', 'turn', 'invest', 'types',
'properties', '']
Sentence after removing stopwords: ['In', '2008', 'Stockmann', 'earned', '3398',
'million', 'lats', 'profit', '48012', 'million', 'lats', 'turnover', '']
Sentence after removing stopwords: ['The', 'agreement', 'must', 'approved',
'Russian', 'competition', 'authorities', 'enters', 'force', '']
Sentence after removing stopwords: ['The', 'studies', 'expected', 'start',
'2008', '']
Sentence after removing stopwords: ['Talvik', 'says', 'relocation',
'application', 'programs', 'servers', 'continue', '', 'HP', 'servers',
'approved', 'HP', 'supplying', 'tailormade', 'solution', 'Elisa', '']
Sentence after removing stopwords: ['Tulikivi', 'manufactures', 'heatretaining',
'', 'soapstone', 'ceramic', 'fireplaces', '', 'well', 'natural', 'stone',
'products', 'utility', 'ceramics', '']
Sentence after removing stopwords: ['LONDON', 'ICIS', '', 'Tikkurila',
'completed', 'sale', 'powder', 'coatings', 'business', 'Finnish', 'industrial',
'coatings', 'firm', 'Teknos', 'Group', '', 'Finlandbased', 'decorative',
'paints', 'company', 'said', 'Wednesday', '']
Sentence after removing stopwords: ['The', 'resignation', 'effect',
'immediately', '']
Sentence after removing stopwords: ['The', 'RME', 'Telcontar', 'enables',
'handset', 'calculate', 'best', 'route', 'includes', 'support', 'userdefined',
```

```
'routes', '', 'feature', 'navigability', 'multimodal', 'routing', 'via', 'foot',
'ferry', '']
Sentence after removing stopwords: ['The', 'agreement', 'JM', 'one', 'series',
'contracts', 'TeliaSonera', 'signed', 'recent', 'months', 'residential',
'construction', 'real', 'estate', 'management', 'companies', 'Sweden', '']
Sentence after removing stopwords: ['In', 'addition', '', 'existing', 'service',
'counter', 'area', 'reception', 'hall', 'rebuilt', 'access', 'provided',
'local', 'rail', 'connections', '']
Sentence after removing stopwords: ['Sanoma', 'also', 'Executive', 'Committee',
'', 'accordance', 'Company', 'Articles', 'Association', '', 'prepares',
'proposals', 'matters', 'decided', 'noted', 'Board', 'Directors', '']
Sentence after removing stopwords: ['The', 'order', 'comprises', 'production',
'lines', 'plywood', 'mill', '', 'company', 'said', 'statement', 'received',
'Lesprom', 'Network', '']
Sentence after removing stopwords: ['No', 'financial', 'details', 'reported',
ןיי ו
Sentence after removing stopwords: ['It', 'profitable', 'make', 'pulp', '',
'paper', '', 'sawn', 'goods', 'areas', 'combination', 'factors', 'good', '']
Sentence after removing stopwords: ['Previously', '', 'Grimaldi', 'held',
'4643', 'pct', 'stake', 'Finnish', 'company', 'following', 'takeover', 'bid',
'launched', 'November', '2006', '']
Sentence after removing stopwords: ['The', 'expanded', 'plant', 'scheduled',
'operational', 'middle', 'October', '2009', '']
Sentence after removing stopwords: ['The', 'terms', 'conditions', 'year',
'2003', 'stock', 'option', 'scheme', 'published', 'stock', 'exchange',
'release', '31', 'March', '2003', '']
Sentence after removing stopwords: ['Today', '', 'connecting', 'people', 'new',
'different', 'ways', '', 'fusing', 'advanced', 'mobile', 'technology',
'personalized', 'services', 'enable', 'people', 'stay', 'close', 'matters', '']
Sentence after removing stopwords: ['PA', '', 'JPMorgan', 'Chase', 'Co', '',
'NYSE', '', 'JPM', '', 'Pohjoa', 'Bank', 'joint', 'leadmanagers', 'senior', '',
'unsecured', 'deal', '']
Sentence after removing stopwords: ['The', 'increase', 'range', 'vary', '10',
Sentence after removing stopwords: ['Uncertainties', 'still', 'exist', '',
'however', '']
Sentence after removing stopwords: ['The', 'newlycompleted', 'Allure', 'Seas',
'identical', 'sister', 'ship', '', 'Oasis', 'Seas', '', 'completed', 'last',
'year', 'world', 'largest', 'cruise', 'ships', '']
Sentence after removing stopwords: ['Calls', 'switchboard', 'directory',
'services', 'decreased', 'significantly', 'since', 'employees', 'uptodate',
'contact', 'information', 'colleagues', 'customers', 'phone', 'place', 'call',
'directly', '']
Sentence after removing stopwords: ['I', 'thank', 'Jarmo', 'Ukonaho', 'warmly',
'contribution', 'wish', 'best', 'future', 'challenges', '', '']
Sentence after removing stopwords: ['A', 'CUT', 'ABOVE', 'Bring', 'outdoors',
'birchbranch', 'coasters', '']
Sentence after removing stopwords: ['Seppala', 'transferred', 'sale', 'greater',
```

```
'extent', 'last', 'year', 'February', '', 'reflected', 'January', 'sales',
'figures', '']
Sentence after removing stopwords: ['Componenta', 'production', 'lines',
'similarsized', 'products', 'Karkkila', 'Finland', '', 'Weert', 'Netherlands',
'Orhangazi', 'Turkey', '', 'combined', 'output', 'approximately', '100000',
'tonnes', 'net', 'sales', 'EUR', '135', 'million', '2007', '']
Sentence after removing stopwords: ['Shortterm', 'licenses', 'games', 'cost',
'little', '', '3', 'purchasing', 'game', 'outright', 'cost', 'much', '', '10',
'', '15', '']
Sentence after removing stopwords: ['DnB', 'Nord', 'Norway', '', 'likely',
'Nordic', 'buyer', '', 'Citadele', '', 'Nordea', 'would', '', 'good',
'strategic', 'fit', '', '', 'according', 'document', 'published', 'Pietiek', '']
Sentence after removing stopwords: ['The', 'contract', 'involves',
'refurbishing', 'bathrooms', '189', 'units', 'well', 'replumbing', 'water',
'sewer', 'pipes', '']
Sentence after removing stopwords: ['Decisions', 'made', 'quickly', 'possible',
Sentence after removing stopwords: ['Its', 'annual', 'capacity', '10000', 'MW',
ויי
Sentence after removing stopwords: ['The', 'company', 'said', 'agreed',
'EUR160m', 'unsecured', 'credit', 'line', 'lenders', '']
Sentence after removing stopwords: ['And', 'exactly', 'happened', 'recent',
'weekday', 'East', 'Haven', 'baker', 'brought', 'remind', 'residents', 'Easter',
'tradition', 'making', 'wheat', 'rice', 'pies', '']
Sentence after removing stopwords: ['The', 'Group', 'consolidated', 'net',
'sales', '2008', 'totaled', '34', 'billion', 'euros', 'employs',
'approximately', '13000', 'persons', '']
Sentence after removing stopwords: ['Our', 'key', 'geographical', 'markets',
'Europe', '', 'Russian', 'Federation', '', 'MiddleEast', '', 'SouthAfrica',
'Japan', '']
Sentence after removing stopwords: ['The', 'transaction', '', 'includes', 'US',
'15', 'billion', 'euro1', 'billion', 'cash', '', 'vendor', 'notes', 'share',
'purchases', '', 'expected', 'completed', 'first', 'quarter', '2008', '',
'FinnishSwedish', 'paper', 'maker', 'said', '']
Sentence after removing stopwords: ['The', 'combined', 'value', 'orders',
'almost', 'EUR', '3mn', '']
Sentence after removing stopwords: ['The', 'new', 'company', '', 'DiaPol',
'Srl', '', 'would', 'manufacture', 'tools', 'meant', 'glass', 'stone',
'preprocessing', '']
Sentence after removing stopwords: ['Besides', '', 'depositor', 'preference',
'Finland', '', 'senior', 'debt', 'deposits', 'rank', 'par', '', 'also', 'taken',
'consideration', '', 'agency', 'added', '']
Sentence after removing stopwords: ['The', 'financial', 'statements', 'release',
'available', 'publishing', 'Company', 'internet', 'pages', 'www.cargotec.com', '']
Sentence after removing stopwords: ['As', 'consequence', 'merger', 'number',
'administration', 'personnel', 'factories', 'reduced', 'six', '']
Sentence after removing stopwords: ['In', 'addition', 'supplying', 'new',
'headbox', 'modern', 'sizing', 'coating', 'unit', '', 'Vaahto', 'Group',
```

```
'provide', 'erection', 'supervision', '', 'training', 'startup', 'services', '']
Sentence after removing stopwords: ['The', 'cranes', 'would', 'installed',
'onboard', 'two', 'freighters', 'ordered', 'Singaporean', 'ship', 'owner',
'Masterbulk', '']
Sentence after removing stopwords: ['The', 'Court', 'decision', 'also',
'promote', 'genuine', 'competition', 'services']
Sentence after removing stopwords: ['In', '2007', '', 'Contempus', 'generated',
'revenue', 'NOK', '693', '', 'approx', '']
Sentence after removing stopwords: ['Both', 'companies', 'keep', 'commercial',
'independence', 'continue', 'market', 'traditional', 'products', 'individually',
'']
Sentence after removing stopwords: ['In', 'financial', 'statement', 'first',
'quarter', '2010', '', 'Tikkurila', 'reported', 'discontinued', 'operations',
'']
Sentence after removing stopwords: ['An', 'Apple', 'spokeswoman', 'said',
'company', 'declined', 'comment', '']
Sentence after removing stopwords: ['Country', '', '']
Sentence after removing stopwords: ['In', '2008', '', 'generated', 'net',
'sales', 'EUR', '93', 'million', 'USD', '131', '']
Sentence after removing stopwords: ['Ramirent', 'Finland', 'domestic', 'unit',
'machinery', 'rental', 'company', 'Ramirent', 'Oyj', 'HEL', '', 'RMR1V', '']
Sentence after removing stopwords: ['Aspo', 'net', 'sales', '2006', 'totaled',
'EUR', '2259', 'million', '']
Sentence after removing stopwords: ['H1', '08', 'H1', '07', 'Q2', '08', 'Q2',
'07', 'mln', 'euro', '', 'unless', 'otherwise', 'stated', 'Net', 'sales', '386',
'3286', '201', '1607', 'Operating', 'profit', '463', '358', '232', '95',
'Pretax', 'profit', '336', '269', '187', '51', 'Net', 'profit', '251', '254',
'14', '40', 'EPS', 'euro', '220', '236', '124', '038', '10', 'euro', '', '',
'160', 'www.componenta.com']
Sentence after removing stopwords: ['In', 'Europe', '', 'paper', 'industry',
'situation', 'paradoxical', '']
Sentence after removing stopwords: ['Nordea', 'Bank', 'large', 'share', 'vast',
'experience', 'Nordic', 'credit', 'card', 'market', '']
Sentence after removing stopwords: ['To', 'see', 'New', 'Haven', 'Register', '',
'subscribe', 'newspaper', '']
Sentence after removing stopwords: ['The', 'broadbased', 'WIG', 'index',
'ended', 'Thursday', 'session', '01', 'pct', '6500334', 'pts', '', 'bluechip',
'WIG20', '113', '368715', 'pts', '']
Sentence after removing stopwords: ['Altona', 'stated', 'private', 'company',
'Altona', 'chairman', 'Kevin', 'Maloney', '', 'Tulla', 'Resources', '', 'would',
'take', 'entitlement', 'full', '']
Sentence after removing stopwords: ['Finnish', 'plumbing', 'heating', 'systems',
'supplier', 'Uponor', 'announced', 'companywide', 'cost', 'reduction',
'program', 'August', '2008', '']
Sentence after removing stopwords: ['The', 'aim', 'CEO', 'QA', 'sessions',
'give', 'clarity', 'information', '', 'made', 'public', 'already', 'earlier',
ןיי
Sentence after removing stopwords: ['Elcoteq', 'Dongguan', 'established',
```

```
'1999', 'Nancheng', 'District', 'Dongguan', '', 'China', 'one', 'Elcoteq',
'four', 'volume', 'manufacturing', 'plants', 'AsiaPacific', 'region', '']
Sentence after removing stopwords: ['According', 'Tiimari', '', 'consumers',
'advised', 'cut', 'away', 'rabbits', 'bow', 'tie', 'contains', 'formadehyde',
'dispose', '']
Sentence after removing stopwords: ['Huhtamaki', 'rigid', 'plastic', 'consumer',
'goods', 'operations', '', 'mainly', 'Europe', '', 'separated', 'new',
'reporting', 'segment', '1', 'January', '2009', '']
Sentence after removing stopwords: ['The', 'combined', 'capital', 'funds',
'expected', 'EUR', '100mn150mn', '']
Sentence after removing stopwords: ['The', 'proposal', 'Board', 'Directors',
'make', 'Annual', 'General', 'Meeting', 'attached', 'whole', 'release', '']
Sentence after removing stopwords: ['The', 'company', 'headquartered', 'Sievi',
'', 'Finland', '', 'listed', 'Nordic', 'Exchange', 'Helsinki', '']
Sentence after removing stopwords: ['STUK', 'today', 'full', 'service', 'house',
'expert', 'radiation', 'nuclear', 'safety', 'issues', '']
Sentence after removing stopwords: ['He', 'found', '', 'however', '', 'driver',
'involved', 'twocar', 'accident', '']
Sentence after removing stopwords: ['The', 'program', 'included', 'operational',
'improvements', 'reductions', 'personnel', '', 'mainly', 'Netherlands', '']
Sentence after removing stopwords: ['Finnish', 'home', 'decoration', 'arts',
'crafts', 'retailer', 'Tiimari', 'Plc', '', 'OMX', 'Helsinki', '', 'TII1V', '',
'reported', 'Monday', '', '18', 'August', '', 'operating', 'loss', 'EUR3', '3',
'net', 'sales', 'EUR33', '9', 'period', 'JanuaryJune', '2008', '']
Sentence after removing stopwords: ['You', 'need', 'ready', 'window', 'opens',
'', 'Rosberg', 'said', '']
Sentence after removing stopwords: ['', 'Provides', 'summary', 'medical',
'equipment', 'pipeline', 'products', 'company', 'developing', '']
Sentence after removing stopwords: ['Panostaja', 'Plc', 'today', 'acquired',
'entire', 'share', 'capital', 'Suomen', 'Graafiset', 'Palvelut', 'Ltd', '',
'provider', 'printing', 'services', '']
Sentence after removing stopwords: ['Operating', 'profit', 'totaled', 'EUR',
'186', 'mn', '83', '', 'net', 'sales', '']
Sentence after removing stopwords: ['The', 'Innova', '2', 'building', 'located',
'close', 'downtown', '', 'immediate', 'vicinity', 'Paviljonki', 'travel',
'center', '', 'within', 'walking', 'distance', 'heart', 'city', 'thanks',
'trade', 'fair', 'bridge', '']
Sentence after removing stopwords: ['While', 'company', 'indicate', 'level',
'investment', 'unit', '', 'said', 'purchased', 'equipment', 'Nokia',
'Corporation', 'mobile', 'phone', 'RD', 'laboratory', 'Jyvaeskylae', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'Nov', '19', '',
'Erkki', 'Aho', '', 'Elimaki', '', 'Finland', '', 'developed', 'method',
'apparatus', 'conjunction', 'shoe', 'press', '']
Sentence after removing stopwords: ['As', 'result', 'merger', '', 'largest',
'professional', 'electronics', 'telecommunications', 'technology', 'contract',
'manufacturing', 'center', 'Finland', 'formed', 'Sievi', '']
Sentence after removing stopwords: ['This', 'one', 'one', 'time', 'targeted',
'June', '5', '', 'guess', '', 'pushed', 'back', '', 'maybe', 'crazy', '',
```

```
'feel', 'like', 'nt', 'leaked', 'enough', 'meet', 'date', 'point', '']
Sentence after removing stopwords: ['With', 'Basware', 'Connectivity',
'services', '', 'companies', 'gain', 'visibility', 'audit', 'trail', 'traced',
'order', 'goods', 'delivery', 'invoice', '']
Sentence after removing stopwords: ['The', 'company', 'publish', 'financial',
'statement', '2008', 'February', '25', '', '2009', '']
Sentence after removing stopwords: ['Finnish', 'plastic', 'pipe', 'maker',
'Uponor', 'selling', 'Irish', 'UK', 'infrastructure', 'businesses', 'private',
'equity', 'company', '3i', '']
Sentence after removing stopwords: ['All', 'Amer', 'Sports', 'companies',
'develop', 'manufacture', 'technically', 'advanced', 'products', 'improve',
'performance', 'active', 'sports', 'participants', '']
Sentence after removing stopwords: ['', 'The', 'flex', 'small', 'price', 'pay',
'happy', 'lenders', '', '']
Sentence after removing stopwords: ['According', 'product', 'manager', 'Lassi',
'Hietanen', '', 'building', 'power', 'plant', 'burns', 'mixed', 'waste',
'Helsinki', 'may', 'good', 'idea', 'reduces', 'production', 'combined', 'power',
'plants', 'using', 'natural', 'gas', '']
Sentence after removing stopwords: ['Unbelievably', '', 'company', 'makes', '',
'Fiskars', 'Corporation', '', 'formed', '1649', 'Dutch', 'merchant', 'named',
'Peter', 'Thorwoste', 'given', 'charter', 'establish', 'blast', 'furnace',
'forging', 'operation', 'small', 'Finnish', 'village', 'Fiskars', '']
Sentence after removing stopwords: ['Swedish', 'engineering', 'consultant',
'firm', 'Etteplan', 'establish', 'unit', 'town', 'Borlï; %nge', '', 'turn',
'month', 'MarchApril', '2008', '']
Sentence after removing stopwords: ['This', 'corresponds', '681', 'percent',
'Okmetic', 'share', 'capital', 'voting', 'rights', '']
Sentence after removing stopwords: ['The', 'company', 'model', 'based',
'developer', 'contracting', 'construction', 'projects', 'customer', 'focused',
'project', 'management', '']
Sentence after removing stopwords: ['Investment', 'management', 'investment',
'advisory', 'services', 'company', 'sole', 'line', 'business', '']
Sentence after removing stopwords: ['The', 'value', 'orders', 'hand', 'totaled',
'EUR', '2371', 'mn', '']
Sentence after removing stopwords: ['In', 'accordance', 'terms', 'conditions',
'Alma', 'Media', '2006', 'option', 'program', '', 'share', 'subscription',
'price', '2006A', 'option', 'rights', 'EUR', '488', 'per', 'share', 'book',
'countervalue', 'EUR', '060', 'per', 'share', '']
Sentence after removing stopwords: ['', 'We', 'continue', 'make', 'easier',
'users', 'explore', 'services', 'handsets', 'work', 'towards', 'bringing',
'Internet', 'wider', 'range', 'devices', 'including', 'mid', 'lowend',
'devices', '', '', 'said', 'Kallasvuo', '']
Sentence after removing stopwords: ['The', 'business', 'gross', 'written',
'premiums', 'EUR152', '4', '', '', '915', '', '2000', '', 'net', 'combined',
'ratio', '133', '', '175', 'staff', 'total', 'offices', 'UK', '', 'Germany',
'Benelux', '']
Sentence after removing stopwords: ['Founded', '1985', '', 'Quatrocon',
'clientele', 'consists', 'public', 'sector', 'builders', '', 'central',
```

```
'trading', 'companies', 'major', 'construction', 'firms', '']
Sentence after removing stopwords: ['Following', 'increase', 'Huhtamaki',
'registered', 'share', 'capital', 'EUR360', '62', 'number', 'shares',
'outstanding', '106063320', '']
Sentence after removing stopwords: ['Ingen', 'established', 'medical', 'device',
'manufacturer', 'emerging', 'new', 'medical', 'product', 'line', 'respiratory',
'market', 'worth', 'estimated', '', '4', 'billion', 'US', '', '8', 'billion',
'globally', '']
Sentence after removing stopwords: ['The', 'total', 'investment', 'company',
'EUR58m', '', 'Wartsila', 'share', 'EUR29m', '']
Sentence after removing stopwords: ['The', 'result', 'taxes', 'loss', '250',
'million', 'euros', '']
Sentence after removing stopwords: ['Metsaliitto', 'sell', '11', 'million', 'B',
'shares', 'Neomarkka', '', 'accounting', '183', 'pct', 'Neomarkka', 'equity',
'127', 'pct', 'voting', 'rights', '']
Sentence after removing stopwords: ['Target', 'company', '', 'Tieto',
'Corporation', '', 'Business', 'Identity', 'Code', '', '01011385', 'Date',
'change', 'holding', '', '22', 'January', '2010', 'Portion', 'shares', 'votes',
'', 'The', 'current', 'group', 'holding', 'OPPohjola', 'Group', 'Central',
'Cooperative', '', 'OPK', '', '2982', '587', 'shares', '', 'represents', '414',
'', 'shares', 'voting', 'rights', '']
Sentence after removing stopwords: ['Raute', 'listed', 'Nordic', 'exchange',
'Helsinki', '']
Sentence after removing stopwords: ['The', 'decision', 'made', 'whether',
'group', 'agrees', 'import', 'Estonian', 'meat', 'meat', 'products', 'Finland',
'', 'paper', 'added', '']
Sentence after removing stopwords: ['Founded', '2000', '', 'BioView',
'automates', 'laboratory', 'tests', '', 'especially', 'diagnostic', 'tests',
'cancer', '']
Sentence after removing stopwords: ['The', 'aim', 'bridge', 'solutions',
'chosen', 'minimize', 'construction', 'times', 'ensuring', 'traffic', 'beneath',
'bridge', 'Saimaa', 'canal', 'continues', 'undisturbed', '']
Sentence after removing stopwords: ['Another', 'problem', 'colaflavoured',
'long', 'drinks', '']
Sentence after removing stopwords: ['Operating', 'profit', 'sixmonth', 'period',
'decreased', 'EUR111', '9', '', 'sales', 'increased', 'EUR1', '275', '',
'compared', 'corresponding', 'period', '2006', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'Martela', 'offers',
'comprehensive', 'service', 'cover', 'entire', 'process', 'change', 'initial',
'inventory', 'design', 'removal', 'maintenance', '']
Sentence after removing stopwords: ['The', 'order', 'related', 'renewing',
'network', 'telecommunications', 'operator', '']
Sentence after removing stopwords: ['It', 'expected', 'online', '2011', '']
Sentence after removing stopwords: ['The', 'Group', 'business', 'balanced',
'broad', 'portfolio', 'sports', 'presence', 'major', 'markets', '']
Sentence after removing stopwords: ['You', 'alone', '']
Sentence after removing stopwords: ['The', 'deliveries', 'started', 'April',
'2006', 'completed', '2007', '']
```

```
Sentence after removing stopwords: ['The', 'total', 'investment', 'project',
'approximately', 'EUR', '36m', '']
Sentence after removing stopwords: ['Honkarakenne', 'Oyj', '', 'worldleading',
'manufacturer', 'genuine', 'wooden', 'homes', '', 'sponsoring', 'Finnish',
'crosscountry', 'skier', 'Virpi', 'Kuitunen', 'next', 'three', 'years', '']
Sentence after removing stopwords: ['UPMKymmene', 'said', '', 'indicated',
'interest', 'domestic', 'consolidations', '', '']
Sentence after removing stopwords: ['MANAVIGATORNovember', '1', '', '2010Deal',
'snapshot', '', 'SWEDISH', 'PEAB', 'BUYS', 'EQUIPMENT', 'RENTAL', 'FIRM',
'CRAMO', 'Swedish', 'construction', 'company', 'Peab', 'AB', '', 'STO', '',
'PEAB', 'B', '', 'announced', 'acquisition', 'equipment', 'rental', 'company',
'Cramo', 'Entreprenadmaskiner', 'AB', 'Finnish', 'group', 'Cramo', 'Oyj', '',
'HEL', '', 'CRA1V', '', '']
Sentence after removing stopwords: ['As', 'result', 'transaction', '', 'Sanoma',
'Budapest', 'acquired', 'stake', 'online', 'store', 'Egeszsegbolt', '']
Sentence after removing stopwords: ['Net', 'investment', 'income']
Sentence after removing stopwords: ['Ahlstrom', 'share', 'quoted', 'NASDAQ',
'OMX', 'Helsinki', '']
Sentence after removing stopwords: ['The', 'share', 'capital', 'Alma', 'Media',
'Corporation', 'business', 'ID', '19447574is', 'EUR', '4503151380', 'divided',
'75052523', 'shares', '']
Sentence after removing stopwords: ['The', 'StoneGate', 'product', 'family',
'designed', 'provide', 'full', 'benefits', 'unified', 'management', 'system',
'including', 'shared', 'logging', '', 'reporting', 'auditing', '']
Sentence after removing stopwords: ['The', 'Company', 'operates', 'four',
'principal', 'divisions', '', 'Consumer', 'Packaging', '', 'Office', 'Papers',
'', 'Speciality', 'Papers', '', 'well', 'Market', 'Pulp', 'Energy', '']
Sentence after removing stopwords: ['For', '2009', '', 'net', 'profit', 'EUR3m',
'company', 'paid', 'dividend', 'EUR1', '30', 'apiece', '']
Sentence after removing stopwords: ['Tyrvï; %inen', 'opinion', 'airline',
'repeating', 'time', 'already', '', 'however', '']
Sentence after removing stopwords: ['Vaisala', 'expertise', 'lightning', 'data',
'information', 'systems', 'based', 'extensive', 'experience', 'investment',
'RD', '']
Sentence after removing stopwords: ['Exel', 'headquartered', 'Mantyharju',
'Finland', '']
Sentence after removing stopwords: ['The', 'original', 'patent', 'filed',
'Finland', 'application', 'No', '']
Sentence after removing stopwords: ['No', 'price', 'given', 'transaction', '',
'merges', 'two', 'London', 'companies', 'worked', 'together', 'number',
'projects', 'including', 'delivery', 'timetables', 'Britain', 'National',
'Express', 'East', 'Coast', 'rail', 'networks', '']
Sentence after removing stopwords: ['The', 'antibody', '', 'administered',
'repeated', 'doses', '8', 'mgkg', '', 'generally', 'well', 'tolerated', '',
'pharmacokinetic', 'characteristics', 'BTT1023', 'psoriasis', 'patients',
'consistent', 'observed', 'previously', 'completed', 'study', 'rheumatoid',
'arthritis', 'RA', 'patients', '']
Sentence after removing stopwords: ['Customers', 'wide', 'range', 'industries',
```

```
'use', 'stainless', 'steel', 'services', 'worldwide', '']
Sentence after removing stopwords: ['Prothious', 'Engineering', '',
'wwwprothiouscom', '', 'employs', '1000', 'large', 'portfolio', 'projects',
'annual', 'detailing', 'capacity', '100000', 'tonnes', '']
Sentence after removing stopwords: ['In', 'addition', '', 'good', 'biological',
'durability', 'achieved', '', '']
Sentence after removing stopwords: ['COMPTEL', 'CORPORATION', 'Sami', 'Ervio',
'President', 'CEO', 'Distribution', '', 'NASDAQ', 'OMX', 'Helsinki', 'Major',
'media', 'Comptel', 'Dynamic', 'OSS', 'solutions', 'enable', 'telecom',
'service', 'providers', 'deliver', 'services', 'flexibly', 'charge',
'effectively', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'EPS',
'amounted', 'EURO', '01', '']
Sentence after removing stopwords: ['', 'Our', 'research', 'shows', 'access',
'information', 'technology', 'one', 'limiting', 'factors', 'small',
'businesses', 'especially', 'work', 'heterogenous', 'network', 'based',
'environment', '']
Sentence after removing stopwords: ['Ahlstrom', 'Corporation', 'STOCK',
'EXCHANGE', 'ANNOUNCEMENT', '2342007', 'Ahlstrom', 'Corporation', 'publish',
'first', 'quarter', 'financial', 'results', '2007', 'Friday', '', 'April', '27',
'', '2007', 'approximately', '830', 'Finnish', 'time', '']
Sentence after removing stopwords: ['Consumers', 'increasingly', 'interested',
'heir', 'phones', '']
Sentence after removing stopwords: ['The', 'employer', '', 'together', 'health',
'personnel', '', 'supports', 'quitting', 'pays', 'part', 'cost', 'nicotine',
'treatments', '']
Sentence after removing stopwords: ['Also', 'Chile', 'important', 'market',
'area', 'forest', 'machine', 'companies', '']
Sentence after removing stopwords: ['Mr', 'McDonald', 'started', 'evening',
'set', '', 'featuring', 'hits', 'solo', 'career', 'Doobie', 'Brothers', 'years',
'selection', 'RB', 'cover', 'songs', 'met', 'mixed', 'results', '']
Sentence after removing stopwords: ['ABN', 'Amro', 'Capital', 'agreed', 'sell',
'Helsinkibased', 'designer', 'homeware', 'producer', '', 'Iittala', 'Oyj', '',
'crosstown', 'consumer', 'products', 'group', 'Fiskars', 'Corp', '', 'EUR230',
'million', 'EUR235', 'million', '', '', '310', 'million', '', '316', 'million',
'', '']
Sentence after removing stopwords: ['The', 'proposed', 'consolidation',
'activities', 'impact', 'approximately', '30', 'positions', '']
Sentence after removing stopwords: ['The', 'number', 'class', 'A', 'shares',
'remains', 'unchanged', '9526089', 'shares', '']
Sentence after removing stopwords: ['The', 'company', 'pledged', 'new',
'software', 'would', 'render', 'emails', 'documents', 'much', 'appear',
'desktop', 'computers', '']
Sentence after removing stopwords: ['Lieksaare', 'Oy', 'earlier', 'regarded',
'control', 'Saarelainen', 'Oy', 'individual', 'shareholders', 'shareholder',
'agreement', '']
Sentence after removing stopwords: ['Price', 'talk', 'midmarket', 'swaps',
'plus', '105', 'bps', 'area', 'leads', 'Barclays', '', 'BNPP', '', 'UBS', 'CBA',
```

```
'']
Sentence after removing stopwords: ['It', 'also', 'potential', 'clients',
'growing', 'environmental', 'recycling', 'technology', 'sectors', '']
Sentence after removing stopwords: ['Global', 'life', 'science', 'industry',
'strictly', 'regulated', 'international', 'national', 'authorities', '']
Sentence after removing stopwords: ['Also', 'development', 'online',
'businesses', 'continue', '']
Sentence after removing stopwords: ['Z', 'Bavelloni', 'longstanding', 'MD', '',
'Dino', 'Bavelloni', '', 'retired', 'end', '2005', '']
Sentence after removing stopwords: ['The', 'business', 'transfer', 'take',
'effect', '1', 'January', '2007', '', 'connection', '47', 'employees',
'transfer', 'Elisa', 'Daxtum', 'continuing', 'employees', '']
Sentence after removing stopwords: ['We', 'pleased', 'invite', 'join', 'Mreal',
'international', 'conference', 'call', '300', 'pm', 'EET', '']
Sentence after removing stopwords: ['The', 'Finnish', 'company', 'also',
'reached', 'arrangements', 'regarding', 'working', 'hours', 'annual',
'holidays', '']
Sentence after removing stopwords: ['The', 'ship', 'unloader', 'totally',
'enclosed', 'along', 'entire', 'conveying', 'line', 'storage', 'facilities', '']
Sentence after removing stopwords: ['The', 'agreement', '', 'cover',
'monitoring', '', 'maintenance', '', 'server', 'capacity', 'service', 'backups',
'', 'oneyear', 'extension', 'option', '']
Sentence after removing stopwords: ['SSH', 'Establishes', 'New', 'Global',
'Sales', 'Marketing', 'Group', 'led', 'George', 'Adams', '']
Sentence after removing stopwords: ['The', 'markets', 'almost', 'completely',
'controlled', 'three', 'banks', '', 'Nordea', '', 'OP', 'Bank', 'Group', '',
'Sampo', '']
Sentence after removing stopwords: ['The', 'new', 'units', 'become', 'one',
'largest', 'ones', 'within', 'company', '']
Sentence after removing stopwords: ['Anttila', 'online', 'department', 'store',
'', 'NetAnttila', '', 'established', 'position', 'bestknown', '', 'visited',
'shopped', 'online', 'store', 'Finland', '', '']
Sentence after removing stopwords: ['According', 'HK', 'Ruokatalo', '',
'almost', 'meat', 'used', 'company', 'comes', 'Finland', '']
Sentence after removing stopwords: ['The', 'Committee', 'proposes', 'following',
'remuneration', '', 'monthly', 'remuneration', 'EUR', '5000', 'Chairman', '',
'EUR', '3500', 'Deputy', 'Chairman', '', 'EUR', '2500', 'Board', 'members', '']
Sentence after removing stopwords: ['The', 'expanded', 'company', 'continue',
'called', 'NewPage', '']
Sentence after removing stopwords: ['Officials', 'disclose', 'contract',
'value', '']
Sentence after removing stopwords: ['Altogether', '150', 'subjects', 'mildly',
'elevated', 'cholesterol', 'levels', 'participated', 'fourmonth', 'long',
'intervention', '']
Sentence after removing stopwords: ['Aldata', 'Share', 'Space', 'Optimization',
'Vision', 'Apollo', 'User', 'Group', '2009', 'Category', 'Management',
'Association', 'Conferences', '']
Sentence after removing stopwords: ['GET', 'MIDNIGHTTRADER', 'IN', 'REALTIME',
```

```
'', 'This', 'report', 'delayed', '']
Sentence after removing stopwords: ['Finnish', 'bank', 'Alandsbanken', 'said',
'Monday', 'buy', 'Swedish', 'operations', 'Iceland', 'troubled', 'Kaupthing',
'Bank', '414', 'million', 'kronor', '', '495', 'million', 'cash', '']
Sentence after removing stopwords: ['This', 'wood', 'lacquered', 'clock',
'comes', 'stripy', 'handcrocheted', 'cover', '']
Sentence after removing stopwords: ['This', 'rating', 'AM', 'Best', 'highest',
'among', 'CIS', 'countries', '', 'Central', 'Eastern', 'Europe', '']
Sentence after removing stopwords: ['Finnish', 'Componenta', 'published', 'new',
'longterm', 'strategy', 'period', '20112015', 'aim', 'growing', 'together',
'customers', '']
Sentence after removing stopwords: ['In', '2007', '', 'Alma', 'Media',
'operating', 'profit', 'EUR', '53mn', '']
Sentence after removing stopwords: ['Jun', '14', '', '2009', '', 'AOL',
'Weblogs', 'delivered', 'Newstex', '', '', 'Looks', 'like', 'E71', 'upstaged',
'Nokia', '', 'NYSE', '', 'NOK', '', 'premier', 'businessclass', 'smartphone',
'', 'someone', 'Espoo', 'hit', 'corporate', 'YouTube', 'account', 'promo',
'video', 'E72', '']
Sentence after removing stopwords: ['The', 'Finlandbased', 'company', 'says',
'move', 'existing', '260000squarefoot', 'facility', 'September', '']
Sentence after removing stopwords: ['Rosen', 'cautious', 'optimistic',
'inregard', 'second', 'half', 'year', '']
Sentence after removing stopwords: ['Under', 'deal', '', 'Know', 'IT', 'pay',
'SEK90m', '', 'USD12', '8', 'mEUR8', '6', '', 'cash', 'stock', '']
Sentence after removing stopwords: ['The', 'company', 'disclose', 'sum',
'applied', '']
Sentence after removing stopwords: ['The', 'total', 'capacity', 'factory',
'approximately', '100', 'engines', 'year', '']
Sentence after removing stopwords: ['It', 'member', 'OneWorld', 'alliance', '',
'includes', 'American', 'Airlines', 'British', 'Airways', '']
Sentence after removing stopwords: ['GyPSii', 'service', 'supports', 'ten',
'different', 'languages', 'including', 'Korean', 'Russian', '']
Sentence after removing stopwords: ['The', 'combined', 'company', 'proforma',
'net', 'sales', '140', 'mln', 'euro', '', '1889', 'mln', 'operating', 'profit',
'13', 'mln', 'euro', '', '175', 'mln', '2006', '']
Sentence after removing stopwords: ['These', 'include', 'software',
'development', 'internet', 'mobile', 'telephone', 'content', '',
'communications', '', 'valueadded', 'software', '', 'financial', 'services', '',
'security', 'applications', '', 'systems', 'integration', 'electronics', '', '',
'EBRD', 'informed', '']
Sentence after removing stopwords: ['This', 'done', 'domestically',
'neighboring', 'markets', '', 'organically', 'acquisitions', '']
Sentence after removing stopwords: ['The', 'order', 'also', 'includes',
'startup', 'commissioning', 'services', '']
Sentence after removing stopwords: ['A', 'local', 'waste', 'management',
'company', '', 'Turun', 'Seudun', 'J�tehuolto', '', 'planned', 'set',
'150000', 'tonne', 'wasteburning', 'facility', '']
Sentence after removing stopwords: ['The', 'company', 'website',
```

```
'wwwahlstromcom', '']
Sentence after removing stopwords: ['The', 'business', 'area', 'operations',
'Finland', '', 'Sweden', '', 'Denmark', '', 'Estonia', '', 'Latvia',
'Lithuania', '']
Sentence after removing stopwords: ['The', 'dollar', 'bounced', 'back',
'hitting', 'another', 'record', 'low', 'euro', '', 'reached', '', '141',
'first', 'time', '']
Sentence after removing stopwords: ['The', 'company', 'release', '2010',
'results', '11', 'February', '2011', '']
Sentence after removing stopwords: ['The', 'facility', 'used', 'refinance',
'Citycon', 'existing', 'credit', 'facility', '', 'company', 'said', '']
Sentence after removing stopwords: ['Nordea', 'coordinate', 'syndicated',
'loan', '']
Sentence after removing stopwords: ['Grounds', 'notification', '', 'Tiimari',
'Plc', '12302010', 'issued', 'Capital', 'Convertible', 'Loan', 'allocation',
'decision', 'Board', '01312011', '']
Sentence after removing stopwords: ['Last', 'year', '', 'firm', 'also',
'acquired', 'Realprojekti', 'Oy', '', 'real', 'estate', 'development',
'company', '', 'advise', 'CapMan', 'property', 'activities', '']
Sentence after removing stopwords: ['The', 'interesting', 'export', 'markets',
'Russia', '', 'Baltic', 'countries', 'Scandinavia', '']
Sentence after removing stopwords: ['Swedish', '', 'Finnish', 'Danish',
'listed', 'companies', 'organized', 'three', 'market', 'cap', 'segments', '',
'Nordic', 'Large', 'Cap', '', 'Mid', 'Cap', 'Small', 'Cap', '']
Sentence after removing stopwords: ['The', 'net', 'sales', 'Power', 'Plants',
'business', 'EUR', '7103', 'million', '2005', '']
Sentence after removing stopwords: ['The', 'Americas', 'represents', '25', '',
'Gemalto', 'billing', '', 'Latin', 'America', 'one', 'fastest', 'growing',
'regions', 'company', '']
Sentence after removing stopwords: ['The', 'new', 'company', 'buy', 'Baltic',
'Pearl', 'CJSC', 'lease', 'right', '81', 'hectares', 'construction', 'mall',
'gross', 'area', '140000', 'sq', '15', 'million', 'sq', 'ft', '']
Sentence after removing stopwords: ['Janno', 'Reiljan', '', 'member', 'Eesti',
'Energia', 'supervisory', 'board', '', 'said', 'owners', 'Narva', 'Power',
'Grid', 'informed', 'Eesti', 'Energia', 'wish', 'sell', '']
Sentence after removing stopwords: ['During', 'rally', '', 'authorized', 'city',
'administration', '', 'consulate', 'official', 'came', 'workers', '', 'spoke',
'took', 'letter', '']
Sentence after removing stopwords: ['Capital', 'base', 'capital', 'adequacy',
'measurement', 'based', 'approaches', 'Basel', 'II', '']
Sentence after removing stopwords: ['The', 'value', 'contract', 'EUR1', '0',
'Poyry', '', 'headquartered', 'Vantaa', '', 'Finland', 'provides', 'consulting',
'engineering', 'services', 'energy', '', 'forestry', 'infrastructure', '',
'environment', 'sectors', '']
Sentence after removing stopwords: ['The', 'company', 'offers', 'payroll',
'services', '', 'including', 'payroll', 'processing', '', 'payroll', 'tax',
'administration', '', 'employee', 'pay', 'services', '', 'including', 'direct',
'deposit', '', 'check', 'signing', '', 'Readychex', '']
```

```
Sentence after removing stopwords: ['Koff', 'market', 'share', 'volume',
'market', '234', '', '', 'Karhu', '214', '', '']
Sentence after removing stopwords: ['The', 'sale', '', 'comprising',
'margarine', 'business', 'Finland', 'Poland', '', 'follows', 'approval',
'Polish', 'competition', 'authorities', 'earlier', 'October', '']
Sentence after removing stopwords: ['Proline', 'Plus', 'mechanical', 'liquid',
'handling', 'device', 'robust', 'design', 'suitable', 'types', 'applications',
'']
Sentence after removing stopwords: ['Sponda', 'property', 'investment',
'company', '', 'specialising', 'commercial', 'properties', 'largest', 'cities',
'Finland', 'Russia', '']
Sentence after removing stopwords: ['Neste', 'Oil', 'publish', 'third',
'quarter', '2008', 'results', 'Friday', '', '24', 'October', '2008',
'approximately', '9', '', 'EET', '', '']
Sentence after removing stopwords: ['Pharmaceuticals', '', 'Spain', 'This',
'brandnew', 'market', 'analysis', 'gives', 'clear', 'overview', 'actual',
'situation', 'future', 'outlook', 'pharmaceutical', 'market', 'Spain', '']
Sentence after removing stopwords: ['The', 'port', 'operator', '', 'however',
'', 'favors', 'retaining', 'port', 'fees', '2010', '', 'citing', 'owner', '',
'governemtn', 'Estonia', '', 'commiting', 'port', 'pay', 'EEK', '400mn', '',
'EUR', '2556', 'mn', 'USD', '3644', 'mn', '', 'dividends', 'state', '2009',
'another', 'EEK', '300mn', '2010', '']
Sentence after removing stopwords: ['Central', 'Europe', 'important', 'market',
'area', 'Honka', '']
Sentence after removing stopwords: ['SWOT', 'analysis', 'one', 'method',
'categorization', 'weaknesses', '']
Sentence after removing stopwords: ['25', 'November', '2010', '', 'Finnish',
'paints', 'coatings', 'company', 'Tikkurila', 'Oyj', '', 'HEL', '', 'TIK1V', '',
'said', 'today', 'Finnish', 'stateowned', 'investment', 'company', 'Solidium',
'Oy', 'sold', '147', '', 'stake', 'company', 'total', 'EUR98m', '']
Sentence after removing stopwords: ['The', 'prices', 'stainless', 'steel',
'also', 'rose', 'Europe', '']
Sentence after removing stopwords: ['As', 'alternative', 'share', 'exchange',
'', 'Panostaja', 'offers', 'full', 'cash', 'consideration', 'value', '127',
'euro', '', '17', 'per', 'share', '']
Sentence after removing stopwords: ['After', 'signing', '', 'total', 'amount',
'Aspo', 'revolving', 'credit', 'facility', 'agreements', 'EUR', '50', 'million',
'', 'replaces', 'formerly', 'valid', 'agreements', 'EUR', '80', 'million', '']
Sentence after removing stopwords: ['The', 'investment', 'would', 'EUR5m', '']
Sentence after removing stopwords: ['The', 'company', 'try', 'adapt',
'operations', 'temporary', 'layoffs', 'different', 'duration', '', 'working',
'hour', 'arrangements', '', 'training', 'development', 'efforts', '']
Sentence after removing stopwords: ['Rohwedder', 'Group', 'automotive',
'supplies', '', 'telecommunications', 'electronics', 'industry', 'provider',
'customers', 'Europe', '', 'North', 'America', 'Asia', '']
Sentence after removing stopwords: ['An', 'EU', 'law', 'issue', 'may',
'introduced', 'around', '2010', '']
Sentence after removing stopwords: ['Pertti', 'Ervi', 'independent', 'Company',
```

```
'major', 'shareholders', '']
Sentence after removing stopwords: ['Poyry', 'net', 'sales', '2007', 'amounted',
'EUR', '720', 'million', 'employs', '7400', 'experts', '']
Sentence after removing stopwords: ['CDP', 'established', 'initiative',
'institutional', 'investors', '', 'however', '', 'annually', 'published',
'results', 'also', 'interest', 'increasing', 'number', 'customers', 'interest',
'groups', 'reporting', 'companies', '']
Sentence after removing stopwords: ['The', 'board', 'said', 'company',
'omitted', 'tender', 'substantial', 'part', 'works', 'rightfully', 'found',
'nonresponsive', 'evaluation', 'team', '']
Sentence after removing stopwords: ['When', 'new', 'types', 'network',
'elements', 'added', 'network', '', 'conversion', 'file', 'updated', 'adding',
'information', 'required', 'converting', 'message', 'format', 'new', 'network',
'element', 'type', 'format', 'understood', 'management', 'system', '']
Sentence after removing stopwords: ['OlliPekka', 'Kallasvuo', 'elected', 'vice',
'chairman', 'Board', '']
Sentence after removing stopwords: ['Pharmaceuticals', '', 'Netherlands',
'This', 'brandnew', 'market', 'analysis', 'gives', 'clear', 'overview',
'actual', 'situation', 'future', 'outlook', 'pharmaceutical', 'market',
'Netherlands', '']
Sentence after removing stopwords: ['Finnish', 'paper', 'maker', 'UPMKymmene',
'Corp', 'Monday', 'announced', 'sale', 'wrapping', 'unit', 'Walki', 'Wisa',
'CapMan', 'investment', 'group', 'move', 'concentrate', 'core', 'business', '']
Sentence after removing stopwords: ['Her', 'last', 'position', 'Nokia',
'Siemens', 'Networks', 'head', 'Business', 'Human', 'Resources', 'NSN',
'global', 'IT', '']
Sentence after removing stopwords: ['CORPORATE', 'IT', 'UPDATE', '', 'C',
'', '19952009', 'M2', 'COMMUNICATIONS', 'LTD', 'Finnish', 'technology', 'group',
'Teleste', 'Corporation', '', 'OMX', 'Helsinki', '', 'TLT1V', '', 'reported',
'Wednesday', '', '4', 'February', '', 'operating', 'profit', 'EUR5', '6', 'net',
'sales', 'EUR108', '7', 'year', '2008', '']
Sentence after removing stopwords: ['EQ', 'Bank', 'forecasts', 'Olvi', 'net',
'sales', 'EUR', '67mn', 'second', 'quarter', '2009', '', 'operating', 'profit',
'EUR', '64', 'mn', '']
Sentence after removing stopwords: ['Two', 'sites', 'included', 'later', '']
Sentence after removing stopwords: ['Tielinja', 'generated', 'net', 'sales',
'75', 'mln', 'euro', '', '96', 'mln', '2005', '']
Sentence after removing stopwords: ['Automation', 'makes', 'possible',
'conduct', 'several', 'tests', 'simultaneously', '']
Sentence after removing stopwords: ['The', 'fish', 'content', 'nuggets', '85',
'', '', 'fish', 'comes', 'Canada', 'Finland', '']
Sentence after removing stopwords: ['Neste', 'Oil', 'Corporation', 'refining',
'marketing', 'company', 'concentrating', 'clean', '', 'highquality', 'traffic',
'fuels', '']
Sentence after removing stopwords: ['Previously', '', 'plant', 'expected',
'completed', 'end', '2008', '']
Sentence after removing stopwords: ['Solidium', 'picked', 'Tikkurila', 'shares',
'dividend', 'book', 'value', 'EUR15', '80', 'per', 'share', '']
```

```
Sentence after removing stopwords: ['Strong', 'brand', 'visibility',
'nationally', 'regionally', 'primary', 'importance', 'home', 'sales', '',
'vehicle', 'consumer', 'advertising', '']
Sentence after removing stopwords: ['There', 'previous', 'share',
'subscriptions', '2004', 'stock', 'options', '']
Sentence after removing stopwords: ['Pohjola', 'act', 'manager', 'issue',
'bond', 'listed', 'NASDAQ', 'OMX', 'Helsinki', 'Ltd', '']
Sentence after removing stopwords: ['At', 'time', '', 'market', 'automated',
'liquid', 'handling', 'devices', 'already', 'larger', 'pipettes', '',
'according', 'Biohit', '']
Sentence after removing stopwords: ['The', 'total', 'scholarship', 'amount',
'40000', 'euros', 'recipients', 'chosen', 'recommendation', 'fine', 'arts',
'universities', 'sports', 'associations', '']
Sentence after removing stopwords: ['An', 'international', 'conference', 'call',
'audio', 'webcast', 'concerning', 'financial', 'result', 'JanuaryMarch', '2010',
'begin', '1400', 'EET', '']
Sentence after removing stopwords: ['Quality', 'chargers', 'CHARGZ', 'brand',
'sold', 'selected', 'retail', 'stores', 'sales', 'locations', 'worldwide', '']
Sentence after removing stopwords: ['The', 'new', 'organization', 'consists',
'two', 'business', 'units', '', 'Charging', '', 'Messaging', 'Finance', '',
'Administration', '']
Sentence after removing stopwords: ['Under', 'changes', 'envisaged', '', 'HK',
'Ruokatalo', 'would', 'reduce', 'number', 'industrial', 'places', 'business',
'Finland', 'eight', 'six', '']
Sentence after removing stopwords: ['Intellisync', 'Wireless', 'Email', 'Nokia',
'fullfeatured', 'wireless', 'email', 'solution', 'connects', 'users', 'email',
'', 'calendar', '', 'contacts', '', 'notes', 'task', 'lists', 'away', 'office',
'', 'according', 'company', '']
Sentence after removing stopwords: ['The', 'Vuokatti', 'unit', 'developed',
'focus', 'especially', 'manufacture', 'prototypes', '', 'rampup', 'new',
'products', 'demanding', 'testing', 'aftersales', 'services', '']
Sentence after removing stopwords: ['The', 'value', 'orders', 'EUR', '25mn', '']
Sentence after removing stopwords: ['Finnish', 'Konecranes', 'trying',
'acquire', 'Italian', 'Fantuzzi', '', 'manufacturer', 'gantry', 'cranes',
'reach', 'stackers', '']
Sentence after removing stopwords: ['Aho', 'proud', 'company', 'new', 'product',
'', 'LordiCola', '']
Sentence after removing stopwords: ['The', 'estimated', 'turnover', 'new',
'company', 'LVL', '25', 'million', 'EEK', '40', 'million', '']
Sentence after removing stopwords: ['According', 'Chairman', 'Michael',
'Hornborg', '', 'organizations', 'merely', 'criticised', 'Raisio', 'weak',
'performance', '']
Sentence after removing stopwords: ['Valga', 'Lihatoostus', 'markets',
'products', 'Maks', '', 'Moorits', 'trademark', '']
Sentence after removing stopwords: ['Finlandbased', 'companies', '', 'Lï¿%nnen',
'Tehtaat', 'Raisio', '', 'decided', 'dissolve', 'joint', 'venture', 'company',
'ZAO', 'Scandic', 'Feed', '', 'established', 'start', 'local', 'animal', 'feed',
'business', 'feed', 'production', 'northwest', 'Russia', '']
```

```
Sentence after removing stopwords: ['No', 'financial', 'details', 'deployment',
'disclosed', '']
Sentence after removing stopwords: ['According', 'Scanfil', 'President',
'Harri', 'Takanen', '', 'Scanfil', 'investment', 'activity', 'proceeded',
'according', 'strategy', 'several', 'fronts', '2010', '']
Sentence after removing stopwords: ['The', 'order', 'consists', 'capacity',
'expansion', '', 'maintenance', 'services', 'new', 'charging', 'functionality',
'', 'company', 'said', '']
Sentence after removing stopwords: ['Secure', 'files', 'online', 'Like',
'filling', 'tax', 'return', '', 'making', 'backup', 'boring', '']
Sentence after removing stopwords: ['According', 'Vauramo', '', 'plant',
'lifting', 'equipment', 'suitable', 'Asian', 'Chinese', 'trucks', '']
Sentence after removing stopwords: ['Through', 'new', 'production', 'lines',
'Novator', 'mill', 'Veliky', 'Ustjug', '', 'Vologda', 'Oblast', '', 'Sveza',
'change', 'current', '15', '15', 'birch', 'plywood', 'production', 'targeting',
'domestic', 'market', 'produce', '15', '30', 'overlaid', 'birch', 'plywood',
'global', 'market', '']
Sentence after removing stopwords: ['In', 'December', '', 'Amer', 'announced',
'dismissal', 'CEO', 'Roger', 'Talermo', '', 'headed', 'company', 'since',
'2006', '']
Sentence after removing stopwords: ['A', 'state', 'program', 'worked', '',
'legal', 'provisions', 'developed', '', 'rules', 'normative', 'documents',
'specified', 'functioning', 'technological', 'park', '']
Sentence after removing stopwords: ['ISMS', 'disclose', 'financial', 'results',
'', 'daily', 'said', '']
Sentence after removing stopwords: ['COPYRIGHT', 'AFX', 'News', 'AFX',
'Financial', 'News', 'Logo', 'registered', 'trademarks', 'AFX', 'News',
'Limited']
Sentence after removing stopwords: ['The', 'size', 'extension', '', '185', '',
'already', 'let', '', 'gross', 'area', '2830', 'sq', '30460', 'sq', 'ft', '']
Sentence after removing stopwords: ['There', 'return', 'flights', 'Stuttgart',
'every', 'morning', '', 'well', 'evening', 'departures', 'Thursdays', '',
'Fridays', 'Sundays', '']
Sentence after removing stopwords: ['If', 'needed', '', 'provides', 'also',
'information', 'ferry', 'connections', 'hotels', '']
Sentence after removing stopwords: ['Paper', 'company', 'Mreal', 'calculated',
'100000', 'biscuit', 'cartons', 'made', 'using', '25gsm', 'lighter', 'board',
'', 'CO2', 'saved', 'course', '12', 'months', 'would', 'equal', 'generated',
'driving', '1000', 'km', 'car', '']
Sentence after removing stopwords: ['The', 'identity', 'buyer', 'yet', 'known',
ויי
Sentence after removing stopwords: ['KaukoTelko', 'centralized',
'administration', 'dissolved', 'appropriate', 'parts', 'transferred',
'operating', 'activities', 'Group', 'administration', 'end', 'year', '']
Sentence after removing stopwords: ['Body', 'The', 'credit', 'falls', 'due',
'February', '24', '', '2014', '']
Sentence after removing stopwords: ['In', 'Asia', 'earlier', '', 'Japan',
'Nikkei', 'index', 'fell', '062', 'percent', 'Hong', 'Kong', 'Hang', 'Seng',
```

```
'Index', 'rose', '056', 'percent', '']
Sentence after removing stopwords: ['Jon', 'Risfelt', 'previously', 'held',
'operational', 'executive', 'positions', 'Europolitan', '', 'Ericsson', '',
'SAS', '', 'American', 'Express', 'card', 'travel', 'divisions', '', 'well',
'Nyman', '', 'Schultz', '', 'CEO', '', '', 'Vodafone', 'Sweden', '', 'CEO', '',
'', 'Gambro', 'Renal', 'Products', '', 'CEO', '', '']
Sentence after removing stopwords: ['The', 'devices', 'would', 'launched',
'Chinese', 'market', 'late', '2006', '', 'company', 'said', '']
Sentence after removing stopwords: ['Neomarkka', 'played', 'leading', 'role',
'group', 'aims', 'restart', 'production', 'specialty', 'cellulose', 'fiber',
'Valkeakoski', '']
Sentence after removing stopwords: ['The', 'value', 'order', 'nearly',
'EUR400m', '']
Sentence after removing stopwords: ['Rimi', 'supermarket', 'key', 'customer',
'Magistral', 'center', '']
Sentence after removing stopwords: ['Solidium', 'holds', '50', 'per', 'cent',
'shares', 'Solidium', 'Oy', 'acquired', '50', 'per', 'cent', 'shares', 'Tieto',
'Corporation', 'approximately', 'EUR', '58', 'million', '']
Sentence after removing stopwords: ['The', 'combined', 'value', 'orders', 'EUR',
'45mn', '']
Sentence after removing stopwords: ['The', 'total', 'value', 'order', '',
'placed', 'Aspo', '', 'marine', 'transportation', 'subsidiary', 'ESL',
'Shipping', 'Oy', '', 'EUR', '60', 'million', '', 'USD', '775', '', '']
Sentence after removing stopwords: ['The', 'contract', 'covers',
'manufacturing', '', 'surfacetreatment', 'installation', 'steel', 'structures',
ןיי
Sentence after removing stopwords: ['The', 'company', 'propose', 'dividend',
'EURO', '12', 'per', 'share', '2008', '']
Sentence after removing stopwords: ['Benefon', 'turn', 'Salo', 'unit', 'B2B',
'business', 'unit', 'establish', 'B2C', 'business', 'unit', 'UK', '']
Sentence after removing stopwords: ['The', 'winner', 'present', 'win', '']
Sentence after removing stopwords: ['The', 'Kyroskoski', 'investment',
'completed', 'late', '2011', 'ï¿%nekoski', 'investment', 'spring', '2012', '']
Sentence after removing stopwords: ['Under', 'terms', 'agreement', '', 'Bunge',
'acquire', 'Raisio', 'Keiju', '', 'Makuisa', 'Pyszny', 'Duet', 'brands',
'manufacturing', 'plants', 'Finland', 'Poland', '']
Sentence after removing stopwords: ['The', 'Group', 'consolidated', 'net',
'sales', '2009', 'totaled', '15', 'billion', 'euros', 'employs',
'approximately', '10000', 'persons', '']
Sentence after removing stopwords: ['Honkarakenne', 'also', 'decided',
'yesterday', 'sell', '88500', 'B', 'series', 'shares', 'key', 'staff',
'members', 'EUR2', '9', 'per', 'share', '']
Sentence after removing stopwords: ['After', 'split', '', 'number', 'K',
'shares', '9', '540', '000', 'number', 'A', 'shares', '26', '885', '540', '']
Sentence after removing stopwords: ['Finnish', 'fibrebased', 'materials',
'maker', 'Ahlstrom', 'Corp', '', 'HEL', '', 'AHL1V', '', 'said', 'today',
'decided', 'close', 'spunlace', 'composite', 'production', 'line', 'number',
'23', 'Chirnside', 'plant', 'UK', 'end', 'March', '2011', '']
```

```
Sentence after removing stopwords: ['The', 'interchange', 'EditorsinChief',
'part', 'publisher', 'goal', 'enhance', 'job', 'circulation', 'personnel',
'groups', '']
Sentence after removing stopwords: ['An', 'additional', 'amount', '', 'capped',
'EUR12m', '', 'payable', 'cash', 'upon', 'achievement', 'certain', 'financial',
'performance', 'targets', '2007', '']
Sentence after removing stopwords: ['The', 'project', 'expected', 'completed',
'2009', '']
Sentence after removing stopwords: ['production', 'facilities', '6', 'July',
'2010', '', 'Finnish', 'investment', 'group', 'Neomarkka', 'Oyj', '', 'HEL', '',
'NEMBV', '', 'said', 'today', 'buy', 'former', 'production', 'facilities',
'Kuitu', 'Finland', 'Ltd', '', 'part', 'negotiations', 'option', 'invest',
'specialty', 'cellulose', 'fiber', 'business', '']
Sentence after removing stopwords: ['', 'Marimekko', 'aims', 'expand',
'distribution', 'network', 'primarily', 'increasing', 'number', 'concept',
'stores', 'shopinshops', '']
Sentence after removing stopwords: ['Tikkurila', 'Powder', 'Coatings', '50',
'employees', 'four', 'paint', 'plants', '', 'generated', 'revenues', 'EUR2',
'4', 'USD3', '3', '2010', '']
Sentence after removing stopwords: ['Meanwhile', '', 'minority', 'shareholders',
'', 'expecting', 'TeliaSonera', 'retain', 'bid', '', 'sell', 'shares', '']
Sentence after removing stopwords: ['Two', 'contracts', 'turntable', 'anode',
'vibrocompactors', 'delivered', 'Gansu', 'Hualu', 'Aluminum', 'Co', 'Ltd',
'another', 'unnamed', 'costumer', '']
Sentence after removing stopwords: ['The', 'bridge', 'built', 'south',
'existing', 'bridge', 'spanning', 'strait', '']
Sentence after removing stopwords: ['Citigroup', '', 'Inc', 'NYSE', '', 'C', '',
'Deutsche', 'Bank', 'NYSE', '', 'DB', 'Pohjola', 'Bank', 'lead', 'managers',
'sale', '']
Sentence after removing stopwords: ['Nokia', 'inaugurated', 'manufacturing',
'plant', 'near', 'Chennai', '11', 'Mar', '2006', '']
Sentence after removing stopwords: ['HUHTAMAKI', 'OYJ', 'STOCK', 'EXCHANGE',
'RELEASE', '16122008', 'AT', '0930', 'Huhtamaki', 'Oyj', 'resolved', 'clarify',
'Group', 'structure', 'separating', 'Foodservice', 'Consumer', 'Goods',
'businesses', 'production', 'unit', 'Hameenlinna', '', 'Finland',
'transferring', 'businesses', 'wholly', 'owned', 'subsidiaries', '']
Sentence after removing stopwords: ['The', '5000', 'megawatt', 'wind', 'farm',
'planned', 'Raahe', 'would', 'built', 'offshore', 'front', 'Ruukki', 'Raahe',
'Works', '']
Sentence after removing stopwords: ['The', 'company', 'also', 'said', 'sell',
'approximately', '150', 'hectares', 'land', 'city', 'Valkeakoski', 'end',
'year', 'part', '', 'From', 'job', 'job', '', 'program', '']
Sentence after removing stopwords: ['The', 'Group', 'revenue', '2009',
'amounted', 'EUR', '70', 'million', 'company', 'currently', 'employs',
'approximately', '780', 'people', '']
Sentence after removing stopwords: ['Arena', 'Partners', 'Oy', 'development',
'company', 'electronic', 'business', '']
Sentence after removing stopwords: ['The', 'company', 'net', 'sales', '2010',
```

```
'totalled', 'MEUR', '3114', 'operating', 'margin', '139', 'per', 'cent', '']
Sentence after removing stopwords: ['Ahlstrom', '', 'headquartered', 'Helsinki',
'', 'Finland', '', 'global', 'leader', 'development', '', 'manufacture',
'marketing', 'high', 'performance', 'fibrebased', 'materials', '']
Sentence after removing stopwords: ['The', 'board', 'directors', 'also',
'proposed', 'dividend', 'EURO', '20', 'per', 'outstanding', 'share', 'paid', '']
Sentence after removing stopwords: ['In', 'Russia', '', 'Raisio', 'Food',
'Division', 'home', 'market', 'stretches', 'way', 'Vladivostok', '']
Sentence after removing stopwords: ['According', 'Seikku', '', 'retail',
'sector', 'Finland', 'controlled', '34', 'large', 'actors', '', 'food',
'manufacturers', 'still', 'relatively', 'small', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'launch', 'tiein',
'sales', '3G', 'mobile', 'phones', 'cause', 'dramatic', 'rush', 'mobile',
'retail', 'outlets', 'first', 'days', '']
Sentence after removing stopwords: ['The', 'GyPSii', 'mobile', 'social',
'networking', 'application', 'available', 'China', 'Chinese', 'English',
'language', 'support', '']
Sentence after removing stopwords: ['The', 'smaller', 'molecules', 'improve',
'grip', 'tyre', 'topspeed', 'driving', '']
Sentence after removing stopwords: ['However', '', 'brokers', '', 'ratings',
'stock', 'differ', '']
Sentence after removing stopwords: ['pct', 'lower', '444210', '']
Sentence after removing stopwords: ['The', 'expansion', 'delivered', 'fourth',
'quarter', '2006', '']
Sentence after removing stopwords: ['Pharmaceuticals', '', 'Czech', 'Republic',
'This', 'brandnew', 'market', 'analysis', 'gives', 'clear', 'overview',
'actual', 'situation', 'future', 'outlook', 'pharmaceutical', 'market', 'Czech',
'Republic', '']
Sentence after removing stopwords: ['The', 'company', 'main', 'shareholders',
'Lihakunta', 'Itikka', 'Osuuskunta', 'made', 'commitment', 'acquire', 'shares',
'worth', 'EUR', '20mn', '']
Sentence after removing stopwords: ['The', 'inventors', 'Mukkavilli', 'Krishna',
'Kiran', '', 'Sabharwal', 'Ashutosh', 'Aazhang', 'Behnaam', '']
Sentence after removing stopwords: ['At', 'first', '', 'Solteq', 'services',
'companies', 'operating', 'St', 'Petersburg', 'area', 'include', 'maintenance',
'material', 'management', 'systems', 'data', 'collection', 'solutions', '']
Sentence after removing stopwords: ['Under', 'Finnish', 'law', '', 'Parliament',
'grants', 'licences', 'build', 'nuclear', 'power', 'plants', '']
Sentence after removing stopwords: ['Reporting', 'accordance', 'merged',
'business', 'operations', 'start', 'January', '1', '', '2011', '']
Sentence after removing stopwords: ['UPM', 'talking', 'Myllykoskiï¿%',
'creditor', 'banks', '', 'Nordea', '', 'STO', '', 'NDA', '', '', 'Nordic',
'Investment', 'Bank', 'Danske', 'Bank�', '', 'CPH', '', 'DANSKE', '', 'Sampo',
'Bank', '', 'deal', '', 'paper', 'said', '']
Sentence after removing stopwords: ['', 'Nordic', 'infrastructure',
'construction', 'one', 'strategic', 'growth', 'areas', '']
Sentence after removing stopwords: ['Why', 'give', 'bedroom', 'cool',
'makeover', 'summer', '']
```

```
Sentence after removing stopwords: ['The', 'Division', 'also', 'includes',
'joint', 'sales', '', 'marketing', 'controlling', 'functions', 'units', '']
Sentence after removing stopwords: ['The', 'company', 'profit', 'totaled', 'Ls',
'134700', '']
Sentence after removing stopwords: ['When', 'product', 'manufactured',
'Finland', '', 'also', 'packed', 'country', '']
Sentence after removing stopwords: ['Tiimari', 'registered', 'share', 'capital',
'16474755', 'shares', 'per', 'today', '']
Sentence after removing stopwords: ['Finnish', 'silicon', 'wafers', 'maker',
'Okmetic', 'Oyj', 'said', 'September', '17', '', '2008', 'invest', 'total',
'15', 'mln', 'euro', '', '213', 'mln', 'sensor', 'wafer', 'business', '']
Sentence after removing stopwords: ['OMEO', '', 'wwwomeose', '', 'employs',
'55', 'expects', 'net', 'sales', '23', 'mln', 'euro', '', '', '298', 'mln', '',
'fiscal', '20062007', '', 'ending', 'April', '30', '', '2007', '']
Sentence after removing stopwords: ['The', 'works', 'include', 'laying',
'natural', 'stone', 'pavements', 'installation', 'underground', 'heating', '',
'surface', 'water', 'drainage', 'systems', '']
Sentence after removing stopwords: ['Finnish', 'cargo', 'handling', 'solutions',
'company', 'Cargotec', 'Oyj', 'said', 'June', '17', '', '2008', 'acquire',
'New', 'Zealand', 'tailgates', 'distributor', 'Zepro', 'Tailgate', '', '1987',
'', 'Limited', 'undisclosed', 'sum', '']
Sentence after removing stopwords: ['The', 'subscription', 'period', 'Amer',
'Sports', '', '2002', 'warrant', 'scheme', 'end', '31', 'December', '2007', '']
Sentence after removing stopwords: ['The', 'tests', '', 'conducted', 'Nokia',
'Siemens', '', 'LTE', 'center', 'competence', 'Espoo', '', 'Finland', '',
'follow', 'company', 'production', 'start', 'LTEready', 'Flexi', 'Multiradio',
'Base', 'Stations', '800', 'MHz', 'band', 'April', '2010', '', 'complement',
'earlier', 'tests', 'Nokia', '2100', 'MHz', '2600', 'MHz', 'bands', '']
Sentence after removing stopwords: ['The', 'sellers', 'founders', 'company', '']
Sentence after removing stopwords: ['In', 'beers', '', 'Olvi', 'retained',
'market', 'position', '']
Sentence after removing stopwords: ['Finnish', 'construction', 'company', 'YIT',
'HEL', '', 'YTY1V', 'said', 'agreed', 'take', 'German', 'facility',
'engineering', 'facility', 'systems', 'firm', 'Caverion', 'EUR73m', 'USD90',
'3', '']
Sentence after removing stopwords: ['RD', 'Loan', '', '']
Sentence after removing stopwords: ['The', 'turbines', 'expected', 'launched',
'end', '2012', '']
Sentence after removing stopwords: ['Net', 'profit', 'period', '2006', '', '',
'x20ac', '', '172', 'million', '']
Sentence after removing stopwords: ['The', 'manager', 'critical', 'politicians',
'', 'failure', 'differentiate', 'beleaguered', 'European', 'financial',
'institutions', 'Skandinavian', 'banks', '', '', 'sailed', 'crisis', 'without',
'issues', '', '']
Sentence after removing stopwords: ['In', 'addition', 'Tulikivi', 'Corporation',
'', 'also', 'currently', 'member', 'Board', 'following', 'companies', '',
'Altia', 'Corporation', '', 'J�rviSuomen', 'Portti', 'Osuuskunta', ''
'Osuuskunta', 'KPY', '', 'Profile', 'Vehicles', 'Oy', 'Voimatel', 'Oy', '']
```

```
Sentence after removing stopwords: ['The', 'start', 'negotiations', '',
'relating', 'Glaston', 'efficiency', 'program', '', 'announced', 'October', '']
Sentence after removing stopwords: ['Nordea', 'Bank', 'Estonia', 'part',
'largest', 'financial', 'group', 'Nordic', 'countries', '']
Sentence after removing stopwords: ['', 'ADPnews', '', '', 'Dec', '30', '',
'2009', '', 'Finnish', 'investment', 'group', 'Neomarkka', 'Oyj', '', 'HEL', '',
'NEMBV', '', 'said', 'today', 'furlough', 'employee', 'unit', 'Reka', 'Cables',
'Ltd', 'less', '90', 'days', '', 'starting', 'January', '2010', '']
Sentence after removing stopwords: ['LCS', 'services', 'cover', 'whole', 'life',
'cycle', 'software', 'information', 'systems', '', 'process', 'modelling',
'tailored', 'software', 'development', '', 'hosting', 'services', '',
'solution', 'management', '', 'maintenance', 'support', '']
Sentence after removing stopwords: ['Elcoteq', 'SE', 'Europe', 'largest',
'contract', 'electronics', 'maker', 'set', 'unit', 'Bangalore', 'association',
'Avista', 'Advisory', 'Mumbai', '']
Sentence after removing stopwords: ['MeeGo', '', 'learns', 'use', '', '',
'Fisher', 'said', '', 'putting', 'important', 'things', 'top', '']
Sentence after removing stopwords: ['Stonesoft', 'global', 'provider', 'proven',
'', 'next', 'generation', 'solutions', 'simplify', 'network', 'security',
'management', '']
Sentence after removing stopwords: ['The', 'Company', 'turnover', 'amounted',
'MEUR', '279', '2007', '']
Sentence after removing stopwords: ['Tieto', 'service', 'also', 'used', 'send',
'', 'process', 'receive', 'materials', 'related', 'absentee', 'voting', '']
Sentence after removing stopwords: ['Finnish', 'LT', 'Recoil', '', 'company',
'specialising', 'used', 'oil', 'regeneration', '', 'building', 'facility',
'Hamina', 'Finland', '2008', '']
Sentence after removing stopwords: ['The', 'outsourced', 'Scan', 'Capture',
'solutions', 'transfer', 'paper', 'invoices', 'electronic', 'format', '',
'Basware', 'Business', 'Transactions', 'Service', 'allows', 'customer',
'receive', 'send', 'invoices', 'electronic', 'format', '']
Sentence after removing stopwords: ['The', 'Internal', 'Revenue', 'Service',
'sees', '20', 'percent', 'taxpayers', 'wait', 'last', 'two', 'weeks', 'file',
'', '40', 'million', 'returns', 'filed', 'April', '']
Sentence after removing stopwords: ['Founded', '1946', '', 'Strand',
'Associates', '', 'provides', 'civil', '', 'environmental', '',
'transportation', '', 'electrical', 'mechanical', 'engineering', 'services', '',
'350', 'employees', '10', 'offices', 'Wisconsin', '', 'Alabama', '', 'Illinois',
'', 'Indiana', '', 'Kentucky', 'Ohio', '']
Sentence after removing stopwords: ['This', 'order', '', 'delivered', '',
'bring', 'total', 'output', 'electricity', 'Italy', 'generated', 'Wartsila',
'equipment', '1300', 'MW', '']
Sentence after removing stopwords: ['Currently', '', '95', '', 'Trainers',
'House', 'revenues', 'attributed', 'Finnish', 'market', '']
Sentence after removing stopwords: ['Retail', 'chain', 'Suomen', 'L�hikauppa',
'given', 'index', '58', '', 'airline', 'SAS', '58', '', 'TeliaSonera',
'broadband', '61', '', 'German', 'retail', 'chain', 'Lidl', '61', '', 'Tele',
'Finland', 'mobile', 'subscriptions', '61', '', 'Tallink', 'shipping', 'line',
```

```
'63', '', 'power', 'company', 'Helsinki', 'Energy', '63', '']
Sentence after removing stopwords: ['The', 'Company', 'serves', 'approximately',
'3000', 'customers', '100', 'countries', '']
Sentence after removing stopwords: ['Finnish', 'beverage', 'company', 'Olvi',
'introducing', 'new', 'long', 'drink', 'Olvi', 'Kultalonkero', '', '', 'golden',
'long', 'drink', '', '', 'market', 'Finland', 'spring', '2009', '']
Sentence after removing stopwords: ['This', 'includes', 'EUR', '395', 'mn',
'change', 'fair', 'value', 'investment', 'properties', '']
Sentence after removing stopwords: ['The', 'company', 'share', 'quoted',
'NASDAQ', 'OMX', 'Helsinki', 'Rautaruukki', 'Oyj', '', 'RTRKS', '']
Sentence after removing stopwords: ['US', 'District', 'Judge', 'Douglas', 'P',
'Woodlock', 'yesterday', 'extended', 'Jan', '17', 'temporary', 'restraining',
'order', 'March', '7', '']
Sentence after removing stopwords: ['Vacon', 'recently', 'announced', 'plans',
'build', 'North', 'American', 'headquarters', '5', 'Business', 'Park',
'Chambersburg', '']
Sentence after removing stopwords: ['These', 'sections', 'put', 'place', 'form',
'loadbearing', 'steel', 'structure', 'bridge', '', '', 'says', 'Sami', 'Eronen',
'', 'Senior', 'Vice', 'President', '', 'Infrastructure', 'Northern', 'Europe',
'', 'Ruukki', 'Construction', '']
Sentence after removing stopwords: ['In', 'future', '', 'plant', 'focus',
'production', 'flange', 'profiles', 'wind', 'farm', 'towers', '']
Sentence after removing stopwords: ['Elisa', 'Corporation', 'disclose',
'financial', 'statements', '2006', 'Thursday', '', '8', 'February', '2007', '']
Sentence after removing stopwords: ['The', 'huge', 'bridge', 'girders',
'delivered', 'site', 'plant', 'Ylivieska', '', 'Finland', '']
Sentence after removing stopwords: ['The', 'group', 'net', 'sales', '2007',
'EUR683', '6']
Sentence after removing stopwords: ['On', 'January', '29', '', '2009', 'The',
'largest', 'Nordic', 'bank', 'Nordea', 'Finnish', 'retail', 'chain',
'Stockmann', 'launched', 'regionally', 'unique', 'cooperation', 'project', '',
'first', 'introduce', 'common', 'MasterCard', 'credit', 'card', 'enabling',
'payments', 'different', 'states', 'stores', '']
Sentence after removing stopwords: ['Patrizia', 'adds', 'acquisition',
'portfolio', 'already', 'worth', 'EUR3bn', '']
Sentence after removing stopwords: ['hybrid', 'bond', '18', 'January', '2010',
'', 'Finnish', 'IT', 'consultancy', 'Trainers', '', 'House', 'Oyj', 'HEL', '',
'TRH1V', 'said', 'last', 'Friday', 'resolved', 'issue', 'EUR5m', 'hybrid',
'bond', 'domestic', 'investors', 'bid', 'strengthen', 'capital', 'structure',
Sentence after removing stopwords: ['The', 'orangehandled', 'scissors',
'Fiskars', 'part', 'permanent', 'design', 'collection', 'Museum', 'Modern',
'Art', 'New', 'York', '', 'well', 'Philadelphia', 'Museum', 'Art', '']
Sentence after removing stopwords: ['Featuring', 'S60', 'user', 'interface', '',
'135gram', 'model', 'also', 'comes', '24inch', 'quarter', 'VGA', 'display',
'100', 'megabytes', 'internal', 'memory', '', 'expandable', 'Micro', 'Secure',
'Digital', 'slot', '']
Sentence after removing stopwords: ['The', 'company', 'board', 'directors',
```

```
'propose', 'dividend', 'EUR', '095', 'per', 'share', '2008', 'annual',
'general', 'meeting', '', 'scheduled', 'held', 'March', '23', '', '2009', '']
Sentence after removing stopwords: ['Technopolis', 'Finnish', 'operations',
'Oulu', '', 'Vantaa', '', 'Espoo', '', 'Lappeenranta', '', 'Jyvaskyla',
'Tampere', 'also', 'preparing', 'expand', 'operations', 'Russia', '']
Sentence after removing stopwords: ['Financial', 'Statements', 'include',
'consolidated', 'financial', 'statements', 'Group', '', 'Board', 'Directors',
'', 'Report', '', 'Auditors', '', 'Report', 'Corporate', 'Governance',
'Statement', '']
Sentence after removing stopwords: ['Atria', 'said', 'offer', 'would', 'give',
'Swedish', 'company', 'continued', 'ownership', 'control', 'slaughtering',
'cutting', 'operations', '']
Sentence after removing stopwords: ['ZAO', 'YIT', 'Moskovia', 'builds',
'housing', 'Moscow', 'surrounding', 'cities', '']
Sentence after removing stopwords: ['Sunrise', 'Resources', 'operates',
'Russian', 'nearshore', 'development', 'markets', 'whollyowned', 'Russian',
'subsidiary', '80', '', 'personnel', 'Russia', '']
Sentence after removing stopwords: ['Russia', 'Video', 'International', 'Group',
'holds', 'controlling', 'stake', 'Russian', 'Media', 'Ventures', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'Oct', '15', '',
'Aaron', 'Moss', 'Hampshire', '', 'Great', 'Britain', '', 'developed',
'ornamental', 'design', 'handset', '', 'US', 'Patent', '', 'Trademark',
'Office', 'announced', '']
Sentence after removing stopwords: ['Finnish', 'Raute', 'Precision', 'supplies',
'weighing', 'dosing', 'systems', 'plants', 'changing', 'name', 'Lahti',
'Precision', '']
Sentence after removing stopwords: ['CapMan', 'Plc', 'Press', 'Release', '31',
'March', '2008', 'Jukka', 'Ruuska', '', 'President', 'OMX', 'Nordic',
'Exchanges', 'Stockholm', 'Stock', 'Exchange', '', 'transfer', 'CapMan',
'effective', 'later', 'September', '2008', '']
Sentence after removing stopwords: ['HELSINKI', '', 'AFX', '', 'Outokumpu',
'said', 'agreed', 'sell', 'Hitura', 'nickel', 'mine', 'Finland', 'Canadian',
'group', 'Belvedere', 'Resources', 'Ltd', '10', 'mln', 'eur', 'worth',
'Belvedere', 'shares', '']
Sentence after removing stopwords: ['', 'Cash', 'flow', 'operating',
'activities', 'investments', 'EUR', '76', 'million', 'EUR', '25', 'million', '']
Sentence after removing stopwords: ['Glaston', 'wellknown', 'brands',
'Bavelloni', '', 'preprocessing', 'machines', 'tools', '', 'Tamglass',
'Uniglass', '', 'safety', 'glass', 'machines', 'Albat', '', 'Wirsam',
'software', 'solutions', '']
Sentence after removing stopwords: ['The', 'subsidiary', 'setting', 'facility',
'manufacturing', 'highdensity', 'interconnection', 'printed', 'circuit',
'boards', 'PCBs', 'Nokia', 'special', 'economic', 'zone', 'Sriperumbudur',
'near', 'Chennai', '']
Sentence after removing stopwords: ['Of', 'shares', '14747084', 'held',
'Company', 'number', 'outstanding', 'shares', 'voting', 'rights', 'attached',
'shares', 'amounts', 'thus', '161256847', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'Oct', '3', '',
```

```
'Markka', 'A', 'Oksanen', 'Harald', 'Kaaja', '', 'Helsinki', '', 'Finland', '',
'Juha', 'Salokannel', 'Kangasala', '', 'Finland', '', 'Arto', 'Palin', 'Viiala',
'', 'Finland', '', 'developed', 'system', 'providing', 'communications',
'security', '']
Sentence after removing stopwords: ['A', 'broad', 'range', 'connectivity',
'options', 'including', '3G', '', 'HSPA', 'WiFi', 'gives', 'consumers', 'high',
'speed', 'access', 'Internet', '']
Sentence after removing stopwords: ['After', 'piloting', '', 'instrument',
'developed', 'according', 'experiences', 'gained', '']
Sentence after removing stopwords: ['Odell', 'contacted', 'State', 'Finland',
'issue', '']
Sentence after removing stopwords: ['cents', 'Scout', 'potential',
'acquisition', 'targets', '', 'detailed', 'insight', 'companies', 'financial',
'operational', 'performance', '']
Sentence after removing stopwords: ['The', 'executive', 'said', 'countries',
'Brazil', '', 'Chile', '', 'Argentina', 'Mexico', 'lead', 'adoption',
'business', 'Ethernet', 'services', 'segment', '', 'Brazil', 'Mexico', 'early',
'adopters', 'carrier', 'Ethernet', 'mobile', 'backhaul', '']
Sentence after removing stopwords: ['Digia', 'also', 'set', 'two',
'subsidiaries', '', 'Digia', 'Norway', 'AS', 'Digia', 'USA', 'Inc', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'July', '11',
'', 'Hannu', 'Kahonen', 'Juuka', '', 'Finland', '', 'developed', 'ornamental',
'design', 'handle', 'fire', 'pit', 'door', '', 'US', 'Patent', '', 'Trademark',
'Office', 'announced', '']
Sentence after removing stopwords: ['Our', 'customers', 'come', 'following',
'countries', '', 'UK', '', 'USA', '', 'Spain', '', 'France', '', 'Italy', '',
'Germany', '', 'China', '', 'Hong', 'Kong', '', 'Sweden', '', 'Norway', '',
'Netherlands', '', 'Austria', '', 'Belgium', '', 'Switzerland', '', 'Czech',
'Republic', '', 'Finland', '', 'Canada', '', 'Russia', '', 'Ukraine', '',
'Denmark', '', 'Ireland', '', 'South', 'Korea', 'Liechtenstein', '']
Sentence after removing stopwords: ['The', 'Swedish', 'subsidiary', 'holds',
'10', '', 'net', 'smelter', 'return', '', 'NSR', '', 'royalties', 'two',
'advanced', 'copper', 'projects', 'northern', 'Sweden', '', 'Viscaria', 'Adak',
'Projects', '', 'developed', 'Avalon', 'Minerals', 'Ltd', 'ASX', '', 'AVI', '']
Sentence after removing stopwords: ['The', 'report', 'also', 'said', 'Nokia',
'operations', 'comprising', 'sites', 'Bochum', '', 'Ulm', '', 'Dusseldorf', '',
'Munich', 'Frankfurt', 'posted', 'operating', 'profit', 'interest', '246',
'mln', 'eur', '']
Sentence after removing stopwords: ['A', 'coker', 'crane', 'supplied', 'Tesoro',
'Corporation', 'Golden', 'Eagle', 'Refinery', 'Martinez', '', 'California', '',
'similar', 'crane', 'delivered', 'BP', 'Castell', 'refinery', 'Spain', '']
Sentence after removing stopwords: ['The', 'parties', 'agreed', 'disclose',
'transaction', 'value', '']
Sentence after removing stopwords: ['Later', '', '150', 'Finnishmade', 'houses',
'build', 'area', '']
Sentence after removing stopwords: ['In', 'next', 'years', '', 'ICT', 'sector',
'share', 'electricity', 'consumption', 'raised', 'increase', 'popularity',
'smartphones', '']
```

```
Sentence after removing stopwords: ['Our', 'customers', 'come', 'following',
'countries', '', 'UK', '', 'USA', '', 'Spain', '', 'France', '', 'Italy', '',
'Germany', '', 'China', '', 'Sweden', '', 'Norway', '', 'Netherlands', '',
'Austria', '', 'Belgium', '', 'Switzerland', '', 'Czech', 'Republic', '',
'Serbia', '', 'Finland', '', 'Canada', '', 'Russia', '', 'Ukraine', '',
'Portugal', '', 'Denmark', '', 'Ireland', '', 'South', 'Korea', '', 'Estonia',
'Liechtenstein', '']
Sentence after removing stopwords: ['Choose', 'Giant', 'Countdown', 'red',
'head', 'rainbow', 'trout', '', 'Giant', 'Shad', 'Rap', 'perch', 'color', '']
Sentence after removing stopwords: ['Ruukki', 'restructuring', 'commercial',
'industrial', 'construction', 'operations', 'pursuit', 'permanent',
'improvements', 'whilst', 'adjusting', 'operations', 'market', 'conditions', '']
Sentence after removing stopwords: ['OlliPekka', 'Laine', 'appointed',
'Chairman', 'Erkki', 'PehuLehtonen', 'Vice', 'Chairman', 'Board', '']
Sentence after removing stopwords: ['The', 'EBRD', 'using', 'funds', 'provide',
'216', 'million', 'A', 'loan', 'B', 'portion', '10', 'million', 'Euros',
'syndicated', 'two', 'Finnish', 'commercial', 'banks', '', 'Nordea', 'Bank',
'Finland', 'Plc', '77', 'million', 'Euros', 'Pohjola', 'Bank', 'Plc', '23',
'million', 'Euros', '']
Sentence after removing stopwords: ['It', 'area', 'highly', 'valued', '',
'land', 'already', 'built', '']
Sentence after removing stopwords: ['Symphony', 'Services', 'provides',
'development', 'services', 'Aldata', 'GOLD', '']
Sentence after removing stopwords: ['The', 'unit', 'clients', 'mainly', 'field',
'specialist', 'convenience', 'goods', '', 'well', 'textile', '', 'shoe',
'furniture', 'businesses', '']
Sentence after removing stopwords: ['Efore', 'decided', 'establish', 'company',
'eletric', 'vehicle', '', 'EV', '', 'business', 'China', '']
Sentence after removing stopwords: ['The', 'reason', 'St', 'Petersburg',
'status', 'capital', '', 'one', 'participants', 'meeting', 'quoted', 'Chikunov',
'saying', '']
Sentence after removing stopwords: ['The', 'acquisition', 'financed', '', '256',
'billion', 'debt', 'arranged', 'Goldman', '', 'Sachs', '', 'Co', '']
Sentence after removing stopwords: ['Nokia', 'enough', 'users', 'well', '']
Sentence after removing stopwords: ['Scanfil', 'holdings', 'include', '100', '',
'contract', 'electronics', 'manufacturer', 'Scanfil', 'EMS', 'Group', '']
Sentence after removing stopwords: ['The', 'online', 'ice', 'chart', 'shows',
'ice', 'area', 'Estonia', 'sea', 'ports', 'coast', 'Gulf', 'Finland', '']
Sentence after removing stopwords: ['Latin', 'America', 'currently', 'accounts',
'approximately', '40', '', 'sales', 'Tecnotree', '', 'company', 'president',
'CEO', 'Eero', 'Mertano', 'recently', 'told', 'BNamericas', '']
Sentence after removing stopwords: ['', 'These', 'patronage', 'refunds',
'reward', 'members', 'use', 'feebased', 'services', 'make', 'positive',
'contribution', 'CenCorp', 'operating', 'results', '', '', 'said', 'Bill',
'Walby', '', 'CenCorp', 'CEO', '']
Sentence after removing stopwords: ['They', 'responsible', 'operations', '',
'customer', 'relationships', '', 'development', '']
Sentence after removing stopwords: ['', 'This', 'order', 'included', 'Wartsila',
```

```
'order', 'book', 'second', 'quarter', '', '', 'company', 'added', '']
Sentence after removing stopwords: ['', 'This', 'transaction', 'supports',
'Huhtamaki', 'strategic', 'review', 'rigid', 'plastic', 'consumer', 'goods',
'operations', '', '', 'says', 'Huhtamï; %ki', 'Oyj', 'CEO', 'Jukka', 'Moisio',
ויי
Sentence after removing stopwords: ['As', 'condition', 'deal', '', 'Savcor',
'Alfa', 'bought', 'Photonium', 'Akseli', 'Lahtinen', 'Inc', 'business',
'operations', 'prior', 'deal', '']
Sentence after removing stopwords: ['Following', 'issue', '', 'number',
'shares', 'Swedish', 'company', 'grow', '9', '', '']
Sentence after removing stopwords: ['Glaston', 'share', 'GLA1V', 'listed',
'NASDAQ', 'OMX', 'Helsinki', '', 'Mid', 'Cap', 'List', '']
Sentence after removing stopwords: ['', 'Pulp', 'paper', 'industries',
'growing', 'countries', 'like', 'China', 'Russia', '']
Sentence after removing stopwords: ['Efore', 'CEO', 'Reijo', 'Maihaniemi',
'said', 'company', 'developed', 'already', 'delivered', 'power', 'supply',
'units', 'respective', 'systems', 'based', 'technology', 'Chinese', 'sector',
'company', 'ZTE', 'Corp', 'SHE', '', '000063', '']
Sentence after removing stopwords: ['industry', 'Asia', 'ï; %', 'Pakistan', '',
'Malaysia', '', 'Taiwan', 'Philippines', 'Today', '', 'Global', 'Research', '',
'Data', 'Services', 'going', 'publish', 'several', 'market', 'analyses',
'cement', 'markets', 'Asia', '']
Sentence after removing stopwords: ['A', 'total', '750330', 'new', 'Citycon',
'shares', 'nominal', 'value', 'EUR', '135', 'per', 'share', 'subscribed',
'December', 'exercising', 'ABC', 'options', 'based', 'company', 'stock',
'option', 'plan', '1999', '']
Sentence after removing stopwords: ['', 'Lemminkainen', 'Talo', 'Oy', 'Lahti',
'office', 'significant', 'logistics', 'business', 'premises', 'constructor', '']
Sentence after removing stopwords: ['The', 'building', 'complex', 'consists',
'highquality', 'office', 'retail', 'space', 'totalling', '49200', 'square',
'metres', '', 'company', 'said', '']
Sentence after removing stopwords: ['Net', 'sales', '2010', 'EUR', '20',
'billion', '', 'international', 'operations', 'accounted', 'roughly', 'quarter',
'']
Sentence after removing stopwords: ['QPR', 'ProcessGuide', 'available',
'system', 'solution', 'centralized', 'storage', 'management', 'process',
'content', 'well', 'standalone', 'desktop', 'version', '']
Sentence after removing stopwords: ['Sanoma', 'Magazines', 'International',
'invite', 'shareholders', 'holding', 'approximately', '15', '', 'shares',
'sell', 'shares', '']
Sentence after removing stopwords: ['The', 'recruits', 'completed', 'Kretailer',
'trainee', 'program', 'qualified', 'start', 'career', 'independent',
'retailers', 'Kstores', '']
Sentence after removing stopwords: ['The', 'Network', 'Test', 'Business',
'part', 'Elektrobit', 'Test', 'Automation', 'Business', 'Segment', 'employs',
'39', 'people', 'Finland', '22', 'people', 'abroad', '', 'mainly', 'US', 'Asia',
ןיי
Sentence after removing stopwords: ['Nokian', 'Tyres', '', 'tyres',
```

```
'considered', 'genuine', 'winter', 'tyres', 'Russia', '']
Sentence after removing stopwords: ['The', 'joint', 'venture', 'planning',
'quick', 'timetable', 'negotiating', 'lease', 'potential', 'wind', 'farm',
'areas', 'charting', 'feasibility', 'wind', 'farms', '']
Sentence after removing stopwords: ['Elcoteq', 'global', 'network', 'After',
'Market', 'Service', 'sites', 'long', 'experience', 'serving', 'Consumer',
'Electronics', 'Systems', 'Solutions', 'customers', '']
Sentence after removing stopwords: ['GeoSentric', 'flagship', 'product',
'GyPSii', 'platform', '', 'uses', 'pioneering', 'geolocation', 'software',
'technology', 'connect', 'people', 'people', '', 'people', 'places', 'new',
'exciting', 'social', 'community', 'locationspecific', 'services', '']
Sentence after removing stopwords: ['Atria', 'also', 'buy', 'shares',
'Kauhajoen', 'Teurastamokiinteistot', 'Oy', 'Kauhajoki', 'slaughterhouse',
'propertyfrom', 'Itikka', 'Cooperative', '']
Sentence after removing stopwords: ['It', 'offers', 'advanced', 'machinery',
'maintenance', 'process', 'development', 'services', 'pulp', 'paper',
'industry', 'Northern', 'China', '']
Sentence after removing stopwords: ['In', 'addition', 'reduction', 'nine',
'persons', 'made', 'pension', 'arrangements', '', 'company', 'added', '']
Sentence after removing stopwords: ['No', 'decision', 'sale', 'issued',
'existing', 'treasury', 'shares', 'YA', 'Global', 'made', 'yet', '']
Sentence after removing stopwords: ['RK', 'Group', '', 'headquartered',
'Vantaa', '', 'Finland', '', 'one', 'Europe', 'leading', 'machinery', 'rental',
'services', '']
Sentence after removing stopwords: ['In', '2009', '', 'reported', 'net',
'sales', 'approximately', 'EUR', '6mn', '']
Sentence after removing stopwords: ['Following', 'strategy', '', 'Tikkurila',
'established', 'fullyowned', 'sales', 'company', 'T00', 'Tikkurila', 'Almaty',
'', 'Kazakhstan', '', 'marketing', 'decorative', 'paints', 'Finnish',
'Tikkurila', 'brand', 'Russian', 'Teks', 'brand', '']
Sentence after removing stopwords: ['Part', 'reductions', 'made', 'retirement',
'arrangements', '']
Sentence after removing stopwords: ['The', 'corresponding', 'increase', 'share',
'capital', '', 'EUR422', '754', '', 'entered', 'Trade', 'Register', 'today', '']
Sentence after removing stopwords: ['News', 'Corp', 'MySpacecom', 'Web', 'site',
'display', 'submissions', 'expanded', 'Broadband', 'Emmy', 'Awards', 'part',
'effort', 'identify', 'aspiring', 'video', 'artists', '']
Sentence after removing stopwords: ['The', 'company', 'says', 'measures',
'longer', 'needed', '']
Sentence after removing stopwords: ['Renesas', 'Mobile', 'Europe', 'Ltd',
'approximately', '470', 'employees', 'Oulu', '']
Sentence after removing stopwords: ['Its', '168', 'asset', 'management',
'experts', 'manage', 'assets', 'worth', 'EUR', '35', 'billion', '']
Sentence after removing stopwords: ['GenVec', 'biopharmaceutical', 'company',
'developing', 'novel', 'therapeutic', 'drugs', 'vaccines', '']
Sentence after removing stopwords: ['In', 'Finland', '', 'export', 'industry',
'forms', 'large', 'clientele', 'packaging', 'industry', '']
Sentence after removing stopwords: ['The', 'objective', 'trading', 'shares',
```

```
'commence', 'May', '2', '', '2007', '']
Sentence after removing stopwords: ['com', 'possibly', 'also', 'photomsn', '']
Sentence after removing stopwords: ['The', 'MET', 'located', 'Central',
'Business', 'District', '', 'CBD', '', 'Bangkok', '']
Sentence after removing stopwords: ['Bertrand', 'Sciard', 'vice', 'chairman',
'board', 'directors', 'Aldata', 'Solution', 'since', 'April', '2007', '']
Sentence after removing stopwords: ['Less', 'ten', 'people', 'face', 'pension',
'agreements', '']
Sentence after removing stopwords: ['The', 'company', 'reported', 'net',
'sales', 'EUR550m', '2005', '3200', 'employees', '']
Sentence after removing stopwords: ['EXEL', 'COMPOSITES', 'IN', 'BRIEF', 'Exel',
'Composites', 'technology', 'company', 'designs', '', 'manufactures', 'markets',
'composite', 'profiles', 'tubes', 'industrial', 'applications', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'March', '20',
'', 'Patrik', 'Flykt', 'Timo', 'Alakoski', '', 'Helsinki', '', 'Finland', '',
'Tapio', 'Suihko', 'Nadarajah', 'Asokan', '', 'Espoo', '', 'Finland', '',
'developed', 'method', 'mobility', 'support', 'Internettype', 'protocol',
'traffic', 'communication', 'system', '']
Sentence after removing stopwords: ['CapMan', 'first', 'real', 'estate', 'fund',
'', 'total', 'investment', 'capacity', '', 'EURO', '', '500', 'million',
'closed', 'June', '2005', '', 'invested', 'commercial', 'properties',
'Helsinki', 'metropolitan', 'area', '']
Sentence after removing stopwords: ['Finnlines', 'said', 'deal', 'part',
'strategy', 'focus', 'core', 'businesses', '']
Sentence after removing stopwords: ['Marathon', '46', 'percent', 'stake', 'PLX',
'', 'said', '', 'according', 'Bloomberg', '']
Sentence after removing stopwords: ['The', 'floor', 'area', 'Yliopistonrinne',
'project', '7900', 'sq', 'building', 'gross', 'area', 'total', '12800', 'sq',
'A', 'total', '251', '', 'facilities', 'let', '']
Sentence after removing stopwords: ['Harju', 'Elekter', 'founded', '1968', '',
'leading', 'producer', 'electrical', 'equipment', 'materials', 'Baltic',
'States', '']
Sentence after removing stopwords: ['Finland', 'dominating', 'rail', 'company',
'VR', 'planning', 'set', 'infected', 'passengers', 'longdistance', 'trip',
'separate', 'carriage', '']
Sentence after removing stopwords: ['Tecnomen', '', 'headquartered', 'Espoo',
'', 'Finland', '', 'develops', 'messaging', 'charging', 'solutions',
'telecomms', 'operators', 'service', 'providers', 'worldwide', '']
Sentence after removing stopwords: ['Private', 'equity', 'investor', 'CapMan',
'', 'owner', 'Finnish', 'Lumene', 'cosmetics', 'company', '', 'planning',
'list', 'Lumene', '']
Sentence after removing stopwords: ['The', 'mall', 'financed', 'parity',
'basis', 'Pearl', 'Plaza', 'LLC', '', 'joint', 'venture', 'company',
'established', 'Chinese', 'investor', 'Shanghai', 'Industrial', 'Investment',
'Holdings', 'Co', 'Ltd', '', 'SRV', 'Group', '']
Sentence after removing stopwords: ['BG', 'Crane', 'strong', 'customer', 'base',
'onroad', 'load', 'handling', 'related', 'installation', 'service',
'businesses', '']
```

```
Sentence after removing stopwords: ['The', 'percentages', 'shares', 'voting',
'rights', 'calculated', 'proportion', 'total', 'number', 'shares', 'registered',
'Trade', 'Register', 'total', 'number', 'voting', 'rights', 'related', '']
Sentence after removing stopwords: ['The', 'impact', 'TietoEnator', 'net',
'sales', '2008', 'purchase', 'expected', '11', 'mln', 'euro', '', '159', 'mln',
Sentence after removing stopwords: ['The', 'new', 'location', 'nt', 'change',
'Wellmont', 'store', 'air', 'transport', 'service', '']
Sentence after removing stopwords: ['Comptel', 'Corporation', 'publish',
'financial', 'statements', '2008', '12', 'February', '2009', '']
Sentence after removing stopwords: ['This', 'release', 'offer', 'securities',
'sale', 'United', 'States', 'elsewhere', '']
Sentence after removing stopwords: ['SRV', 'also', 'build', 'aqua', 'park',
'wellness', 'area', '', 'restaurant', 'multifunctional', 'ice', 'arena', '']
Sentence after removing stopwords: ['Marketing', 'use', 'Tikkurila', 'existing',
'infra', 'structure', 'local', 'knowledge', 'Russia', '']
Sentence after removing stopwords: ['', 'Nokia', 'interested', 'bring', 'Nokia',
'market', '', '']
Sentence after removing stopwords: ['The', 'beers', 'differ', 'slightly',
'mainstream', 'beers', '']
Sentence after removing stopwords: ['It', 'also', 'process', 'taking', 'seat',
'CapMan', 'board', '', 'course', 'support', 'CapMan', 'management', '']
Sentence after removing stopwords: ['It', '', 'fingerfriendly', '', '',
'opinion', '', 'really', 'fast', '']
Sentence after removing stopwords: ['Global', 'Markets', 'Direct', 'Pohjola',
'Bank', 'plc', '', 'Financial', 'Analysis', 'Review', 'indepth', 'business', '',
'financial', 'analysis', 'Pohjola', 'Bank', 'plc', '']
Sentence after removing stopwords: ['The', 'company', 'also', 'appointed',
'Leif', 'Rosen', 'head', 'Special', 'Plate', 'unit', 'includes', 'quarto',
'plate', 'units', 'Degerfors', '', 'Sweden', '', 'New', 'Castle', '', 'USA', '',
'unit', 'Willich', '', 'Germany', '', 'well', 'Pressplate', 'Prefab', 'Avesta',
'Plate', 'Service', 'Centre', 'Nordic', 'Degerfors', '']
Sentence after removing stopwords: ['Protalix', '', '42', 'million', 'cash',
'sales', '']
Sentence after removing stopwords: ['If', 'employee', 'leaves', 'company',
'within', 'duration', 'cover', '', 'money', 'invested', 'ensure', 'commitment',
'returned', 'company', '']
Sentence after removing stopwords: ['Amanda', 'said', 'already', 'made', 'USD5',
'O', 'investment', 'commitment', 'Russia', 'Partners', 'II', 'fund', 'July',
'2005', '']
Sentence after removing stopwords: ['CapMan', '', 'asset', 'manager', '', 'EUR',
'3bn', 'worth', 'assets', 'management', 'Nordic', 'region', '']
Sentence after removing stopwords: ['In', '2007', '', 'Group', 'net', 'sales',
'stood', 'EUR', '22', 'million', '150', 'employees', 'end', 'June', '', '2008',
'']
Sentence after removing stopwords: ['Following', 'registration', '', 'number',
'issued', 'outstanding', 'shares', 'Basware', '12890829', '']
Sentence after removing stopwords: ['He', 'resting', 'comfortably', 'looking',
```

```
'forward', 'getting', 'back', 'work', '', '']
Sentence after removing stopwords: ['In', 'fourth', 'quarter', '2006', '',
'OKO', 'Banks', 'expects', 'operating', 'environment', 'Banking', 'Investment',
'Services', 'remain', 'similar', 'JanuarySeptember', '2006', '']
Sentence after removing stopwords: ['Construction', 'expected', 'completed',
'summer', '2011', '']
Sentence after removing stopwords: ['When', 'completed', '', '120meter'.
'Watchtower', 'highest', 'building', 'Ireland', '']
Sentence after removing stopwords: ['The', 'volume', 'investments', 'two',
'phases', 'project', 'estimated', 'USD', '300mn', '', 'EUR', '21503', 'mn', '',
'']
Sentence after removing stopwords: ['Kaukopartio', 'Oy', 'acquired',
'specialized', 'knowledge', 'Far', 'Eastern', 'operations', '', 'industrial',
'sourcing', 'services', 'core', 'competence', '']
Sentence after removing stopwords: ['The', 'two', 'sellers', 'Finnish',
'National', 'Fund', 'RD', '', 'Sitra', '', 'Oras', 'Invest', 'Oy', '', 'also',
'sold', 'half', 'shareholdings', '', 'leaving', '38', 'pct', '32', 'pct',
'company', 'respectively', '']
Sentence after removing stopwords: ['Under', 'agreement', '', 'Pfizer',
'funding', 'Biotie', 'research', 'activities', 'PDE10', 'phosphodiesterase',
'10', 'inhibitor', 'program', 'since', 'start', 'late', '2006', 'sole',
'authority', 'develop', 'discovered', 'compounds', '']
Sentence after removing stopwords: ['Talvivaara', 'Mining', 'Company', 'PLC',
'', 'Talvivaara', 'Mining', '', '', 'LSE', '', 'TALV', '', 'Finlandbased',
'nickel', 'mining', 'business', '', 'installed', 'second', 'production', 'line',
'metals', 'recovery', 'plant', 'June', '9', '', '2010', '']
Sentence after removing stopwords: ['Enclosed', 'Affecto', 'call',
'Extraordinary', 'General', 'Meeting', 'held', 'July', '10th', 'main', 'agenda',
'approve', 'authorization', 'Board', 'proposed', 'share', 'issue', 'related',
'Component', 'Software', 'acquisition', '', 'elect', 'Haakon', 'Skaarer',
'Affecto', 'board', '']
Sentence after removing stopwords: ['The', 'outsourcing', 'agreement', '',
'covers', 'equipment', 'depots', 'Turku', 'Tampere', '', 'run', 'five', 'years',
'', 'Cramo', 'said', 'Thursday', '']
Sentence after removing stopwords: ['UPM', 'aim', 'secure', 'Botnia',
'strategic', 'development', 'investments', '']
Sentence after removing stopwords: ['Technopolis', 'plans', 'develop', 'stages',
'area', 'less', '100000', 'square', 'meters', 'order', 'host', 'companies',
'working', 'computer', 'technologies', 'telecommunications', '', 'statement',
'said', '']
Sentence after removing stopwords: ['Protalix', 'closed', '', '1071', 'Friday',
'American', 'Stock', 'Exchange', '', 'giving', 'market', 'cap', '', '827',
'million', '']
Sentence after removing stopwords: ['The', 'changes', 'take', 'effect', '1',
'January', '2010', '', 'estimated', 'impact', 'number', 'employees', '']
Sentence after removing stopwords: ['Nokia', 'also', 'negotiating', 'product',
'portfolio', 'new', 'company', '']
Sentence after removing stopwords: ['The', 'Whitehall', 'Street', 'Real',
```

```
'Estate', 'Funds', 'invest', 'real', 'estate', 'real', 'estate', 'related',
'assets', '', 'principally', 'acquisition', 'real', 'estate', 'companies', '',
'real', 'property', 'mortgage', 'loans', '']
Sentence after removing stopwords: ['Exports', 'make', '80', 'per', 'cent',
'sales', '', 'name', 'Glaston', 'also', 'reflects', 'truly', 'internationally',
'operating', 'company', '', '', 'explains', 'Kyro', 'President', '', 'CEO',
'Mika', 'Seitovirta', '']
Sentence after removing stopwords: ['In', 'February', '2011', '', 'new',
'wording', 'Identity', 'Documents', 'Act', 'makes', 'Mobile', 'ID',
'stateapproved', 'electronic', 'document', 'February', '1st', '2011', 'entered',
'force', '']
Sentence after removing stopwords: ['Combined', 'net', 'sales', '2006', '',
'27', 'million', 'EBITDA', '', '137', 'million', '']
Sentence after removing stopwords: ['Vacon', 'aims', 'establish', 'presence',
'solar', 'energy', 'business', 'various', 'parts', 'world', 'towards', 'end',
'2010', '', 'said', 'Olli', 'Teva', '', 'marketing', 'director', 'renewable',
'energy', 'applications', '']
Sentence after removing stopwords: ['The', 'move', 'carried', 'transferring',
'HKScan', 'productionrelated', 'property', '', 'plant', '', 'equipment', '',
'well', 'holdings', 'subsidiaries', 'associate', 'companies', 'country',
'HKScan', 'Finland', '']
Sentence after removing stopwords: ['A', 'total', '', '78', 'million',
'invested', 'project', '']
Sentence after removing stopwords: ['We', 'bring', 'new', '', 'committed',
'leadership', 'business', 'strategic', 'knowhow', 'company', 'buy', '']
Sentence after removing stopwords: ['Yesterday', '', 'Legrand', 'issued',
'E300', 'million', 'fixed', 'rate', 'deal', 'maturing', '2017', '']
Sentence after removing stopwords: ['Regulatory', 'News', '', 'The',
'Nomination', 'Committee', 'Cybercom', '', 'STO', '', 'CYBE', '', '',
'unanimous', 'proposal', '', 'proposes', 'election', 'Jon', 'Risfelt', 'new',
'Chairman', 'Board', '']
Sentence after removing stopwords: ['Karachi', '', 'Sept', '14', '', 'Ixonos',
'', 'world', 'leader', 'development', 'integration', 'solutions', 'handheld',
'devices', '', 'announced', 'implementing', 'touch', 'screen', 'mobile', 'user',
'interface', 'solution', 'Intel', 'Atom', 'processor', 'Z6xx', 'based',
'smartphones', '']
Sentence after removing stopwords: ['The', 'total', 'project', 'duration',
'three', 'years', 'valued', 'EUR11', '5']
Sentence after removing stopwords: ['One', 'even', 'receive', 'spot', 'alerts',
'soon', 'jobs', 'posted', '', 'putting', 'front', 'queue', 'opportunities', '']
Sentence after removing stopwords: ['Country', '', '', 'Switzerland', 'Sector',
'', 'Pharmaceuticals', 'Target', '', 'Synosia', 'Therapeutics', 'Holding', 'AG',
'Buyer', '', 'Biotie', 'Therapies', 'Corp', 'Deal', 'size', 'USD', '', '1294',
'Type', '', 'Corporate', 'acquisition', 'Financing', '', 'Allstock', 'Status',
'', 'Closed']
Sentence after removing stopwords: ['The', 'inventor', 'issued', 'US', 'Patent',
'No', '']
Sentence after removing stopwords: ['Boomerang', 'Boats', 'net', 'sales', 'EUR',
```

```
'41', 'mn', 'made', 'operating', 'profit', 'EUR', '04', 'mn', '2006', '']
Sentence after removing stopwords: ['Los', 'Angelesbased', 'Pacific', 'Office',
'Properties', 'Trust', 'acquires', '', 'owns', '', 'operates', 'office',
'properties', 'western', 'US', '', 'focusing', 'initially', 'markets',
'Honolulu', '', 'San', 'Diego', '', 'Los', 'Angeles', '', 'Phoenix', '']
Sentence after removing stopwords: ['Customers', 'wave', 'cards', 'front',
'reader', 'make', 'payments', '', 'similar', '', 'touch', 'go', '', 'cards',
'used', 'transport', 'systems', '']
Sentence after removing stopwords: ['shock', 'phase', '', '', 'consumers',
'started', 'plan', 'implement', 'building', 'projects', '']
Sentence after removing stopwords: ['The', 'company', 'designs', '',
'manufactures', 'markets', 'highquality', 'clothing', '', 'interior',
'decoration', 'textiles', '', 'bags', 'accessories', '']
Sentence after removing stopwords: ['The', 'train', 'expected', 'cross',
'Russian', 'territory', '9', 'days', '', 'reaching', 'Vostochny', 'port', '']
Sentence after removing stopwords: ['The', 'goal', 'significant', 'expansion',
'Finland', 'northern', 'Baltic', 'region', '']
Sentence after removing stopwords: ['The', 'company', 'US', 'subsidiary',
'Vaisala', 'Inc', 'acquires', 'Aviation', 'Systems', 'Maintenance', '', 'Inc',
'ASMI', '', 'Kansas', '', 'US', 'based', 'airport', 'service', 'company', '26',
'million', 'USD', 'net', 'sales', '2008', '']
Sentence after removing stopwords: ['The', 'properties', 'purchased', 'Swedish',
'private', 'equity', 'real', 'estate', 'firm', 'Niam', 'Goldman', 'Sachs', '',
'Whitehall', 'Street', 'Real', 'Estate', 'Funds', '']
Sentence after removing stopwords: ['The', 'group', 'order', 'book', 'EUR',
'774', 'mn', 'end', '2007', '']
Sentence after removing stopwords: ['The', 'statutory', 'negotiations',
'headquarters', 'part', 'decrease', '']
Sentence after removing stopwords: ['The', 'copying', '', 'republication',
'redistribution', 'AFX', 'News', 'Content', '', 'including', 'framing',
'similar', 'means', '', 'expressly', 'prohibited', 'without', 'prior',
'written', 'consent', 'AFX', 'News', '']
Sentence after removing stopwords: ['Financial', 'terms', 'disclosed', '']
Sentence after removing stopwords: ['With', 'sales', '', '127', 'billion',
'last', 'twelve', 'months', 'ending', 'October', '', '2010', '9200', 'stores',
'35', 'states', '', 'Dollar', 'General', 'nation', 'largest', 'small', 'box',
'discount', 'retailer', '']
Sentence after removing stopwords: ['Jensen', '', 'Njastein', 'Mike', 'Critch',
'', 'head', 'Dovre', 'North', 'America', 'business', 'unit', '', 'report',
'Toivola', '']
Sentence after removing stopwords: ['The', 'shops', 'located', 'capital',
'region', 'PaijatHame', 'region', '']
Sentence after removing stopwords: ['This', 'implementation', 'upgrade',
'existing', 'system', '', 'enabling', 'voicemail', 'video', 'mail', 'housed',
'platform', '']
Sentence after removing stopwords: ['The', 'joint', 'venture', 'invest', 'EUR',
'500000', 'production', 'technology', 'straight', 'away', '']
Sentence after removing stopwords: ['Ahlstrom', '5800', 'employees', 'serve',
```

```
'customers', 'via', 'sales', 'offices', 'production', 'facilities', '20',
'countries', 'six', 'continents', '']
Sentence after removing stopwords: ['The', 'company', 'split', 'two', 'parts',
'coming', 'months', '', 'Essent', 'owning', 'operating', 'production', 'supply',
'', 'Enexis', 'owning', 'operating', 'grid', '']
Sentence after removing stopwords: ['3', 'January', '2011', '', 'Scandinavian',
'lenders', 'Sampo', 'Bank', '', 'HEL', '', 'SAMAS', '', '', 'Pohjola', 'Bank',
'', 'HEL', '', 'POH1S', '', 'Svenska', 'Handelsbanken', '', 'STO', '', 'SHB',
'A', '', 'provided', 'EUR160m', '', 'USD213m', '', 'line', 'credit',
'Lemminkainen', 'Oyj', '', 'HEL', '', 'LEM1S', '', 'Finnish',
'construction', 'firm', 'said', 'Friday', '']
Sentence after removing stopwords: ['The', 'composite', 'body', 'coated',
'hard', 'coating', 'layer', 'produced', 'thermal', 'spraying', '', 'coating',
'ground', '', '']
Sentence after removing stopwords: ['Mreal', '', 'part', 'Finnish', 'paper',
'maker', 'Metsaliitto', 'Group', '', 'due', 'release', 'secondquarter',
'report', 'around', '1200', 'EET', '5', 'August', '2010', '']
Sentence after removing stopwords: ['The', 'business', 'idea', 'Budget',
'Sport', 'offer', 'customers', 'wide', 'range', 'highquality', 'sports',
'equipment', 'clothing', 'low', 'prices', '', 'company', 'said', '']
Sentence after removing stopwords: ['Curators', 'divided', 'material', 'eight',
'themes', '']
Sentence after removing stopwords: ['The', 'contract', 'consists', 'new',
'building', 'area', '18000', 'sq', 'renovation', 'existing', 'buildings', '']
Sentence after removing stopwords: ['', 'Our', 'approach', 'much', 'use', 'raw',
'materials', 'produced', 'line', 'principles', 'sustainable', 'development', '']
Sentence after removing stopwords: ['The', 'maximum', 'amount', 'capital',
'loan', 'EUR30m', 'minimum', 'subscription', '', 'EUR10', '000', '']
Sentence after removing stopwords: ['A', '2001', 'agreement', 'expired',
'earlier', 'month', '']
Sentence after removing stopwords: ['GENEVA', '', 'Feb', '10', '', 'Tero',
'Aaltonen', '', 'Finland', 'developed', 'radio', 'resource', 'control',
'method', '']
Sentence after removing stopwords: ['The', 'server', 'responsible', 'managing',
'devices', 'user', 'accounts', 'desktop', 'client', 'application', 'enables',
'remote', 'access', 'mobile', 'phones', '']
Sentence after removing stopwords: ['Rapala', 'VMC', 'Corporation', '',
'Rapala', '', 'Finlandbased', 'company', 'engaged', 'manufacture',
'distribution', 'fishing', 'equipment', 'accessories', '']
Sentence after removing stopwords: ['Seventythree', 'also', 'extensive',
'training', 'products', 'built', 'latest', 'ArchestrA', 'technologies', '',
'Wonderware', 'System', 'Platform', '']
Sentence after removing stopwords: ['The', 'Economic', 'Development', 'Trade',
'Ministry', 'Industry', 'Energy', 'Ministry', '', 'along', 'Kostroma',
'regional', 'administration', 'Russian', 'Lumberman', 'Timber', 'Exporters',
'Union', '', 'carrying', 'work', 'acquire', 'investment', 'construction',
'pulp', 'paper', 'mill', 'Neya', 'since', '2003', '']
Sentence after removing stopwords: ['The', 'redesigned', 'crushing', 'circuit',
```

```
'operation', 'since', 'start', 'September', 'overall', 'production', 'rate',
'weekly', 'basis', 'excess', 'average', '40000', 'tonnes', 'day', '']
Sentence after removing stopwords: ['The', 'total', 'number', 'shares',
'company', '585236987', 'Innofactor', 'group', 'Innofactor', 'offers',
'customers', 'comprehensive', 'solutions', 'Microsoft', 'environment', '']
Sentence after removing stopwords: ['Mr', 'Atul', 'Chopra', '', 'Chief',
'Operating', 'Officer', '', 'President', '', 'Tecnotree', 'elaborated', '', 'I',
'eager', 'see', 'continued', 'success', 'former', 'Tecnomen', '', 'bringing',
'Lifetree', 'product', 'MENA', '', 'Tecnotree', 'umbrella', '']
Sentence after removing stopwords: ['It', 'also', 'includes', 'installation',
'new', 'equipment', '', 'training', 'startup', 'services', '', 'well',
'service', 'work', 'shoe', 'press', 'delivered', 'Vaahto', '2001', '']
Sentence after removing stopwords: ['The', 'highest', 'growth', 'would',
'China', '', 'weakening', 'demand', 'would', 'continue', 'North', 'America', '',
'UPM', 'said', '']
Sentence after removing stopwords: ['HKScan', '', 'headquartered', 'Turku', '',
'Finland', '', 'leading', 'northern', 'European', 'food', 'group', '10000',
'employees', 'nine', 'countries', '']
Sentence after removing stopwords: ['The', 'owners', 'participated', 'business',
'operations', 'company', 'continue', 'Poyry', 'employment', 'transaction', '']
Sentence after removing stopwords: ['Exel', 'board', 'directors', 'propose',
'dividend', '02', 'euro', '', '03', 'per', 'share', '2006', 'annual', 'general',
'meeting', 'April', '19', '', '2007', '']
Sentence after removing stopwords: ['Based', 'design', 'previous', 'handsets',
'', 'Nokia', 'E72', 'Nokia', 'E63', 'Symbianbased', 'model', 'promised',
'offer', 'direct', 'access', '90', 'per', 'cent', 'world', 'corporate', 'email',
'Mail', 'Exchange', 'IBM', 'Lotus', 'Notes', 'Traveler', '']
Sentence after removing stopwords: ['Aldata', 'Solution', 'Oyj', 'Bertrand',
'Sciard', 'President', 'CEO', 'Further', 'information', '', 'Aldata',
'Solution', 'Oyj', '', 'Bertrand', 'Sciard', '', 'President', 'CEO', '', 'tel',
'33', '1', '46', '48', '28', '00', 'Aldata', '100', '', 'RetailWholesale', 'At',
'Aldata', '100', '', 'business', 'dedicated', 'retail', 'wholesale', 'business',
'improvement', '']
Sentence after removing stopwords: ['The', 'transaction', 'expected',
'finalized', 'Dec', '2009', '']
Sentence after removing stopwords: ['It', 'use', 'proceeds', 'transaction',
'achieve', 'target', '']
Sentence after removing stopwords: ['Among', 'Scandinavian', 'companies',
'present', 'St', 'Petersburg', '', 'also', 'named', 'Swedish', 'concern', 'NCC',
'', 'implements', 'projects', 'field', 'asphalt', 'production', '', 'road',
'housing', 'construction', '', 'project', 'Swedish', 'Krona', '', '']
Sentence after removing stopwords: ['Mr', 'Mika', 'Korpinen', '', 'APAC',
'Vice', 'President', 'Comptel', 'concludes', '', '', 'Comptel', 'demonstrating',
'importance', 'providing', 'reliable', 'delivery', 'enabling', 'timetomarket',
'']
Sentence after removing stopwords: ['The', 'new', 'shares', 'provide',
'shareholders', 'full', 'shareholder', 'rights', '']
Sentence after removing stopwords: ['Finnish', 'investment', 'group',
```

```
'Neomarkka', 'Oyj', '', 'HEL', '', 'NEMBV', '', 'said', 'today', 'buy',
'former', 'production', 'facilities', 'Kuitu', 'Finland', 'Ltd', '', 'part',
'negotiations', 'option', 'invest', 'specialty', 'cellulose', 'fiber',
'business', '']
Sentence after removing stopwords: ['Poyry', 'Energy', 'GmbH', 'Austria',
'leading', 'engineering', 'consulting', 'company', 'energy', '',
'infrastructure', 'environment', 'sector', '', 'owned', 'Poyry', 'Plc',
'Austrian', 'Verbund', 'AG', '']
Sentence after removing stopwords: ['Simmons', 'Elected', 'DCUC', 'Chairman',
'PORTSMOUTH', '', 'NHGordon', 'A', 'Simmons', '', 'CEO', 'Service', 'Credit',
'Union', '', 'elected', 'chairman', 'Defense', 'Credit', 'Union', 'Council',
'20072008', 'term', '']
Sentence after removing stopwords: ['Neste', 'Oil', 'refineries', 'combined',
'crude', 'oil', 'refining', 'capacity', 'approximately', '260000', 'barrels',
Sentence after removing stopwords: ['The', 'proposal', 'Board', 'Directors',
'issuance', 'option', 'rights', 'otherwise', 'correspond', 'proposal', 'Board',
'Directors', 'Notice', 'General', 'Meeting', '']
Sentence after removing stopwords: ['High', 'winds', 'also', 'toppled', 'three',
'semitrailers', 'I15', 'north', 'Barstow', '']
Sentence after removing stopwords: ['Den', 'Boschbased', 'TomTom', 'Europe',
'largest', 'maker', 'automotive', 'navigation', 'devices', '', 'Cayman',
'Islandsbased', 'Garmin', 'larger', 'US', 'overall', '']
Sentence after removing stopwords: ['SAMPO', 'PLC', 'Jarmo', 'Salonen', 'Head',
'Investor', 'Relations', 'Group', 'Communications', 'tel', '358', '10', '516',
'0030', 'Distribution', '', 'NASDAQ', 'OMX', 'Helsinki', 'The', 'principal',
'media', 'Financial', 'Supervisory', 'Authority', 'www.sampocom', 'This',
'announcement', 'distributed', 'Thomson', 'Reuters', 'behalf', 'Thomson',
'Reuters', 'clients', '']
Sentence after removing stopwords: ['Karppinen', 'expects', 'consolidation',
'trend', 'continue', 'Finnish', 'market', '']
Sentence after removing stopwords: ['', 'Over', 'years', '', 'color', 'orange',
'become', 'synonymous', 'quality', '']
Sentence after removing stopwords: ['Sukhraj', 'Dulai', '', '2900', 'block',
'Boni', 'Sue', 'Court', '', 'culdesac', 'city', 'north', 'side', '', 'started',
'vehicle', 'went', 'inside', 'house', '8', 'Tuesday', '', 'leaving', 'garage',
'door', 'open', '']
Sentence after removing stopwords: ['Finnish', 'forestry', 'company',
'UPMKymmene', 'waste', 'management', 'company', 'Lassila', '', 'Tikanoja',
'said', 'Jan', '30', 'planning', 'produce', 'ethanol', 'energy', 'commercial',
'industrial', 'waste', '']
Sentence after removing stopwords: ['The', 'transaction', 'subject', 'final',
'agreement', 'parties', '', 'approvals', 'decisionmaking', 'bodies', 'approval',
'Finnish', 'Competition', 'Authority', '']
Sentence after removing stopwords: ['The', '10000odd', 'square', 'metre',
'plot', 'Stockmann', 'bought', 'Nevsky', 'Center', 'shopping', 'center',
'located', 'Nevsky', 'Prospect', '', 'St', 'Petersburg', 'high', 'street', '',
'next', 'Vosstaniya', 'Square', 'underground', 'station', '', 'immediate',
```

```
'vicinity', 'Moscow', 'Station', '']
Sentence after removing stopwords: ['PCS', 'Digital', 'Guatemala', 'using',
'Tecnomen', 'prepaid', 'system', 'Telgua', 'fixed', 'networks', 'well', 'code',
'division', 'multiple', 'access', '', 'CDMA', '', 'global', 'system', 'mobile',
'communication', '', 'GSM', '', 'since', '2003', '']
Sentence after removing stopwords: ['A', 'total', '185', 'Wonderware',
'Certified', 'SIs', 'available', 'integrate', 'support', 'Wonderware',
'products', 'InTouch', '�', 'HMI', 'software', '', 'IndustrialSQL', 'Server',
'historian', '', 'Wonderware', 'Information', 'Server', '', 'DT', 'Analyst',
'software', 'QI', 'Analyst', 'SPC', 'software', '']
Sentence after removing stopwords: ['Laavainen', 'said', 'Benecol', 'well',
'known', 'Europe', 'US', '', 'market', '15', 'years', '']
Sentence after removing stopwords: ['Technopolis', '', 'St', 'Petersburg',
'Telecommunications', 'University', 'Russian', 'Support', 'Fund', 'Legislative',
'Initiatives', 'signed', 'protocol', 'intent', 'May', 'year', 'set',
'technopark', 'St', 'Petersburg', 'base', 'St', 'Petersburg',
'Telecommunications', 'University', '']
Sentence after removing stopwords: ['The', 'front', 'surfaces', 'valve',
'plates', 'directed', 'towards', '']
Sentence after removing stopwords: ['', 'ADP', 'News', '', '', 'Dec', '11', '',
'2008', '', 'Finnish', 'powersupply', 'solutions', 'provider', 'Efore', 'Oyj',
'', 'OMX', '', 'EF01V', '', 'said', 'yesterday', 'opened', 'technology',
'research', 'development', '', 'RD', '', 'laboratory', 'Helsinki', 'University',
'Technology', '']
Sentence after removing stopwords: ['Most', 'raw', 'materials', 'come',
'Europe', 'US', 'paid', 'euros', 'US', 'dollars', '', 'sales', 'take', 'place',
'rubles', '']
Sentence after removing stopwords: ['A', 'total', '15000', 'new', 'Citycon',
'shares', 'nominal', 'value', 'EUR', '135', 'per', 'share', 'subscribed', '17',
'23', 'March', '2006', 'exercising', 'ABC', 'options', 'based', 'company',
'stock', 'option', 'plan', '1999', '']
Sentence after removing stopwords: ['The', 'contract', 'includes', 'design', '',
'construction', '', 'delivery', 'equipment', '', 'installation',
'commissioning', '']
Sentence after removing stopwords: ['At', '1058', '', 'Outokumpu', 'declined',
'274', 'pct', '2487', 'eur', '', 'OMX', 'Helsinki', '25', '055', 'pct',
'higher', '282514', 'OMX', 'Helsinki', 'added', '064', 'pct', '938689', '']
Sentence after removing stopwords: ['The', 'company', 'serves', 'customers',
'various', 'industries', '', 'including', 'process', 'resources', '',
'industrial', 'machinery', '', 'architecture', '', 'building', '',
'construction', '', 'electrical', '', 'transportation', '', 'electronics', '',
'chemical', '', 'petrochemical', '', 'energy', '', 'information', 'technology',
'', 'well', 'catering', 'households', '']
Sentence after removing stopwords: ['When', 'investment', 'place', '', 'Atria',
'plans', 'expand', 'Moscow', 'market', '']
Sentence after removing stopwords: ['Jon', 'Risfelt', '49', 'years', 'old',
'holds', 'Master', 'Science', 'Chemical', 'Engineering', 'Swedish', 'Royal',
'Institute', 'Technology', '']
```

```
Sentence after removing stopwords: ['The', 'EUR17m', 'contract', 'includes',
'design', 'construction', 'works', '']
Sentence after removing stopwords: ['The', 'shipyard', 'hopes', 'regional',
'government', 'Andalusia', 'offer', 'form', 'financial', 'support', '']
Sentence after removing stopwords: ['A', 'spokeswoman', 'Italian', 'fashion',
'house', 'declined', 'comment', 'settlement', '']
Sentence after removing stopwords: ['Elite', 'Residence', 'Tower', '', 'new',
'development', 'Tameer', '', 'located', 'heart', 'Dubai', 'Marina', '']
Sentence after removing stopwords: ['The', 'product', 'range', 'includes',
'marinated', 'olives', '', 'cold', 'cuts', '', 'pates', '', 'example', '']
Sentence after removing stopwords: ['The', 'dividend', 'come', 'top', '045',
'eur', 'A', 'shares', '043', 'K', 'shares', 'already', 'paid', 'last', 'year',
'accounts', '']
Sentence after removing stopwords: ['The', 'report', 'goes', 'provide',
'detailed', 'profiles', 'ten', 'leading', 'European', 'specialty', 'chemicals',
'companies', '', 'brief', 'profiles', 'major', 'players', '']
Sentence after removing stopwords: ['Finnish', 'industrial', 'group', 'Ruukki',
'Group', 'Plc', 'OMX', 'Helsinki', '', 'RUG1V', 'said', 'Friday', '14',
'November', 'furniture', 'business', 'segment', 'Incap', 'Furniture',
'concluded', 'personnel', 'negotiations', 'started', 'end', 'September', '']
Sentence after removing stopwords: ['Aspocomp', 'said', 'spin', 'Chinese',
'Indian', 'units', '', 'equipment', 'Salo', 'plant', 'Finland', '',
'newlyformed', 'unit', '', 'sell', 'Hong', 'Konglisted', 'Meadville', '']
Sentence after removing stopwords: ['A', 'merger', 'UPM', 'FinnishSwedish',
'Stora', 'Enso', 'likely', 'either', '']
Sentence after removing stopwords: ['Price', 'talk', 'Euribor', 'plus', '2',
'bps', 'area', 'sole', 'lead', 'Citigroup', '']
Sentence after removing stopwords: ['Mreal', 'start', 'statutory',
'employeremployee', 'negotiations', 'i¿%nekoski', 'board', 'mill', 'concern',
'130', 'people', '']
Sentence after removing stopwords: ['Cargotec', 'sales', 'totalled', 'EUR',
'34', 'billion', '2008', 'employs', 'approximately', '11000', 'people', '']
Sentence after removing stopwords: ['In', 'beginning', 'negotiations', '',
'estimated', 'number', 'reductions', '50', 'maximum', '']
Sentence after removing stopwords: ['Apartments', 'YIT', 'Home', 'may',
'purchased', '5', 'regions', 'Russia', '', 'YIT', 'subsidiaries', 'carry',
'activities', '', 'Moscow', 'Moscow', 'region', '', 'St', 'Petersburg', '',
'Ekaterinburg', '', 'Kazan', 'RostovonDon', '']
Sentence after removing stopwords: ['The', 'first', 'quarter', 'expected',
'line', 'analysts', '', 'forecasts', '']
Sentence after removing stopwords: ['Chic', 'cheerful', '', 'Finnish', 'design',
'house', 'Marimekko', 'sending', 'geometric', 'textiles', 'world', 'past', '60',
'years', '']
Sentence after removing stopwords: ['In', 'Sweden', 'agreement', 'covers',
'data', 'communication', 'services', 'well', '']
Sentence after removing stopwords: ['LEED', 'internationally', 'recognized',
'green', 'building', 'certification', 'system', '', 'developed', 'US', 'Green',
'Building', 'Council', '']
```

```
Sentence after removing stopwords: ['rosendal', 'outoteccom', 'Eila', 'Paatela',
'', 'Vice', 'President', '', 'Corporate', 'Communications', 'tel', '358', '20',
'529', '2004', '', '358', '400', '817198', 'email', 'eila', '']
Sentence after removing stopwords: ['The', 'insurance', 'division', 'turned',
'EUR120m', 'profit', '']
Sentence after removing stopwords: ['Tekla', 'Group', 'net', 'sales', '2005',
'approximately', '38', 'million', 'euros', '']
Sentence after removing stopwords: ['Kaleva', 'Kustannus', 'Oy', '', 'business',
'ID', '01872740', '', '', 'according', 'notice', '', '10', 'August', '2009',
'acquired', '4458000', 'Alma', 'Media', 'shares', '']
Sentence after removing stopwords: ['The', 'company', 'designs', 'manufactures',
'highquality', 'clothing', '', 'interior', 'decoration', 'textiles', '', 'bags',
'', 'accessories', '']
Sentence after removing stopwords: ['We', 'adjusting', 'present', 'situation',
'cutting', 'capacity', 'costs', 'without', '', 'however', '', 'jeopardising',
'Asia', 'strategy', 'longer', 'term', '']
Sentence after removing stopwords: ['Pharmaceuticals', '', 'Italy', 'This',
'brandnew', 'market', 'analysis', 'gives', 'clear', 'overview', 'actual',
'situation', 'future', 'outlook', 'pharmaceutical', 'market', 'Italy', '']
Sentence after removing stopwords: ['To', 'number', 'one', 'means', 'creating',
'added', 'value', 'stakeholders', 'everything', '']
Sentence after removing stopwords: ['Airbus', 'attempt', 'evacuate', '873',
'people', 'within', '90', 'seconds', '']
Sentence after removing stopwords: ['Kemira', '', 'headquartered', 'Helsinki',
'', 'Finland', '', 'international', 'chemicals', 'group', 'comprising',
'business', 'areas', 'Kemira', 'Pulp', '', 'Paper', '', 'Kemira', 'Water', '',
'Kemira', 'Specialty', 'Kemira', 'Coatings', '']
Sentence after removing stopwords: ['The', 'maximum', 'obligated', 'total',
'trades', 'per', 'day', 'ISK', '400000000', 'market', 'value', '']
Sentence after removing stopwords: ['Technopolis', 'set', 'aside', 'plot',
'land', 'measuring', '46', 'hectares', 'build', 'park', '', 'Mikkonen', 'said',
Sentence after removing stopwords: ['The', 'Finnish', 'company', 'claims',
'quarter', 'million', 'contented', 'Tulikivi', 'fireplace', 'business',
'homeowners', 'worldwide', '']
Sentence after removing stopwords: ['Finnish', 'AC', 'drives', 'manufacturer',
'Vacon', 'acquiring', 'AC', 'drives', 'business', 'TB', 'Wood', '', 'part',
'US', 'group', 'Altra', 'Holdings', '']
Sentence after removing stopwords: ['The', 'company', '', 'employing', '6400',
'', 'reported', 'net', 'sales', '620', 'mln', 'euro', '', '8232', 'mln', '2006',
ויי
Sentence after removing stopwords: ['Member', 'HK', 'Ruokatalo', 'Group',
'Finland', '', 'Scan', '', 'launching', 'joint', 'venture', 'slaughterhouse',
'Team', 'Ugglarp', 'Skne', '', 'southern', 'Sweden', '']
Sentence after removing stopwords: ['The', 'permanent', 'magnet', 'generators',
'power', 'converters', 'today', 'preferred', 'solution', 'new', 'wind',
'turbine', 'designs', '', 'company', 'said', '']
Sentence after removing stopwords: ['After', 'transaction', '', 'Mreal', '30',
```

```
'', 'MetsaBotnia', 'UPM', '', '17', '', '']
Sentence after removing stopwords: ['The', 'product', 'advisory', 'apply',
'Nokiabranded', 'battery', '', 'company', 'said', '']
Sentence after removing stopwords: ['From', 'Merisatama', 'far', 'corners',
'world', 'Asfaltti', 'Osakeyhtiï; %', 'Lemminkï; %inen', 'established', '1910',
'group', 'master', 'builders', 'Helsinki', 'specialist', 'business',
'subcontractor', '']
Sentence after removing stopwords: ['Bioheapleaching', 'makes', 'extraction',
'metals', 'low', 'grade', 'ore', 'economically', 'viable', '']
Sentence after removing stopwords: ['Mobile', 'communication', 'wireless',
'broadband', 'provider', 'Nokia', 'Inc', 'NYSE', '', 'NOK', 'today', 'set',
'new', 'financial', 'targets', 'forecasts', 'Nokia', 'mobile', 'device',
'industry', 'also', 'Nokia', 'Siemens', 'Networks', 'mobile', 'fixed',
'infrastructure', 'related', 'services', 'market', '']
Sentence after removing stopwords: ['Stichting', 'Pensioenfonds', 'ABP', '',
'4', '118', '122', 'shares', 'representing', '519', '', 'share', 'capital',
'voting', 'rights', '']
Sentence after removing stopwords: ['Alma', 'Media', 'Corporation', 'Press',
'Release', '15', 'March', '2010', 'TYRVAAN', 'SANOMAT', 'AND',
'PAIKALLISSANOMAT', 'BEING', 'BOUGHT', 'BY', 'SUOMEN', 'PAIKALLISSANOMAT',
'Two', 'local', 'papers', '', 'Tyrvaan', 'Sanomat', 'Paikallissanomat', '',
'appearing', 'Sastamala', 'neighbouring', 'municipalities', '', 'bought',
'Suomen', 'Paikallissanomat', 'Oy', '']
Sentence after removing stopwords: ['At', 'stage', '', 'maximum', '60000',
'Tulikivi', 'Series', 'A', 'shares', 'acquired', '', 'representing', '016',
'per', 'cent', 'company', 'i; %', 'shares', 'outstanding', '']
Sentence after removing stopwords: ['The', 'bridge', 'part', 'highway', '14',
'development', 'project', '']
Sentence after removing stopwords: ['Risto', 'Raty', '', 'Tekla', 'executive',
'vice', 'president', '', 'said', 'Tekla', 'Structures', 'ArchiCAD', 'cover',
'entire', 'design', 'documentation', 'workflow', 'throughout', 'construction',
'project', '']
Sentence after removing stopwords: ['FSecure', '', 'developer', 'security',
'solutions', 'service', 'Internet', 'Service', 'Providers', 'mobile',
'operators', '', 'announced', 'results', 'annual', 'Online', 'Wellbeing',
'Survey', '']
Sentence after removing stopwords: ['', 'We', 'hope', 'clarify', 'policies',
'Finnish', 'businesses', 'gray', 'areas', '', '', 'Motlanthe', 'said', '']
Sentence after removing stopwords: ['Yvonne', 'Jones', 'owner', 'Chameleon',
'Interiors', '']
Sentence after removing stopwords: ['Niina', 'Nenonen', '', 'Marimekko',
'current', 'director', 'clothing', '', 'bags', 'accessories', 'lines', '',
'take', 'role', '']
Sentence after removing stopwords: ['Kaupthing', 'forecasts', 'FinnishSwedish',
'Stora', 'Enso', 'close', 'mill', 'Reisholz', '', 'Germany', '']
Sentence after removing stopwords: ['On', 'Dec', '1', '', 'Grimaldi',
'acquired', '15', 'million', 'shares', '501percent', 'stake', 'Finnlines', '']
Sentence after removing stopwords: ['Among', 'biggest', 'Christmas', 'sellers',
```

```
'', '35', 'satin', 'bow', 'shift', 'dress', 'styled', 'outfits', 'worn',
'Victoria', 'Beckham', '', '75', 'Paris', 'Hilton', 'Prom', 'dress', '']
Sentence after removing stopwords: ['The', 'value', 'kind', 'order', 'amounts',
'usually', 'Euro', '2', '3', 'million', '']
Sentence after removing stopwords: ['The', 'power', 'generated', 'annually',
'Loviisa', 'covers', '10', '', 'Finland', 'electricity', 'consumption', '']
Sentence after removing stopwords: ['The', 'Group', 'revenue', 'amounts', 'EUR',
'80', 'million', '', 'half', 'accounted', 'exports', '']
Sentence after removing stopwords: ['The', 'Tecnomen', 'Convergent', 'Charging',
'solution', 'includes', 'functionality', 'prepaid', 'postpaid', 'billing', '',
'charging', 'rating', 'voice', 'calls', '', 'video', 'calls', '', 'raw', 'data',
'traffic', 'type', 'content', 'services', 'mobile', 'fixed', 'networks', '']
Sentence after removing stopwords: ['The', 'EA', 'Reng', 'group', 'posted',
'sales', 'approximately', '84', 'million', 'kroons', '2007', '']
Sentence after removing stopwords: ['The', 'bank', 'leasing', 'arm', 'Nordea',
'Liising', 'ended', 'year', 'profit', '44', 'million', 'euros', '']
Sentence after removing stopwords: ['It', 'part', 'development', 'worldclass',
'magnetite', 'deposit', 'Karara', '', 'known', 'potential', '30', 'million',
'metric', 'tons', 'annual', 'processing', 'magnetite', 'estimated', '30year',
'life', '']
Sentence after removing stopwords: ['The', 'value', 'order', 'around', 'EUR',
'100', 'million', '']
Sentence after removing stopwords: ['In', 'JanuarySeptember', '2007', '',
'operating', 'profit', 'totaled', 'EUR', '205', 'mn', '']
Sentence after removing stopwords: ['On', 'route', 'Helsinki', 'Finland',
'Tallinn', 'Estonia', '', 'cargo', 'volumes', 'increased', '36', '', '',
'cargo', 'volumes', 'Finland', 'Sweden', 'fell', '9', '', '']
Sentence after removing stopwords: ['It', 'started', 'software', 'capable',
'retrieving', 'data', 'typed', 'computer', 'keyboard', '', '', 'keyloggers', '',
'', '', 'complex', 'mechanisms', 'arrived', 'scene', '', 'phishing', 'pharming',
ויי
Sentence after removing stopwords: ['Russia', 'accounted', '9', '', 'Lagardere',
'magazine', 'division', 'revenue', '', 'EUR', '11440', 'mn', '', 'USD', '14811',
'mn', '', '2009', '', 'USA', '', '18', '', '']
Sentence after removing stopwords: ['Currently', 'Alfred', 'A', 'Palmberg',
'putting', 'finishing', 'touches', 'one', 'Finland', 'biggest', 'ever',
'replumbing', 'bathroom', 'refurbishment', 'projects', 'also', 'district',
'Vuosaari', '']
Sentence after removing stopwords: ['Finnish', 'electrical', 'components',
'maker', 'Salcomp', 'Oyj', '', 'HEL', '', 'SAL1V', '', 'announced', 'today',
'launch', 'latest', 'Twist', 'charger', 'platform', '']
Sentence after removing stopwords: ['', 'I', 'trying', 'deal', 'slavery',
'different', 'perspective', 'balance', 'story', '', '', 'says', 'DeRamus', '',
'formerly', 'writer', 'Detroit', 'Free', 'Press', 'Detroit', 'News', '']
Sentence after removing stopwords: ['FinancialWire', 'tm', 'fully',
'independent', '', 'proprietary', 'news', 'wire', 'service', '']
Sentence after removing stopwords: ['According', 'preliminary', 'information',
'Finnish', 'Forest', 'Industries', 'Federation', '', 'imports', 'roundwood',
```

```
'Finland', 'increased', '20', 'million', 'm3', '2005', '', 'representing',
'increase', '15', '', '2004', '']
Sentence after removing stopwords: ['Approximately', 'SEK', '166', 'million',
'repayments', 'demanded', 'overcharging', 'Stockholm', 'area', '', 'remaining',
'SEK', '87', 'million', 'taken', 'Western', 'coast', '', 'inspectorate', 'said',
Sentence after removing stopwords: ['Glaston', '', 'headquartered', 'Tampere',
'', 'Finland', '', 'growing', 'international', 'glass', 'technology', 'company',
ריי
Sentence after removing stopwords: ['In', 'addition', 'stake', 'MegaFon', '',
'Telecominvest', 'currently', 'owns', '100', '', 'shares', 'Web', 'Plus', 'St',
'Petersburg', 'Payphones', '', '51', '', 'telecom', 'equipment', 'producer',
'PeterServis', 'number', 'minor', 'assets', '']
Sentence after removing stopwords: ['Kesko', 'offers', 'Hilton', 'open',
'hotel', 'Kalinisky', 'prospect', '18000square', 'metres', 'building',
'difficulties', '']
Sentence after removing stopwords: ['Master', 'Mayawas', 'jointly', 'developed',
'Nokia', 'Siemens', 'Networks', 'UFA', '', 'FremantleMedia', '', 'actively',
'advertised', 'Maxis', 'end', 'May', '2007', '']
Sentence after removing stopwords: ['Our', 'solutions', 'industryindependent',
'supporting', 'multilingual', 'currency', 'needs', '', 'modular', 'applicable',
'companies', 'sizes', '', '', 'CEO', 'Ilkka', 'Sihvo', 'said', '']
Sentence after removing stopwords: ['M�kelï;½', 'demanding', 'new', 'Board',
'company', 'well', 'discussions', 'merger', 'Alma', 'media', 'media', 'company',
'Talentum', '']
Sentence after removing stopwords: ['Our', 'tools', 'specifically', 'designed',
'needs', 'business', 'users', 'ICT', 'experts', 'mind', '']
Sentence after removing stopwords: ['OriolaKD', '', 'headquartered', 'Espoo',
'', 'Finland', '', 'leading', 'distributor', 'pharmaceutical', 'healthcare',
'products', '1300', 'employees', 'Nordic', 'Baltic', 'countries', '']
Sentence after removing stopwords: ['The', 'important', 'export', 'markets',
'Norway', '', 'Germany', '', 'Russia', 'France', '']
Sentence after removing stopwords: ['The', 'profit', 'taxes', 'EUR', '577',
'111', 'million', '']
Sentence after removing stopwords: ['Rental', 'building', 'equipment',
'accounted', '88', 'percent', 'operating', 'income', '']
Sentence after removing stopwords: ['Protalix', 'developing', 'genetically',
'engineered', 'proteins', 'plant', 'cells', '']
Sentence after removing stopwords: ['The', 'terms', 'conditions', 'Stock',
'Option', 'Scheme', '2008', 'available', 'Company', 'internet', 'pages',
'www.sanomacom', '']
Sentence after removing stopwords: ['The', 'company', 'net', 'sales', 'EUR',
'198', 'mn', 'pretax', 'profit', 'EUR', '18', 'mn', '2005', '']
Sentence after removing stopwords: ['With', 'government', 'exempting',
'certain', 'stainless', 'steel', 'products', 'antidumping', 'duties', '',
'Finlandbased', 'Outokumpu', 'today', 'said', 'look', 'enter', 'supply',
'pacts', 'Indian', 'Railways', 'soon', '']
Sentence after removing stopwords: ['Rubin', 'says', 'expects', 'Capman',
```

```
'announce', '12', 'additional', 'transactions', '2009', '']
Sentence after removing stopwords: ['Profit', 'accounting', 'period', 'EUR',
'03', 'mn', '']
Sentence after removing stopwords: ['The', 'new', 'activity', 'incur',
'investment', '5', 'MEUR', '']
Sentence after removing stopwords: ['The', 'endtoend', 'delivery', 'combines',
'competencies', 'services', 'TietoEnators', 'Telecom', '', 'Media', '',
'Processing', '', 'Network', 'Digital', 'Innovations', 'Business', 'Areas', '']
Sentence after removing stopwords: ['The', 'contract', 'covers', 'turnkey',
'deliveries', 'five', 'airports', 'operated', 'authority', '', 'John', 'F',
'Kennedy', '', 'LaGuardia', '', 'Newark', '', 'Teterboro', 'Stewart',
'International', '']
Sentence after removing stopwords: ['Raisio', 'site', 'main', 'production',
'plants', 'well', 'company', 'headquarters', '']
Sentence after removing stopwords: ['Taking', 'cue', 'playbook', 'East',
'Dillon', 'Lions', '', 'created', 'special', 'team', 'heavyhitting', 'style',
'players', '', 'bootcut', 'jeans', '', 'tummy', 'tops', '', 'course', '',
'cowboy', 'boots', '']
Sentence after removing stopwords: ['Furthermore', '', 'company', 'sell',
'warehouse', 'office', 'buildings', 'Loudeac', 'Saint', 'Marcel', 'lease',
'new', 'joint', 'premises', 'operations', 'Morvillars', '']
Sentence after removing stopwords: ['Nokia', 'Corp', 'Finland', 'Tuesday',
'said', 'received', 'unified', 'device', 'managment', 'contract', 'Finnish',
'operator', 'Elisa', 'Oyj', '']
Sentence after removing stopwords: ['', 'This', 'could', 'us', '']
Sentence after removing stopwords: ['CapMan', 'made', 'initial', 'investment',
'OneMed', 'June', '2006', '']
Sentence after removing stopwords: ['Finnish', 'power', 'company', 'Fortum',
'reports', '89', '', 'electricity', 'generated', 'without', 'carbon', 'dioxide',
'emissions', '2007', '']
Sentence after removing stopwords: ['The', 'business', 'organised', '',
'February', '1', '', '2011', '', 'way', 'production', 'design', 'services',
'combined', 'one', 'entity', '', 'Etteplan', 'Operations', '']
Sentence after removing stopwords: ['Press', 'release', '3', 'September',
'2009', 'Ruukki', 'continues', 'listed', 'two', 'Dow', 'Jones',
'Sustainability', 'Indexes', '', 'DJSI', 'World', 'DJSI', 'STOXX', '']
Sentence after removing stopwords: ['Other', 'shareholder', 'entitlements',
'became', 'effective', 'today', '']
Sentence after removing stopwords: ['Connectivity', 'Services', 'include',
'outsourced', 'Scan', 'Capture', 'transfers', 'paper', 'invoices', 'electronic',
'format', 'Basware', 'Business', 'Transactions', 'Service', 'enables',
'customer', 'receive', 'send', 'invoices', 'electronic', 'format', '']
Sentence after removing stopwords: ['The', 'value', 'deal', 'disclosed', '']
Sentence after removing stopwords: ['Among', 'paper', 'issues', '', 'Stora',
'Enso', 'R', 'little', 'changed', '', '008', 'pct', '1203', 'eur', '',
'UPMKymmene', '048', 'pct', 'higher', '1877', 'eur', 'Mreal', 'B', 'added',
'050', 'pct', '399', 'eur', '']
Sentence after removing stopwords: ['Elisa', 'Corporation', '', 'headquartered',
```

```
'Helsinki', '', 'Finnish', 'telecomms', 'company', 'offering', 'private',
'corporate', 'customers', 'comprehensive', 'range', 'telecomms', 'services', '']
Sentence after removing stopwords: ['Meanwhile', '', 'Alfa', 'owns', '251', '',
'MegaFon', 'Altimo', '', '499', '', 'Turkcell', 'via', '185', '', 'stake',
'Cukurova', 'Holding', '']
Sentence after removing stopwords: ['Fiskars', 'also', 'engaged', 'global',
'supply', 'marine', 'energy', 'equipment', 'solutions', 'services',
'associated', 'company', '', 'Wartsila', 'Corporation', '']
Sentence after removing stopwords: ['Consisting', 'seven', 'interconnected',
'units', '', 'Mega', 'Image', 'logistics', 'center', '347', 'metres', 'length',
'12', 'metres', 'height', '']
Sentence after removing stopwords: ['At', 'request', 'Finnish', 'media',
'company', 'Alma', 'Media', 'newspapers', '', 'research', 'manager', 'Jari',
'Kaivooja', 'Finland', 'Futures', 'Research', 'Centre', 'Turku', 'School',
'Economics', 'drawn', 'future', 'scenario', 'Finland', 'national', 'economy',
'using', 'model', 'developed', 'University', 'Denver', '']
Sentence after removing stopwords: ['The', 'output', 'contracts', 'totals',
'72', 'MWe', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'EPS', '2005',
'amounted', 'loss', 'EUR1', '26', '']
Sentence after removing stopwords: ['', 'We', 'group', '120', 'volunteers',
'made', 'Digicel', 'employees', 'manage', 'distribution', '', 'Over', 'next',
'week', '', 'distribute', '19000', 'tents', '150', 'organizations', '', '',
'Digicel', 'Haiti', 'CEO', 'Maarten', 'Boute', 'said', '']
Sentence after removing stopwords: ['Okmetic', 'revised', '2010', 'financial',
'outlook', 'based', 'order', 'book', '']
Sentence after removing stopwords: ['Unilever', 'Turun', 'Sinappi', 'made',
'Sweden', 'holds', '40', '', 'market', '']
Sentence after removing stopwords: ['Chargers', 'manufactured', 'new',
'platform', 'suitable', 'mobile', 'phones', '', 'navigators', '', 'digital',
'cameras', '', 'Bluetooth', 'head', 'sets', '', 'media', 'players',
'electronic', 'devices', '']
Sentence after removing stopwords: ['According', 'CEO', 'Hannu', 'Syrjï, */nen',
'', 'new', 'common', 'name', 'visual', 'identity', 'required', 'group', 'grown',
'internationalised', '']
Sentence after removing stopwords: ['The', 'new', 'company', 'likely', 'hold',
'IPO', 'NYSE', 'another', 'international', 'stock', 'exchange', '', 'according',
'Altimo', 'manages', 'Alfa', 'Group', 'telecommunications', 'assets',
'TeliaSonera', 'agreement', '', 'published', 'website', 'US', 'Securities',
'Exchange', 'Commission', '']
Sentence after removing stopwords: ['Janis', 'Arbidans', '', 'CEO', 'YIT',
'Celtnieciba', '', 'said', 'company', 'focusing', 'housing', 'real', 'estate',
'development', 'market', '']
Sentence after removing stopwords: ['The', 'sellers', 'EOSS',
'Innovationsmanagement', 'group', 'private', 'individuals', '']
Sentence after removing stopwords: ['The', 'share', 'share', 'capital',
'mentioned', 'shareholders', 'remains', '5', '', '']
Sentence after removing stopwords: ['Le', 'Lay', 'succeeds', 'Walter', 'Gnter',
```

```
'based', 'Finland', '']
Sentence after removing stopwords: ['It', 'helps', 'stakeholders', 'get',
'better', 'understanding', 'operations', 'challenges', 'stainless', 'steel',
'business', '']
Sentence after removing stopwords: ['Rinkuskiai', 'beer', 'sales', 'fell', '65',
'per', 'cent', '416', 'million', 'litres', '', 'Kauno', 'Alus', '', 'beer',
'sales', 'jumped', '69', 'per', 'cent', '248', 'million', 'litres', '']
Sentence after removing stopwords: ['As', 'result', '', 'number', 'personnel',
'Finland', 'reduced', '158', '']
Sentence after removing stopwords: ['Nokia', 'said', 'next', 'generation',
'mobile', 'gaming', 'platform', 'makes', 'easy', 'people', 'find', '', 'buy',
'', 'play', 'share', 'rich', 'immersive', 'games', 'range', 'Nokia', 'devices',
ן י י
Sentence after removing stopwords: ['The', 'sale', 'allow', 'Campofrio',
'focus', 'recently', 'announced', 'takeover', 'Groupe', 'Smithfield',
'Holdings', '', 'European', 'unit', 'Smithfield', 'Foods', 'Inc', '', 'SFD', '',
'US']
Sentence after removing stopwords: ['Outokumpu', 'Technology', 'business',
'begin', 'trading', 'Nordic', 'Exchange', 'Helsinki', 'starting', 'Oct', '10',
'', 'becoming', 'sixth', 'company', 'list', 'exchange', 'year', '', 'company',
'said', 'Friday', '']
Sentence after removing stopwords: ['Mobile', 'data', 'transfer', 'expected',
'increase', 'explosively', 'LTE', 'era', '']
Sentence after removing stopwords: ['CompaniesandMarketscom', 'provides',
'wide', 'range', 'research', 'reports', '', 'industry', 'statistics',
'competitive', 'intelligence', 'industrial', 'sector', '']
Sentence after removing stopwords: ['The', 'company', 'supposed', 'deliver',
'machinery', 'veneer', 'mill', 'Tomsk', 'region', '', 'Russia', '']
Sentence after removing stopwords: ['New', 'Chairman', 'Board', 'Directors', '',
'Mr', 'Chaim', 'Katzman', '', 'give', 'presentation', 'answer', 'questions', '']
Sentence after removing stopwords: ['The', 'company', 'exported', 'twenty',
'European', 'countries', 'well', 'Africa', '']
Sentence after removing stopwords: ['There', '15', 'initial', 'public',
'offerings', 'announced', 'Sweden', 'year', '', 'compared', 'two', 'period',
'year', 'earlier', '', 'Bloomberg', 'data', 'shows', '']
Sentence after removing stopwords: ['Mreal', 'Corporation', 'Stock', 'Exchange',
'Release', '27', 'August', '2009', '315', 'pm', 'Mreal', 'received', 'EUR',
'190', 'million', 'cash', 'payment', 'Sappi', 'Mreal', 'Corporation', '',
'part', 'Metsï; 'Liitto', 'Group', '', 'divested', 'Graphic', 'Papers',
'business', 'Sappi', 'Limited', 'end', '2008', 'EUR', '750', 'million', '']
Sentence after removing stopwords: ['The', 'scope', 'project', 'find',
'costefficient', 'method', 'phosphorous', 'removal', 'deliver', 'storing',
'dosing', 'equipment', '', 'used', 'continuous', 'operation', 'plants', '']
Sentence after removing stopwords: ['YIT', 'Kausta', 'build', 'commercial',
'residential', 'highrises', 'Virsuliskes', 'area', '']
Sentence after removing stopwords: ['A', 'light', '', 'bright', 'pretty',
'addition', 'life', '', 'also', 'keep', 'pennies', 'bank', 'account', '']
Sentence after removing stopwords: ['The', 'donations', 'granted', 'Aalto',
```

```
'University', 'universities', 'Helsinki', '', 'Tampere', '', 'Turku', '',
'Eastern', 'Finland', '', 'Jyvï¿%skylï¿%', '', 'Oulu', 'Vaasa', '',
'polytechnics', 'announced', 'later', '']
Sentence after removing stopwords: ['The', 'deal', 'includes', 'entire',
'personnel', 'PlanMill', 'Oy', '', 'transfer', 'new', 'company', 'socalled',
'old', 'employees', '']
Sentence after removing stopwords: ['LLC', '', 'voice', 'data', 'management',
'solution', 'provider', 'wireless', 'companies', 'operations', 'worldwide', '',
'transferring', 'US', 'deployment', 'operations', 'Finnish', 'mobile', 'giant',
'', 'includes', 'civil', 'works', 'site', 'acquisition', 'services', '']
Sentence after removing stopwords: ['So', 'far', 'known', '', 'sell', 'shares',
'owns', 'personally', '']
Sentence after removing stopwords: ['Finnish', 'electronics', 'contract',
'maker', 'Incap', 'Oyj', 'said', 'January', '3', '', '2008', 'sold',
'manufacturing', 'facilities', 'Helsinki', 'local', 'real', 'estate', 'company',
'Sponda', 'Oyj', '53', 'mln', 'euro', '', '', '78', 'mln', '', '']
Sentence after removing stopwords: ['As', 'result', 'cancellation', '',
'maximum', 'increase', 'Citycon', 'share', 'capital', 'basis', 'convertible',
'bonds', 'decreased', 'EUR', '2338392780', 'EUR', '2290178475', '']
Sentence after removing stopwords: ['The', 'facility', 'lettable', 'area',
'19000', 'sq', 'The', 'plot', 'plant', '', 'located', 'Ratasmaki', 'business',
'park', '', 'purchased', 'City', 'Forssa', '']
Sentence after removing stopwords: ['The', 'financial', 'details',
'transaction', 'disclosed', '']
Sentence after removing stopwords: ['In', 'current', 'position', '', 'Manty',
'worked', 'since', '1996', '']
Sentence after removing stopwords: ['The', 'dualfuel', 'engines', 'vessel',
'operate', 'liquefied', 'natural', 'gas', 'LNG', 'low', 'emissions', '']
Sentence after removing stopwords: ['For', '24hour', 'news', '', 'try', 'ICIS',
'news', 'wwwiciscom', 'Click', '', 'trial', '', 'ICIS', 'news']
Sentence after removing stopwords: ['In', 'Baltics', '', 'merger', 'businesses',
'two', 'expected', 'completed', 'early', '2008', '']
Sentence after removing stopwords: ['Finnish', 'aluminium', 'products',
'manufacturer', 'Nordic', 'Aluminium', 'Plc', '', 'OMX', 'Helsinki', '',
'NOA1V', '', 'reported', 'Monday', '', '18', 'August', '', 'operating',
'profit', 'EUR7', '9', 'net', 'sales', 'EUR55', '2', 'period', 'JanuaryJune',
'2008', '']
Sentence after removing stopwords: ['Operating', 'profit', 'quarter',
'AprilJune', '2006', 'amounted', 'EUR42', '9', 'net', 'sales', 'EUR156', '3']
Sentence after removing stopwords: ['Body', 'ES', 'Vostok', 'also', 'owns',
'stakes', 'power', 'sales', 'companies', 'MosenergosbytBody', '', 'RTS', '',
'MSSB', '', '', '509', '', '', '', 'Altaienergosbyt', '', '100', '', '', '',
'Saratovenergo', '', 'RTS', '', 'SARE', '', 'Body', '', '4836', '', '',
'Tambov', 'Power', 'Sales', 'Company', '', 'RTS', '', 'TASB', '', '', '4901',
'', '', '', 'ofBodywhich', 'received', 'distribution', 'balance', '']
Sentence after removing stopwords: ['The', 'acquisition', 'frozen', 'foods',
'fish', 'sector', '', 'long', 'synergies', 'Lï¿%nnen', 'Tehtaat', 'businesses',
'']
```

```
Sentence after removing stopwords: ['The', 'significant', 'capital',
'expenditure', 'items', 'global', 'enterprise', 'resource', 'planning', 'ERP',
'project', '', 'product', 'development', 'production', 'machines', '']
Sentence after removing stopwords: ['The', 'shares', 'carry', 'right',
'dividend', 'shareholder', 'rights', 'registration', 'Finnish', 'Trade',
'Register', '']
Sentence after removing stopwords: ['As', 'part', 'reorganization', '',
'KaukoTelko', 'Ltd', 'divided', 'Telko', 'Ltd', '', 'Leipurin', 'Ltd', '',
'Hamina', 'Terminal', 'Services', 'Ltd', 'Kaukomarkkinat', 'Ltd', '']
Sentence after removing stopwords: ['Vacon', 'controls', '5', '', 'company',
'via', 'investment', 'fund', 'Power', 'Fund', 'I', 'EUR', '10', '', 'USD',
'1397']
Sentence after removing stopwords: ['', 'We', 'want', 'serve', 'Kcitymarket',
'customers', 'offering', 'interesting', 'topical', 'selections', '']
Sentence after removing stopwords: ['The', 'deal', 'worth', 'EUR', '12', 'mn',
ןיי
Sentence after removing stopwords: ['Mreal', 'generated', 'turnover', 'EUR5',
'6', 'bn', '2006', '15500', 'employees', '']
Sentence after removing stopwords: ['The', 'EBRD', 'using', 'funds', 'provide',
'216', 'million', 'A', 'loan', 'B', 'portion', '10', 'million', 'Euros',
'syndicated', 'two', 'Finnish', 'commercial', 'banks', '', 'Nordea', 'Bank',
'Finland', 'Plc', 'Pohjola', 'Bank', 'Plc', '']
Sentence after removing stopwords: ['According', 'company', '', 'layoffs',
'temporary', '']
Sentence after removing stopwords: ['In', 'sinter', 'plant', '', 'limestone',
'coke', 'breeze', 'mixed', 'iron', 'ore', 'concentrate', 'sintered', 'lump',
'form', 'sinter', 'use', 'blast', 'furnaces', 'raw', 'material', 'ironmaking',
'']
Sentence after removing stopwords: ['Measures', 'launched', 'immediately',
'due', 'finalized', 'first', 'quarter', '2010', '']
Sentence after removing stopwords: ['schwalm', '', '', 'outoteccom', 'Eila',
'Paatela', '', 'Vice', 'President', '', 'Corporate', 'Communications', 'tel',
'358', '20', '529', '2004', '', 'mobile', '358', '400', '817198', 'email',
'eila', '']
Sentence after removing stopwords: ['', 'The', 'sale', 'oxygen', 'measurement',
'business', 'strengthens', 'goal', 'focus', 'chosen', 'market', 'segments', '']
Sentence after removing stopwords: ['', 'We', 'come', 'decision', 'based',
'preliminary', 'economic', '', 'operational', 'environmental', 'findings', '',
'', 'Karvinen', 'said', '']
Sentence after removing stopwords: ['The', 'company', 'may', 'time',
'possession', 'one', 'tenth', 'shares', 'maximum', '']
Sentence after removing stopwords: ['Neither', 'companies', 'use',
'genetically', 'engineered', 'soy', 'moment', '']
Sentence after removing stopwords: ['In', 'addition', 'presentations', 'held',
'President', '', 'CEO', 'Kai', 'Telanne', 'CFO', 'Tuomas', 'Itkonen', '',
'participants', 'opportunity', 'discuss', 'members', 'company', 'management',
'']
Sentence after removing stopwords: ['The', 'pershare', 'subscription', 'price',
```

```
'shares', 'subscribed', 'option', 'rights', 'EUR', '135', '']
Sentence after removing stopwords: ['The', 'change', 'holdings', 'accordance',
'Chapter', '2', '', 'Section', '9', 'Finnish', 'Securities', 'Markets', 'Act',
'described', '']
Sentence after removing stopwords: ['POYRY', 'PLC', 'Additional', 'information',
'', 'Heikki', 'Malinen', '', 'President', 'CEO', '', 'Poyry', 'PLC', 'tel',
'358', '10', '33', '21307', 'Poyry', 'global', 'expert', 'consulting',
'engineering', '']
Sentence after removing stopwords: ['PGE', 'Belchatow', 'runs', '444', 'GW',
'Belchatow', 'coalfired', 'power', 'plant', '', 'Fortum', 'intentions', 'start',
'CCS', 'demonstration', 'project', 'jointly', 'Teollisuuden', 'Voima', 'Oyj',
'', 'TVO', '', '', 'another', 'Finnish', 'utility', '', 'jointly', 'owned',
'565MW', 'MeriPori', 'coalfired', 'facility', '']
Sentence after removing stopwords: ['Marimekko', 'makes', 'sorts', 'colorful',
'little', 'impulse', 'buys', '', 'umbrellas', '', 'baby', 'bibs', '', 'change',
'purses', '', 'sale', '', 'better', 'take', 'advantage', 'shoppers', 'ca', 'nt',
'commit', 'furniture', 'want', 'piece', 'action', '']
Sentence after removing stopwords: ['Mreal', 'plans', 'discontinue',
'production', 'standard', 'coated', 'fine', 'paper', 'Hallein', 'Gohrsmhle',
'mills', '']
Sentence after removing stopwords: ['The', 'value', 'order', 'USD', '23', 'mn',
ויי
Sentence after removing stopwords: ['The', 'new', 'majority', 'owners',
'Aspocomp', 'Thailand', 'Co', '', 'Ltd', 'certain', 'private', 'persons',
'belonging', 'immediate', 'circle', 'Aspocomp', 'present', 'Joint', 'Venture',
'partner', '', 'Saha', 'Pathana', 'InterHolding', 'Plc', '']
Sentence after removing stopwords: ['It', 'estimated', 'consolidated',
'turnover', 'Kausta', 'Guder', 'reach', 'Lt', '53mn', 'US', '2253', 'mn', 'EUR',
'1535', 'mn', '2007', '']
Sentence after removing stopwords: ['When', 'OMX', 'market', 'forwards',
'mature', 'May', '16', '', '2008', '', 'Novator', 'Finland', 'Oy', 'direct',
'shareholding', 'Amer', 'Sports', 'Corporation', 'exceed', 'onefifth', '15',
'company', 'shares', 'voting', 'rights', '']
Sentence after removing stopwords: ['The', 'indexes', 'include', 'top',
'companies', 'committed', 'sustainable', 'development', '']
Sentence after removing stopwords: ['The', 'company', 'involved', 'sale',
'financial', 'products', 'including', 'insurance', '', 'mortgages', '', 'car',
'personal', 'loans', '', 'financial', 'brokerage', 'equipment', 'finance',
'leasing', '']
Sentence after removing stopwords: ['The', 'operator', 'one', '6', 'operators',
'granted', 'WiMAX', 'license', 'Taiwan', '', 'hopes', 'first', 'launch',
'commercial', 'services', 'early', '2009', '']
Sentence after removing stopwords: ['It', 'planned', 'set', 'A', 'class',
'business', 'center', 'two', 'top', 'storeys', 'complex', '']
Sentence after removing stopwords: ['Work', 'assignment', 'already', 'started',
'due', 'completion', 'spring', '2011', '']
Sentence after removing stopwords: ['Suomen', 'Paikallissanomat', 'Oy', 'part',
'Alma', 'Media', 'Group', 'currently', 'publishes', '15', 'local', 'newspapers',
```

```
'across', 'Finland', '']
Sentence after removing stopwords: ['', 'The', 'investment', 'MatkaVekka',
'reasonable', 'investors', 'CapMan', 'funds', '', '']
Sentence after removing stopwords: ['The', 'talks', 'involved', 'Food',
'Ingredients', 'Divisions', '', 'well', 'group', 'service', 'functions', '',
'company', 'said', '']
Sentence after removing stopwords: ['Pentiki; %inen', 'emphasises', 'internet',
'contents', 'media', 'houses', 'provide', 'free', 'forever', '']
Sentence after removing stopwords: ['The', 'Board', 'Directors', 'proposes',
'Shareholders', '', 'Meeting', '18', 'March', '2010', 'company', 'would', 'pay',
'dividend', 'financial', 'year', 'January', '1', '', 'December', '31', '',
'2009', '', 'EUR', '002', 'per', 'share', '']
Sentence after removing stopwords: ['The', 'extracted', 'filtrates', 'high',
'clarity', 'dried', 'filter', 'cakes', 'meet', 'required', 'transport',
'moisture', 'limits', 'TMLsfor', 'ore', 'grades', '']
Sentence after removing stopwords: ['Motorola', 'Inc', 'United', 'States',
'came', 'second', 'shipments', '2174', 'million', 'units', '213', 'percent',
'market', 'share', '', 'followed', 'South', 'Korea', 'Samsung', 'Electronics',
'Co', 'shipments', '1180', 'million', 'units', '116', 'percent', 'share', '']
Sentence after removing stopwords: ['No', 'blindspots', 'coming', '1',
'vantage', 'point', 'allows', 'investigators', 'see', 'whole', 'story', 'high',
'resolution', 'unbroken', 'video', '']
Sentence after removing stopwords: ['The', 'equipment', 'Ixonos', 'acquires',
'deal', 'includes', 'mechanical', 'engineering', 'hardware', '', 'RF',
'antenna', 'measurement', 'laboratory', '', 'facilities', 'measurement',
'audio', '', 'cameras', 'displays', '', 'well', 'devices', 'robot', 'units',
'testing', 'mobile', 'devices', '']
Sentence after removing stopwords: ['The', 'corresponding', 'increase', 'share',
'capital', 'due', 'subscriptions', 'warrants', '', 'total', 'EUR', '186074', '',
'registered', 'Finnish', 'Trade', 'Register', 'January', '4', '', '2008', '']
Sentence after removing stopwords: ['Key', 'reasons', 'read', 'report', '', '',
'Report', 'contains', 'relevant', 'information', '', 'leaving', 'excessive',
'data', '']
Sentence after removing stopwords: ['Halonen', 'office', 'acknowledged',
'receiving', 'letter', 'declined', 'comment', '']
Sentence after removing stopwords: ['Incap', 'Contract', 'Manufacturing',
'Services', 'Pvt', 'Ltd', '', 'subsidiary', 'Incap', 'Corporation', 'Finland',
'', 'acquiring', 'manufacturing', 'unit', 'TVS', 'Electronic', 'Ltd', 'Tumkur',
'', 'near', 'Bangalore', '', 'Rs40', 'crore', '']
Sentence after removing stopwords: ['4', 'January', '2011', '', 'Finnish',
'media', 'company', 'Alma', 'Media', 'Corporation', 'HEL', '', 'ALN1V', 'said',
'today', 'online', 'recruitment', 'service', 'Monster', 'Oy', 'partner',
'local', 'newspaper', 'publisher', 'Suomen', 'Lehtiyhtyma', 'listing', 'job',
'advertisements', '']
Sentence after removing stopwords: ['He', 'confirmed', 'view', 'July', '6', '']
Sentence after removing stopwords: ['Finnish', 'drug', 'distributor',
'wholesaler', 'OriolaKD', 'Oyj', 'said', 'October', '11', '', '2006', 'named',
'Anne', 'Kariniemi', 'vice', 'president', 'Logistics', 'Sourcing', 'department',
```

```
'January', '15', '', '2007', '']
Sentence after removing stopwords: ['The', 'reductions', 'implemented',
'mainly', 'course', 'first', 'half', '2009', '']
Sentence after removing stopwords: ['Tekla', 'Group', 'net', 'sales', '2006',
'approximately', '50', 'million', 'euros', 'operating', 'result', '136',
'million', 'euros', '']
Sentence after removing stopwords: ['Fortum', 'considering', 'taking', 'part',
'nuclear', 'energy', 'projects', 'outside', 'Finland', '']
Sentence after removing stopwords: ['Salcomp', 'charger', 'manufacturing',
'plant', 'India', 'located', 'Nokia', 'Telecom', 'Park', 'state', 'Tamil',
'Nadu', '', 'eastern', 'part', 'India', '']
Sentence after removing stopwords: ['The', 'appointments', 'force', 'new',
'CEO', 'appointed', '']
Sentence after removing stopwords: ['Finnish', 'food', 'company', 'Raisio',
'Oyj', 'HEL', '', 'RAIVV', 'said', 'Friday', 'wrapped', 'divestment',
'margarine', 'operations', 'US', 'sector', 'player', 'Bunge', 'Ltd', 'NYSE', '',
'BG', 'EUR80m', 'USD119', '2', '']
Sentence after removing stopwords: ['The', 'building', 'house', '', 'example',
'', 'Respecta', 'Oy', 'Jyvaskyla', 'premises', '', 'well', 'companies',
'announced', 'later', '', 'says', 'Samuel', 'Koivisto', '', 'Director',
'Technopolis', 'operations', 'Jyvaskyla', '']
Sentence after removing stopwords: ['', 'Every', 'partner', 'allowed', 'buy',
'quantity', 'electricity', 'corresponding', 'share', 'consortium', '',
'production', 'cost', '', '', 'letter', 'intent', 'said', '']
Sentence after removing stopwords: ['', 'The', 'rest', 'week', 'tapings',
'Jimmy', 'Kimmel', 'Live', 'canceled', 'back', 'feet', '']
Sentence after removing stopwords: ['According', 'Honka', 'Japan', 'Managing',
'Director', 'Marko', 'Saarelainen', '', 'Honkarakenne', 'exports', '200',
'ready', 'made', 'log', 'houses', 'Japan', 'year', '']
Sentence after removing stopwords: ['Bovine', 'slaughtering', 'cutting',
'Kuopio', 'facility', 'transferred', 'Kauhajoki', 'slaughterhouse', '']
Sentence after removing stopwords: ['Jeder', 'BetaTester', 'erhï¿%lt',
'kostenlos', 'sechs', 'Monate', 'lang', 'Updates', 'und', 'hat', 'laut',
'eigener', 'Aussage', 'die', 'Mï; %glichkeit', '', 'die', 'finale', 'Version',
'zu', 'beeinflussen', '']
Sentence after removing stopwords: ['Finnish', 'bank', 'Pohjola', 'Bank', 'Plc',
'HEL', '', 'POH1S', 'said', 'today', 'issue', 'EUR', '40', 'million', 'USD',
'512', 'indexlinked', 'bond', '', 'Pohjola', 'Tutkimuksen', 'Tahdet',
'VIII2010', 'Pohjola', 'Research', 'Stars', 'VIII2010', '', 'October', '27', '',
'2010', '']
Sentence after removing stopwords: ['After', 'transaction', '', 'Tikkurila',
'powder', 'coatings', 'related', 'operations', '']
Sentence after removing stopwords: ['The', 'operations', 'sold', 'include',
'manufacturing', 'units', 'Finland', '', 'France', '', 'Poland', 'Turkey', '',
'well', 'sales', 'units', 'Germany', 'Lithuania', '']
Sentence after removing stopwords: ['In', 'addition', '', 'contract',
'includes', 'modification', 'effluent', 'treatment', 'plant', 'Follum', '']
Sentence after removing stopwords: ['Swedbank', 'Hypotek', '', 'Is', 'issue',
```

```
'benchmark', '', 'fixed', 'rate', 'covered', 'deal', 'Euros', '', 'maturing',
'January', '2010', '']
Sentence after removing stopwords: ['Tekla', 'software', 'solutions', 'make',
'customers', '', 'core', 'processes', 'effective', 'building', 'construction',
'', 'energy', 'distribution', '', 'infrastructure', 'management', 'water',
'supply', '']
Sentence after removing stopwords: ['About', 'Stonesoft', 'Corporation',
'Stonesoft', 'Corporation', '', 'OMX', '', 'SFT1V', '', 'innovative',
'provider', 'integrated', 'network', 'security', 'solutions', 'secure',
'information', 'flow', 'distributed', 'organizations', '']
Sentence after removing stopwords: ['Latvia', 'Stockmann', 'shopping', 'mall',
'subsidiary', 'Finland', 'Stockmann', 'Plc', '']
Sentence after removing stopwords: ['Founded', '1994', '', 'company', 'uses',
'sixstep', '', 'timefocused', '', 'collaborative', 'project', 'approach',
'improve', 'financial', 'institutions', '', 'revenue', 'streams', '']
Sentence after removing stopwords: ['It', 'positive', 'company', 'recruited',
'Harri', 'Koponen', 'CEO', '', 'according', 'Affarsvarlden', '']
Sentence after removing stopwords: ['After', 'transaction', '', 'Danske',
'Bank', 'becomes', 'equal', 'player', 'Nordic', 'bank', 'group', 'Nordea',
'Nordic', 'countries', '']
Sentence after removing stopwords: ['Elcoteq', 'SE', 'listed', 'Nasdaq', 'OMX',
'Helsinki', 'Ltd', '']
Sentence after removing stopwords: ['The', 'relocation', 'Ragot', 'already',
'started', 'completed', 'next', 'weeks', '', 'Waterqueen', 'Tortue', 'moves',
'planned', 'mid2008', 'VMC', 'Europe', 'third', 'quarter', '2008', '']
Sentence after removing stopwords: ['According', 'notice', '', 'Skandinaviska',
'Enskilda', 'Banken', 'AB', 'publ', 'Helsinki', 'Branch', '10', 'August',
'2009', 'divested', 'total', '11958000', 'Alma', 'Media', 'shares',
'IlkkaYhtyma', 'Oyj', 'Kaleva', 'Kustannus', 'Oy', '', 'conditions',
'agreement', 'made', 'companies', '1', 'July', '2009', 'fulfilled', '']
Sentence after removing stopwords: ['The', 'Swedish', 'player', 'became',
'majority', 'owner', 'UCell', 'mid2007', '']
Sentence after removing stopwords: ['The', 'acquired', 'plant', 'annual',
'capacity', '300000', 'tonnes', 'production', 'sold', 'domestic', 'customers',
Sentence after removing stopwords: ['What', 'think', '']
Sentence after removing stopwords: ['The', 'value', 'contracts', 'EUR', '33',
'mn', '']
Sentence after removing stopwords: ['GUANGDONG', '', 'October', '26', '',
'SinoCast', '', 'Nokia', 'Telecommunications', 'Dongguan', 'branch', 'entered',
'letter', 'intent', 'open', 'Nokia', 'Class', 'Qingyuan', 'Polytechnic', '',
'Qingyuan', 'City', 'Guangdong', 'Province', '']
Sentence after removing stopwords: ['The', 'building', 'house', 'product',
'development', 'test', 'laboratories', '']
Sentence after removing stopwords: ['Von', 'Koskull', 'oversee', 'new', 'unit',
'Nordea', '', 'brings', 'together', 'corporate', 'merchant', 'banking', '',
'financial', 'institutions', 'capital', 'markets', 'products', 'divisions', '']
Sentence after removing stopwords: ['The', 'exercise', 'price', 'option',
```

```
'based', 'Safran', 'Software', 'Solutions', '', 'license', 'maintenance',
'sales', 'well', 'result', 'company', '']
Sentence after removing stopwords: ['The', 'gross', 'area', 'eight', 'houses',
'12167', 'm2', '']
Sentence after removing stopwords: ['The', 'desk', 'reach', 'full', 'planned',
'strength', 'ten', 'persons', 'autumn', '2007', '']
Sentence after removing stopwords: ['The', 'Oulu', 'plant', 'employs',
'approximately', '120', 'people', '']
Sentence after removing stopwords: ['BasWare', 'Order', 'Matching',
'automatically', 'matches', 'purchase', 'invoices', 'approved', 'purchase',
'orders', '']
Sentence after removing stopwords: ['Helsinki', 'October', '22', '', '2008',
'SSH', 'COMMUNICATIONS', 'SECURITY', 'CORP', 'Board', 'Directors', 'For',
'information', '', 'please', 'contact', '', 'Tomi', 'Laamanen', '', 'Chairman',
'', 'tel', '358', '0', '400', '609', '544', 'Distribution', '', 'NASDAQ', 'OMX',
'Helsinki', 'Ltd', '']
Sentence after removing stopwords: ['Previously', '', 'company', 'expected',
'2008', 'financial', 'performance', 'remain', 'level', '2008', '']
Sentence after removing stopwords: ['It', 'sold', 'one', 'half', 'business',
'operations', 'enter', 'Helsinki', 'Stock', 'Exchange', 'via', 'back', 'door',
'innovative', 'buyout', 'arrangement', 'Kasola', '']
Sentence after removing stopwords: ['Poyry', 'global', 'consulting',
'engineering', 'firm', 'focusing', 'energy', '', 'forest', 'industry',
'infrastructure', '', 'environment', 'sectors', '']
Sentence after removing stopwords: ['The', 'financial', 'details',
'acquisition', 'disclosed', '']
Sentence after removing stopwords: ['Operating', 'income', 'EUR', '249', 'mn',
'', 'including', 'EUR', '153', 'mn', 'restructuring', 'expenses', '']
Sentence after removing stopwords: ['The', 'company', 'also', 'said',
'deployment', 'Danish', '4G', 'network', 'continues', 'expects', 'cover', '75',
'', 'Danish', 'population', '2011', '']
Sentence after removing stopwords: ['Veracel', 'preparing', 'appeal', 'issue',
'asked', 'court', 'clarification', 'judgement', '']
Sentence after removing stopwords: ['No', 'wasteburning', 'facilities', 'built',
Sentence after removing stopwords: ['It', 'operated', 'Nokia', '', 'supported',
'Nokia', 'NetAct', 'network', 'service', 'management', 'system', '']
Sentence after removing stopwords: ['The', 'company', 'board', 'directors',
'propose', 'dividend', 'EUR', '014', '2008', 'annual', 'general', 'meeting', '']
Sentence after removing stopwords: ['Steek', '', 'set', '2002', '', 'based',
'Bordeaux', '', 'southwestern', 'France', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'production',
'volumes', 'far', 'indicate', 'circuit', 'capable', 'targeted', 'output',
'rate', '60000', 'tonnes', 'per', 'day', '', '22', 'million', 'tonnes', 'year',
'']
Sentence after removing stopwords: ['The', 'reasons', 'behind', 'estimate',
'include', 'rise', '2008', 'rent', 'levels', 'several', 'fullyleased', 'office',
'retail', 'properties', '', 'completed', 'added', 'company', 'investment',
```

```
'property', 'portfolio', '']
Sentence after removing stopwords: ['Tampere', 'Science', 'Parks', 'Finnish',
'company', 'owns', '', 'leases', 'builds', 'office', 'properties',
'specialises', 'facilities', 'technologyoriented', 'businesses', '']
Sentence after removing stopwords: ['The', 'WebMarela', 'application',
'handles', 'invitations', 'quote', '', 'quote', 'comparisons', '', 'agreements',
'', 'purchases', '', 'invoice', 'inspections', '', 'inventory', 'management',
'', 'deliveries', '']
Sentence after removing stopwords: ['Catalysts', 'segment', 'includes',
'refinery', 'catalysts', 'polyolefin', 'catalysts', 'product', 'categories', '']
Sentence after removing stopwords: ['It', 'grew', 'Finland', '', 'Norway', '',
'Denmark', 'Baltic', 'countries', '']
Sentence after removing stopwords: ['Comptel', 'Corporation', 'Sami', 'Ervio',
'President', 'CEO', '', 'Distribution', '', 'NASDAQ', 'OMX', 'Helsinki',
'Major', 'media', 'Comptel', 'Dynamic', 'OSS', 'solutions', 'enable', 'telecom',
'service', 'providers', 'deliver', 'services', 'flexibly', 'charge',
'effectively', '']
Sentence after removing stopwords: ['The', 'group', 'posted', 'net', 'sales',
'353', 'mln', 'euro', '', '465', 'mln', 'operating', 'profit', '760000', 'euro',
'', '10', 'mln', '2005', '']
Sentence after removing stopwords: ['The', 'measures', 'result', 'statutory',
'joint', 'negotiations', 'employees', 'started', 'February', 'concerned',
'operations', 'country', '']
Sentence after removing stopwords: ['Aviation', 'Systems', 'Maintenance',
'based', 'Kansas', 'generated', 'net', 'sales', 'USD', '26', 'million', '2008',
Sentence after removing stopwords: ['As', 'result', 'share', 'issue', '',
'number', 'company', 'shares', 'increases', '391630', 'shares', 'share',
'capital', 'total', 'EUR', '1566520', '']
Sentence after removing stopwords: ['Empresa', 'de', 'Desarrollo', 'Urbano',
'de', 'Quito', '', 'INNOVARUIO', '', 'Ecuador', 'commissioned', 'Poyry',
'prepare', 'feasibility', 'study', 'new', 'urban', 'rapid', 'mass', 'transit',
'system', '']
Sentence after removing stopwords: ['Okmetic', 'silicon', 'wafers', 'part',
'processing', 'chain', 'produces', 'end', 'products', 'improve', 'human',
'interaction', 'quality', 'life', '']
Sentence after removing stopwords: ['It', 'necessary', 'strengthen', 'company',
'operations', '', 'however', '']
Sentence after removing stopwords: ['Jun', '25', '', '2008', '', 'Boy',
'Genius', 'Report', 'delivered', 'Newstex', '', '', 'The', 'Nokia', '', 'NYSE',
'', 'NOK', '', 'N78', '', 'huh', '']
Sentence after removing stopwords: ['Also', '', 'sixyear', 'historic',
'analysis', 'provided', 'markets', '']
Sentence after removing stopwords: ['', 'These', 'tests', 'part', 'larger',
'campaign', 'includes', 'various', 'customer', 'trials', 'demonstrations',
'make', 'LTE', '800', 'MHz', 'commercially', 'viable', 'summer', '', '',
'Nokia', 'Siemens', 'head', 'LTE', 'business', 'line', '', 'Reino', 'Tammela',
'', 'said', '']
```

```
Sentence after removing stopwords: ['Feed', 'companies', 'Suomen', 'Rehu',
'Raisio', 'import', 'GMO', 'feed', '']
Sentence after removing stopwords: ['As', 'part', 'plan', '', 'Board',
'Directors', 'decided', 'transfer', 'maximum', '330000', 'shares', 'held',
'company', 'share', 'issue', 'payment', 'directed', 'Aspo', 'Management', 'Oy',
'', 'holding', 'company', 'acquired', 'management', '']
Sentence after removing stopwords: ['Rockwell', 'Collins', 'provider', 'flight',
'deck', '', 'cabin', 'information', 'management', 'solutions', 'business',
'aircraft', 'operators', '']
Sentence after removing stopwords: ['The', 'oil', 'shale', 'feedersupply',
'solution', 'deliver', 'crushed', 'oil', 'shale', 'shale', 'oil', 'refinery',
'already', 'operation', 'well', 'novel', 'Enefit280', 'shale', 'oil',
'technology', 'processing', 'plant', '']
Sentence after removing stopwords: ['Tracker', 'G400', 'GPS', 'collar',
'hunting', 'dogs', 'allowing', 'monitor', 'dog', 'position', 'movements', 'map',
'application', 'mobile', 'phones', '']
Sentence after removing stopwords: ['In', 'April', '2010', '', 'Olvi', 'range',
'ciders', 'expand', 'strawberryrhubarb', 'applepear', 'cider', 'green',
'bottles', 'new', 'shape', '']
Sentence after removing stopwords: ['', 'Low', 'energy', 'consumption',
'flexible', 'loading', 'advantages', 'CHF', 'Pro', '', '']
Sentence after removing stopwords: ['The', 'impact', 'acquisition', 'Teleste',
'net', 'sales', '2010', 'estimated', 'approximately', 'EUR', '2', 'million', '']
Sentence after removing stopwords: ['Latin', 'America', 'currently', 'accounts',
'approximately', '40', '', 'sales', 'Finnish', 'BSSOSS', 'VAS', 'supplier',
'telecoms', 'operators', 'Tecnotree', '', 'company', 'president', 'CEO', 'Eero',
'Mertano', 'told', 'BNamericas', '']
Sentence after removing stopwords: ['The', 'development', 'technological',
'park', '', 'specialize', 'telecommunications', 'information', 'technologies',
'', 'part', 'state', 'program', 'formation', 'technoparks', 'hitech', 'sectors',
'Russia', '']
Sentence after removing stopwords: ['The', 'center', 'offers', 'comprehensive',
'range', 'device', 'design', 'services', 'spanning', 'electronics', '',
'mechanics', 'software', 'design', 'full', 'range', 'testing', 'laboratory',
'services', '']
Sentence after removing stopwords: ['The', 'company', 'annual', 'turnover',
'EUR32', '8']
Sentence after removing stopwords: ['In', 'AprilJune', '2008', '', 'Scanfil',
'net', 'sales', 'totalled', 'EUR', '587', 'mn', 'operating', 'profit', 'EUR',
'66', 'mn', '']
Sentence after removing stopwords: ['Aktia', 'forecasts', 'Finland',
'inflation', '11', '', '2010', '']
Sentence after removing stopwords: ['The', 'order', 'includes', 'new',
'Crecent', 'former', '', 'headbox', '', 'reel', '']
Sentence after removing stopwords: ['Travel', 'expenses', 'would', 'reimbursed',
'accordance', 'travel', 'policy', 'company', '']
Sentence after removing stopwords: ['TeliaSonera', 'subsidiary', '', 'mobile',
'operator', 'EMT', 'Estonia', '', 'created', 'world', 'first', 'mobile',
```

```
'identification', 'service', 'makes', 'possible', 'vote', 'via', 'mobile',
'phone', '']
Sentence after removing stopwords: ['Stora', 'Enso', 'record', 'capital',
'gain', 'EUR', '33', 'million', 'nonrecurring', 'financial', 'item', 'fourth',
'quarter', '2006', 'results', '']
Sentence after removing stopwords: ['Investments', 'span', 'across', 'various',
'product', 'investment', 'types', '', 'including', 'retail', '', 'hospitality',
'', 'office', '', 'residential', '', 'interests', 'realestate', 'portfolios',
'', 'nonperforming', 'loans', 'corporate', 'restructurings', '']
Sentence after removing stopwords: ['UPM', 'biggest', 'producer', 'magazine',
'paper', 'Europe', '', 'market', 'share', '30', 'pct', '', 'likely', 'say',
'prices', 'segment', 'best', 'flat', 'quarter', '', 'analysts', 'said', '']
Sentence after removing stopwords: ['The', 'venture', '', '51', '', 'owned',
'Kemira', '49', '', 'IVRCL', '', 'operate', 'inorganic', 'coagulant',
'manufacturing', 'facility', '', 'built', 'Vishakapatnam', 'Vizag', 'state',
'Andhra', 'Pradesh', 'kick', 'operations', 'second', 'half', '2011', '']
Sentence after removing stopwords: ['The', 'name', 'buyer', 'disclosed', '']
Sentence after removing stopwords: ['The', 'customers', 'access', 'integrated',
'propeller', 'gear', 'packages', 'one', 'source', '']
Sentence after removing stopwords: ['Cargotec', 'sales', 'totalled', 'EUR',
'34', 'billion', '2008', 'employs', 'approximately', '10500', 'people', '']
Sentence after removing stopwords: ['The', 'value', 'orders', 'EUR', '10mn', '']
Sentence after removing stopwords: ['www.countryelements.couk', 'Designed',
'Patricia', 'Burt', '', 'one', 'selection', 'distinctive', 'hooked', 'rugs',
'created', 'recycled', 'materials', 'dyed', 'natural', 'dyes', '']
Sentence after removing stopwords: ['The', 'StoneGate', 'product', 'centrally',
'manageable', 'suited', 'physical', 'virtual', 'environments', '']
Sentence after removing stopwords: ['Storengy', 'GDF', 'SUEZ', 'company',
'dedicated', 'underground', 'storage', 'natural', 'gas', '']
Sentence after removing stopwords: ['The', 'Extraordinary', 'General',
'Meeting', 'expected', 'take', 'place', 'later', '18', 'February', '2011', '']
Sentence after removing stopwords: ['The', 'company', '410', 'employees',
'annual', 'turnover', 'EUR65', '4', 'Vaahto', 'Group', 'listed', 'Nordic',
'Exchange', 'Helsinki', '']
Sentence after removing stopwords: ['Tip', 'week', 'Panfish', 'like',
'bluegills', 'great', 'fun', 'catch', '', 'especially', 'children', 'new',
'fishing', '']
Sentence after removing stopwords: ['The', 'sellers', 'include', '40',
'shareholders', '', 'including', 'Intellibis', 'management', '', 'employees',
'investors', '']
Sentence after removing stopwords: ['The', 'method', 'utilises', 'waterborne',
'Ultra', 'products', '', 'giving', 'protection', 'wooden', 'surfaces',
'industrial', 'painting', 'process', 'whereby', 'two', 'layers', 'top', 'coat',
'applied', 'exterior', 'wooden', 'panels', 'boards', 'without', 'separate',
'primer', '']
Sentence after removing stopwords: ['The', 'construction', 'project',
'scheduled', 'start', 'second', 'quarter', '2009', 'new', 'building',
'scheduled', 'place', 'end', '2010', '']
```

```
Sentence after removing stopwords: ['Erkki', 'Jarvinen', '', 'President',
'Rautakirja', 'head', 'Sanoma', 'Trade', 'division', '', 'leave', 'current',
'tasks', 'spring', '2009', 'similar', 'position', 'outside', 'Sanoma', 'Group',
ןיי
Sentence after removing stopwords: ['Inha', 'Works', 'invested', 'product',
'development', 'market', 'research', '']
Sentence after removing stopwords: ['It', '30', 'offices', 'worldwide', '90',
'pct', 'net', 'sales', 'generated', 'outside', 'Finland', '']
Sentence after removing stopwords: ['The', 'value', 'multiyear', 'agreement',
'EUR', '2mn', 'year', '']
Sentence after removing stopwords: ['The', 'secondary', 'antenna', 'also',
'used', 'reception', 'high', 'power', 'signal', 'radar', 'calibrate',
'transmission', 'channels', 'radar', '', '']
Sentence after removing stopwords: ['The', 'Diameter', 'Protocol', 'developed',
'according', 'standards', 'IETF', 'RFC', '3588', 'IETF', 'RFC', '3539', '']
Sentence after removing stopwords: ['Finnish', 'Talvivaara', 'Mining', 'Co',
'HEL', '', 'TLV1V', 'said', 'Thursday', 'picked', 'BofA', 'Merrill', 'Lynch',
'JPMorgan', 'NYSE', '', 'JPM', 'joint', 'bookrunners', 'planned', 'issue',
'convertible', 'notes', 'worth', 'EUR250m', 'USD332m', '']
Sentence after removing stopwords: ['The', 'company', 'listed', 'Nordic',
'Exchange', 'Helsinki', '']
Sentence after removing stopwords: ['The', 'Apple', 'Inc', 'iPhone', 'wo', 'nt',
'change', 'game', 'plan', 'Verizon', 'Communications', 'Inc', '', 'Chief',
'Executive', 'Ivan', 'Seidenberg', 'said', 'Wednesday', '']
Sentence after removing stopwords: ['So', 'Mr', 'Galvan', 'made', 'savings',
'adjustments', '', 'buying', 'less', 'liquor', 'watching', 'portion', 'sizes',
ריי
Sentence after removing stopwords: ['UK', 'Sarantel', 'outsource', 'part',
'processes', 'Elcoteq', 'plant', 'Estonia', 'LONDON', '', 'Oct', '13', '',
'BNS', '', 'The', 'British', 'miniature', 'antennas', 'maker', 'Sarantel',
'signed', 'agreement', 'outsource', 'assembly', 'test', 'supply', 'chain',
'processes', 'plant', 'Elcoteq', 'Estonian', 'capital', 'Tallinn', '']
Sentence after removing stopwords: ['Completion', 'transaction', 'subject',
'final', 'agreement', 'Due', 'Diligence', 'process', '']
Sentence after removing stopwords: ['4', 'February', '2011', '', 'Finnish',
'privacy', 'security', 'software', 'developer', 'Tectia', 'Oyj', '', 'HEL', '',
'TEC1V', '', 'said', 'Wednesday', 'set', 'two', 'strategic', 'business',
'units', '', 'managed', 'security', 'mobile', 'authentication', '']
Sentence after removing stopwords: ['Virala', 'Oy', 'Ab', 'allocated', 'Board',
'Directors', 'amount', 'EUR', '19', 'million', 'EUR', '025', 'million', 'lower',
'maximum', 'announced', '12302010', '']
Sentence after removing stopwords: ['The', 'Finnish', 'company', 'sold', 'UK',
'operation', '', 'consisting', '50', 'staff', 'offices', 'London', '',
'Birmingham', 'Manchester', '', 'part', 'deal', 'Hampden', 'July', '2001',
'Europeanwide', 'property', 'casualty', 'arm', 'Sampo', 'Industrial', '']
Sentence after removing stopwords: ['TELECOMWORLDWIRE7', 'April', '2006TJ',
'Group', 'Plc', 'sells', 'stake', 'Morning', 'Digital', 'Design', 'Oy',
'Finnish', 'IT', 'company', 'TJ', 'Group', 'Plc', 'said', 'Friday', '7',
```

```
'April', 'signed', 'agreement', 'selling', 'shares', 'Morning', 'Digital',
'Design', 'Oy', 'Edita', 'Oyj', '']
Sentence after removing stopwords: ['Shuweihat', '2', 'got', 'way', 'July',
'2008', 'project', 'awarded', 'desalination', 'power', 'contractors', '']
Sentence after removing stopwords: ['The', 'mediumterm', 'operative', 'targets',
'company', 'remain', 'unchanged', '']
Sentence after removing stopwords: ['Finnish', 'Neste', 'Oil', 'previously',
'list', '', 'fallen', 'list', 'completely', '']
Sentence after removing stopwords: ['The', 'copying', '', 'republication',
'redistribution', 'AFX', 'News', 'Content', '', 'inculding', 'framing',
'similar', 'means', '', 'expressly', 'prohibited', 'without', 'prior',
'written', 'consent', 'AFX', 'News', '']
Sentence after removing stopwords: ['The', 'third', 'quarter', 'result', 'also',
'includes', '400000', 'euro', '', '', '575000', '', 'provision', 'downsizing',
'lure', 'manufacturing', 'Ireland', '']
Sentence after removing stopwords: ['business', 'sectors', 'building',
'construction', '', 'infrastructure', 'construction', 'technical', 'building',
'services', '']
Sentence after removing stopwords: ['So', 'far', 'company', 'awarded', '',
'350000', 'worth', 'tools', 'materials', '']
Sentence after removing stopwords: ['In', 'April', '2005', '', 'Neste',
'separated', 'parent', 'company', '', 'Finnish', 'energy', 'company', 'Fortum',
'', 'became', 'listed', 'Helsinki', 'Stock', 'Exchange', '']
Sentence after removing stopwords: ['The', 'Point', 'Village', '', 'designed',
'Scott', 'Tallon', 'Walker', '', 'include', 'shopping', 'center', '', 'office',
'premises', '', 'hotel', 'cinema', '']
Sentence after removing stopwords: ['ITG', 'share', 'deal', 'estimated',
'500000', 'euro', '', '627000', '']
Sentence after removing stopwords: ['The', 'results', 'enable', 'preparation',
'conceptual', 'plant', 'design', 'capital', 'estimates', '']
Sentence after removing stopwords: ['Talvivaara', 'Mining', 'Company', 'Plc',
'Talvivaara', 'Mining', 'Company', 'internationally', 'significant', 'base',
'metals', 'producer', 'primary', 'focus', 'nickel', 'zinc', 'using',
'technology', 'known', 'bioheapleaching', 'extract', 'metals', 'ore', '']
Sentence after removing stopwords: ['With', 'Aldata', '', 'help', 'retailers',
'ensure', 'merchandising', 'selections', 'reflect', 'customer', 'demand',
'evolving', 'shopping', 'behavior', '', '']
Sentence after removing stopwords: ['Ahlstrom', 'Corporation', 'STOCK',
'EXCHANGE', 'RELEASE', '13022008', 'Ahlstrom', '', 'global', 'leader', 'high',
'performance', 'fiberbased', 'materials', '', 'today', 'announced',
'completion', 'acquisition', 'Friend', 'Group', 'Inc', '', 'consists', 'West',
'Carrollton', 'Parchment', 'Company', 'West', 'Carrollton', 'Converting',
'Company', '']
Sentence after removing stopwords: ['The', 'company', 'plans', 'increase',
'unit', 'specialist', 'staff', 'several', 'dozen', '', 'depending', 'market',
'situation', '2010', '']
Sentence after removing stopwords: ['The', 'company', 'net', 'sales', 'EUR',
'108', 'million', '2008', '', 'today', 'approximately', '120', 'employees',
```

```
'Finland', '', 'Estonia', 'Poland', '']
Sentence after removing stopwords: ['Pohjola', 'could', 'increase', 'stake',
'45', '', '2013', '']
Sentence after removing stopwords: ['The', 'Bank', 'TokyoMitsubishi', 'UFJ', ''.
'Ltd', 'acted', 'agent', 'loan', '']
Sentence after removing stopwords: ['The', 'net', 'sales', 'Healthcare',
'Trade', 'business', '2009', 'EUR', '1451', 'million', 'EUR', '1552', 'million',
'operating', 'profit', 'EUR', '89', 'million', 'EUR', '79', 'million',
Sentence after removing stopwords: ['Liora', 'got', 'brandnew', 'bag', '']
Sentence after removing stopwords: ['Steve', 'Jackson', '', 'eBusiness',
'Analyst', 'Satama', 'former', 'CEO', 'Aboavista', 'said', '', '', 'Google',
'broke', 'mold', 'gave', 'away', 'Google', 'Analytics', 'free', '']
Sentence after removing stopwords: ['South', 'America', 'Asia', 'promising',
'markets', '']
Sentence after removing stopwords: ['The', 'Russian', 'government',
'contribute', '20', '', 'necessary', 'funds', '', 'said', '']
Sentence after removing stopwords: ['The', 'order', 'included', 'Metso',
'fourth', 'quarter', '2007', 'order', 'backlog', '']
Sentence after removing stopwords: ['For', '2009', '', 'Incap', 'expects',
'revenue', 'EUR', '70', 'million', '']
Sentence after removing stopwords: ['In', '2009', '', 'Lee', '', 'Man',
'combined', 'annual', 'production', 'capacity', 'close', '45', 'million',
'tonnes', 'paper', '300000', 'tonnes', 'pulp', '']
Sentence after removing stopwords: ['That', 'address', 'also', 'happens',
'house', 'Italian', 'megamart', 'Eataly', '', 'meaning', '', 'Come', '', 'kids',
'', 'going', 'Toy', 'Building', '', '']
Sentence after removing stopwords: ['In', '2006', 'company', 'net', 'sales',
'amounted', 'approximately', 'EUR259m', '8000', 'employees', '']
Sentence after removing stopwords: ['E', 'building', 'system', 'service',
'revenue', 'EUR', '355', 'mln', '2007', '']
Sentence after removing stopwords: ['Its', 'total', 'annual', 'revenue',
'comes', '160', 'mln', 'zloty', '', '', '569', 'mln42', '3', 'mln', 'euro', '',
'']
Sentence after removing stopwords: ['The', 'company', 'expects', 'meat',
'purchases', 'remain', '8mn', 'kilos', '2011', '']
Sentence after removing stopwords: ['Teollisuuden', 'Voima', 'Oyj', '',
'Finnish', 'utility', 'known', 'TVO', '', 'said', 'shortlisted', 'Mitsubishi',
'Heavy', 'EUAPWR', 'model', 'along', 'reactors', 'Areva', '', 'Toshiba', 'Corp',
'', 'GE', 'Hitachi', 'Nuclear', 'Energy', 'Korea', 'Hydro', '', 'Nuclear',
'Power', 'Co', '']
Sentence after removing stopwords: ['With', 'acquisition', 'wireless', 'modem',
'unit', 'approximately', '1100', 'employees', 'transferred', 'Renesas',
'Electronics', 'Corporation', '']
Sentence after removing stopwords: ['The', 'service', 'also', 'enables',
'users', 'watch', 'emails', 'HTML', 'format', 'en', 'enhanced', '23',
'addition', 'languages', 'choose', '']
Sentence after removing stopwords: ['Why', 'put', 'costly', 'cell', 'phone',
'towers', 'thinly', 'populated', 'areas', 'balloons', 'would', '']
```

```
Sentence after removing stopwords: ['He', 'announced', '', 'solutions', 'unit',
'', 'speed', 'cooperation', 'August', '', 'shifted', 'Simonson', 'finance',
'chief', 'lowend', 'phones', 'October', '']
Sentence after removing stopwords: ['Thus', 'group', 'balance', 'sheet',
'EUR25', '8', 'goodwill', '2010', '', 'company', 'added', '']
Sentence after removing stopwords: ['The', 'ECB', 'mainly', 'target',
'inflation', '']
Sentence after removing stopwords: ['Finnish', 'publisher', 'Alma', 'Media', '',
'HEL', '', 'ALN1V', '', 'said', 'Wednesday', 'decided', 'extend', 'EUR1', '85',
'', 'USD2', '75', '', 'apiece', 'mandatory', 'tender', 'offer', 'media',
'group', 'Talentum', '', 'HEL', '', 'TTM1V', '', '', 'started', '19', 'August',
'', '16', 'November', '']
Sentence after removing stopwords: ['The', 'new', 'B', 'shares', 'carry',
'right', 'dividend', 'shareholder', 'rights', 'effect', 'today', '']
Sentence after removing stopwords: ['The', 'popular', 'mobile', 'data',
'services', 'email', '', 'surfing', 'internet', '', 'well', 'news', 'weather',
'services', '']
Sentence after removing stopwords: ['Investments', 'product', 'development',
'stood', '60', 'mln', 'euro', '', '', '88', 'mln', '', '']
Sentence after removing stopwords: ['The', 'decision', 'reflects',
'underutilisation', 'line', '', 'produces', 'nonwovens', 'used', 'medical',
'wipes', 'applications', 'well', 'automotive', 'industry', '']
Sentence after removing stopwords: ['The', 'firm', 'generated', 'sales', '187',
'mln', 'eur', '2005', '']
Sentence after removing stopwords: ['Compared', 'FTSE', '100', 'index', '',
'fell', '352', 'points', '', '06', '', '', 'day', '', 'relative', 'price',
'change', '06', '', '']
Sentence after removing stopwords: ['Neste', 'Oil', 'said', 'results',
'biomass', '3', 'liquids', 'demonstration', 'plant', '', 'commissioned', 'June',
'2009', '', 'promising', '', 'decision', 'commercial', 'plant', 'taken', '']
Sentence after removing stopwords: ['Of', '', 'EUR', '388', 'mn', 'net',
'interest', 'income', '']
Sentence after removing stopwords: ['Peigs', 'wwwpeigsse', 'become', 'part',
'Sardus', 'Latta', 'Maltider', 'Light', 'Meals', 'unit', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'results',
'third', 'quarter', 'include', 'nonrecurring', 'items', '']
Sentence after removing stopwords: ['The', 'contract', 'covers', 'new',
'energyefficient', 'AC', 'drives', 'designed', 'cooperation', 'companies', '']
Sentence after removing stopwords: ['The', 'companies', 'signed', 'letter',
'intent', 'sale', '17', 'September', '2010', 'envisaged', 'seal', 'actual',
'agreement', '1', 'January', '2011', '']
Sentence after removing stopwords: ['The', 'company', 'expects', 'net', 'sales',
'65', 'mln', 'euro', '', '', '851', 'mln', '', '2006', '']
Sentence after removing stopwords: ['A', 'replay', 'available', '27', 'October',
'2006', 'following', 'numbers', '', 'US', 'callers', '', '1',
'617ï¿%801ï¿%6888', '', 'nonUS', 'callers', '', '44', '20', '7365', '8427', '',
'access', 'code', '', '2659', '5401', '']
Sentence after removing stopwords: ['Typically', '', 'transmission', 'power',
```

```
'level', 'decreased', 'interference', 'noise', 'predefined', 'value', '']
Sentence after removing stopwords: ['You', 'warmly', 'welcome', '']
Sentence after removing stopwords: ['Each', 'option', 'right', 'entitles',
'holder', 'subscribe', 'one', 'new', 'share', 'subscription', 'price', 'EURO',
'045', 'subscription', 'period', 'ends', '31', 'December', '2013', '']
Sentence after removing stopwords: ['', 'These', 'developments', 'partly',
'reflect', 'government', 'higher', 'activity', 'field', 'dividend', 'policy',
'', '']
Sentence after removing stopwords: ['The', 'government', 'instead', 'proposed',
'exchange', 'state', 'stake', 'LMT', 'TeliaSonera', 'stake', 'Lattelecom', '']
Sentence after removing stopwords: ['ASPOCOMP', 'GROUP', 'OYJ', 'STOCK',
'EXCHANGE', 'RELEASE', 'December', '15', '', '2006', '450', 'PM', 'According',
'disclosure', 'received', 'today', 'Aspocomp', 'Group', 'Oyj', '', 'share',
'Henrik', 'Nyberg', 'Aspocomp', 'Group', 'Oyj', 'share', 'capital', 'votes',
'decreased', '5', 'percent', '']
Sentence after removing stopwords: ['Ms', 'Laakso', 'responsible', 'HKScan',
'HR', 'functions', 'development', 'Group', '', 'smarket', 'areas', '']
Sentence after removing stopwords: ['Yara', 'Suomi', 'Ltd', 'also', 'provides',
'nitrogen', 'chemicals', 'technical', 'nitrates', 'various', 'sectors',
'industry', '', 'well', 'products', 'used', 'environmental', 'protection', '']
Sentence after removing stopwords: ['The', 'enterprise', 'value', 'Maritim',
'Food', 'AS', 'determined', 'approximately', 'EUR15m', '']
Sentence after removing stopwords: ['Currently', '', 'YIT', 'builds', 'housing',
'estate', 'Zapadnye', 'Vorota', '26000', 'square', 'metres', 'city', 'house',
'9910', 'square', 'metres', '', 'completed', 'end', '2009', '']
Sentence after removing stopwords: ['The', 'share', 'capital', 'Alma', 'Media',
'Corporation', 'business', 'ID', '19447574', 'EUR', '4476751380', 'divided',
'74612523', 'shares', '']
Sentence after removing stopwords: ['VNH', 'generates', 'annual', 'net',
'sales', '5', 'mln', 'eur', 'employs', '21', 'people', '']
Sentence after removing stopwords: ['The', 'issuer', 'solely', 'responsible',
'content', 'announcement', '']
Sentence after removing stopwords: ['Marimekko', 'considering', 'measures',
'matter', '']
Sentence after removing stopwords: ['Image', 'data', 'produced', 'browser',
'phone', 'server', 'converted', 'bitmapped', 'image', 'sent', 'handset',
'display', '', '']
Sentence after removing stopwords: ['The', 'commission', 'found', 'evidence',
'several', 'meetings', 'discuss', 'cartel', '', 'including', 'one', 'Brussels',
'restaurant', 'November', '1997', 'companies', 'discussed', 'price',
'increases', '']
Sentence after removing stopwords: ['The', 'products', 'low', 'salt', 'fat',
'content', '']
Sentence after removing stopwords: ['The', 'measures', 'taken', 'cause',
'onetime', 'costs', 'final', 'part', '2006', '']
Sentence after removing stopwords: ['The', 'objective', 'St', 'Petersburg',
'office', 'first', 'boost', 'Company', 'maintenance', 'business', '']
Sentence after removing stopwords: ['Juha', 'Haapakoski', 'continue',
```

```
'EditorinChief', 'budget', 'responsibility', 'also', 'new', 'publisher', '']
Sentence after removing stopwords: ['Following', 'increase', '', 'Huhtamaki',
'Oyj', 'registered', 'share', 'capital', 'EUR', '35870629000', 'number',
'shares', 'outstanding', '105501850', '']
Sentence after removing stopwords: ['In', 'addition', '', 'YIT', 'reserved',
'EPI', 'Russia', 'right', 'expand', 'logistics', 'center', '100000', 'm2', '']
Sentence after removing stopwords: ['The', 'company', 'also', 'equipped',
'sculptural', 'complex', 'Rabochy', 'Kolkhoznitsa', 'A', 'Worker', 'Collective',
'Farmer', 'Moscow', 'snow', 'melting', 'system', '']
Sentence after removing stopwords: ['Affecto', 'participated', 'program',
'development', 'Norwegian', 'pension', 'system', 'since', '2007', '']
Sentence after removing stopwords: ['The', 'company', 'expects', 'open',
'first', 'online', 'shop', 'US', 'summer', '2011', '']
Sentence after removing stopwords: ['', 'The', 'industry', 'coming',
'interesting', 'fork', 'road', 'handset', 'manufacturers', 'wireless',
'carriers', 'attempt', 'serve', 'portal', 'Webbased', 'service', 'wireless',
'handset', '', '', 'wrote', '']
Sentence after removing stopwords: ['facades', 'Riga', '8', 'March', '2010', '',
'Finnish', 'construction', 'company', 'YIT', 'Oyj', 'HEL', '', 'YTY1V', 'said',
'today', 'build', 'frame', 'facades', 'tower', 'construction', 'project',
'Riga', '']
Sentence after removing stopwords: ['Nastola', '', 'axe', '14', 'jobs', '16',
'February', '2010', '', 'Finnish', 'wood', 'products', 'technology', 'firm',
'Raute', 'Oyj', 'HEL', '', 'RUTAV', 'said', 'today', 'transfer', 'Nastola', '',
'southern', 'Finland', '', 'production', 'Jyvaskyla', 'plant', '', 'affect',
'14', 'people', '']
Sentence after removing stopwords: ['The', 'money', 'spread', 'mainly', '2011',
'2012', '', 'company', 'said', '']
Sentence after removing stopwords: ['The', 'bridge', '12', 'km', 'long',
'located', 'Anasmotet', 'road', 'E20', 'new', 'traffic', 'junction',
'Marieholm', 'road', 'E45', '']
Sentence after removing stopwords: ['Tecnotree', 'convergent', 'charging',
'solution', 'includes', 'functionality', 'prepaid', 'postpaid', 'billing', '',
'charging', 'rating', 'voice', 'calls', '', 'video', 'calls', 'raw', 'data',
'traffic', 'mobile', 'fixed', 'networks', '']
Sentence after removing stopwords: ['The', 'writing', 'publication',
'Lemminkï; %inen', 'ï; %', 'history', 'continuation', 'earlier', 'collaboration',
'Antti', 'Tuuri', 'company', '']
Sentence after removing stopwords: ['The', 'firm', 'UK', 'head', 'office',
'Rugby', 'Road', '', 'Lutterworth', '']
Sentence after removing stopwords: ['Rihko', 'said', 'sale', 'enable',
'company', 'concentrate', 'grainbased', 'business', '']
Sentence after removing stopwords: ['One', 'headboxes', 'equipped', 'modern',
'consistency', 'control', 'system', 'ensure', 'cross', 'machine', 'profile',
'plasterboard', '']
Sentence after removing stopwords: ['Finnish', 'glass', 'technology', 'group',
'Glaston', 'Corporation', '', 'OMX', 'Helsinki', '', 'GLA1V', '', 'reported',
'Thursday', '', '14', 'August', '', 'operating', 'profit', 'EUR6', '5', 'net',
```

```
'sales', 'EUR201', '5', 'period', 'JanuarySeptember', '2008', '']
Sentence after removing stopwords: ['Thus', 'group', 'balance', 'sheet',
'EUR25', '8', 'goodwill', '', 'company', 'added', '']
Sentence after removing stopwords: ['Glaston', 'glass', 'processing', 'unit',
'', 'Tamglass', 'Glass', 'Processing', '', 'manufacturer', 'high', 'quality',
'safety', 'glass', 'products', 'operating', 'Finland', '']
Sentence after removing stopwords: ['Okmetic', 'closed', 'plant', 'Espoo',
'early', '2004', '', 'production', 'lines', 'site', 'moved', 'Okmetic',
'plants', 'Vantaa', '', 'Finland', 'Texas', '', 'USA', '']
Sentence after removing stopwords: ['Maggie', 'Ramsey', 'wait', '', 'thousands',
'Oregon', 'Washington', 'guides', '', 'anglers', 'others', 'flock', 'frequent',
'seminars', '', 'nearly', '']
Sentence after removing stopwords: ['Altimo', 'previously', 'agreed', 'similar',
'deal', 'Telenor', 'merge', 'stakes', 'VimpelCom', 'KyivstarGSM', '']
Sentence after removing stopwords: ['The', 'amendment', 'incur', 'additional',
'costs', '']
Sentence after removing stopwords: ['Finlandbased', 'international',
'machinery', 'rental', 'company', 'Ramirent', 'Plc', '', 'OMX', 'Helsinki', '',
'RMR1V', '', 'reported', 'Friday', '', '15', 'August', '', 'operating',
'profit', 'EUR65', '0', 'net', 'sales', 'EUR342', '9', 'period', 'JanuaryJune',
'2008', '']
Sentence after removing stopwords: ['No', 'financial', 'details', 'revealed',
ויי
Sentence after removing stopwords: ['The', 'report', 'profiles', '614',
'companies', 'including', 'many', 'key', 'niche', 'players', 'worldwide',
'Black', '', 'Decker', 'Corporation', '', 'Fiskars', 'Corporation', '',
'Fiskars', 'Brands', '', 'Inc', '', 'Husqvarna', 'Outdoor', 'Products', 'Inc',
'', 'KS', 'Group', '', 'Ryobi', 'Technologies', '', 'Inc', '', 'The', 'Scotts',
'MiracleGro', 'Company', '', 'Van', 'Group', '', 'Inc', '']
Sentence after removing stopwords: ['The', 'firm', 'services', 'include',
'copying', '', 'printing', '', 'CADmodelling', '', 'digital', 'printing', '',
'scanning', '', 'SokoPro', 'project', 'bank', 'courier', 'services', '']
Sentence after removing stopwords: ['Public', 'services', 'also', 'available',
ןיי]
Sentence after removing stopwords: ['In', 'Baltic', 'countries', '', 'Atria',
'target', 'organic', 'growth', '']
Sentence after removing stopwords: ['Viking', 'pay', 'EUR', '130', 'million',
'new', 'ship', '', 'completed', 'January', '2008', '']
Sentence after removing stopwords: ['Name', 'Applicant', '', 'Jot',
'Automation', 'OYName', 'Inventor', '', 'Mammila', 'Tuomo', '', 'Piirainen',
'Mika', 'Kellokoski', 'MikaApplication', 'No', '', '2424KOLNP2008', 'ADate',
'filing', 'Application', '', '16062008Publication', 'Date', '', '30012009']
Sentence after removing stopwords: ['The', 'company', 'operates', 'worldwide',
'employs', 'total', 'approximately', '47000', 'persons', '']
Sentence after removing stopwords: ['The', 'corresponding', 'share', 'capital',
'increase', '', 'EUR', '101294550', 'entered', 'Trade', 'Register', 'today', '']
Sentence after removing stopwords: ['Upon', 'establishment', '', 'plan',
'directed', 'approximately', '20', 'persons', '']
```

```
Sentence after removing stopwords: ['The', 'company', 'designs', '',
'manufactures', 'markets', 'advanced', 'composite', 'products', 'industrial',
'applications', 'consumer', 'goods', 'crosscountry', '', 'alpine', 'Nordic',
'Walking', 'poles', '', 'floorball', 'sticks', 'antenna', 'radomes', '']
Sentence after removing stopwords: ['Following', 'divestment', '', 'Fiskars',
'Outdoor', 'unit', 'comprise', 'brands', 'Gerber', '', 'Silva', 'Buster', '',
'focus', 'multitools', '', 'knives', '', 'compasses', '', 'mobile', 'lighting',
'', 'pedometers', '', 'aluminium', 'boats', '']
Sentence after removing stopwords: ['Kershaw', 'takes', 'position', 'immediate',
'effect', 'previous', 'role', 'marketing', 'manager', 'Sankey', 'Home', '',
'Garden', 'Products', '']
Sentence after removing stopwords: ['The', 'order', 'also', 'covers', 'design',
'services', '', 'hardware', '', 'software', 'licences', '', 'well',
'maintenance', 'services', 'six', 'years', '']
Sentence after removing stopwords: ['The', 'first', 'phase', 'logistics',
'complex', 'envisages', 'completion', '70000', 'sq', 'logistics', 'premises',
'gatehouse', 'building', 'November', '2008', '']
Sentence after removing stopwords: ['The', 'company', 'said', 'Offshore',
'segment', 'represented', '43', '', 'total', 'marine', 'engines', 'orders',
'JulySeptember', '2010', 'period', '', 'Merchant', '33', '', '', 'Special',
'vessels', '18', '', '', 'Cruise', 'Ferry', '', 'Ship', 'Design', '', '2', '',
'3', '', '', 'respectively', '']
Sentence after removing stopwords: ['The', 'venture', 'recently', 'agreed',
'buy', 'Motorola', 'wireless', 'networks', 'business', '', '12', 'billion',
'deploy', 'LightSquared', 'national', '4G', 'network', '']
Sentence after removing stopwords: ['QPR', 'established', 'international',
'customer', 'base', '', 'spread', '70', 'countries', '2009', '', 'variety',
'organizations', 'including', 'banks', '', 'manufacturing', 'companies', '',
'service', 'companies', 'government', 'authorities', '']
Sentence after removing stopwords: ['', 'People', 'enjoy', 'mobile', 'games',
'often', 'customers', 'enjoy', 'experimenting', 'new', 'mobile', 'services',
'content', '']
Sentence after removing stopwords: ['In', 'Sweden', '', 'Gallerix',
'accumulated', 'SEK', 'denominated', 'sales', '1', '', 'EUR', 'denominated',
'sales', '11', '', '']
Sentence after removing stopwords: ['Customers', 'include', 'hotels',
'restaurants', 'well', 'wholesalers', 'retailers', '']
Sentence after removing stopwords: ['Bluewin', 'Security', 'available',
'monthly', 'subscription', '']
Sentence after removing stopwords: ['Paychex', '100', 'offices', 'serving',
'approximately', '554000', 'payroll', 'clients', 'nationwide', 'May', '31', '',
'2009', '']
Sentence after removing stopwords: ['CapMan', '', 'offices', 'Helsinki', '',
'Stockholm', '', 'Copenhagen', 'Oslo', '', 'manages', 'Nordic', 'buyout', '',
'mezzanine', '', 'technology', '', 'life', 'science', 'real', 'estate', 'funds',
'approximately', 'EUR2', '6', 'bn', 'total', 'capital', '']
Sentence after removing stopwords: ['Stora', 'Enso', 'business', 'North',
'America', 'annual', 'capacity', '3', 'million', 'tons', 'employs', '4350',
```

```
'people', '']
Sentence after removing stopwords: ['lemiste', 'City', 'environment',
'knowledgebased', 'economy', 'providing', 'work', '3300', 'people', 'total',
'turnover', 'companies', 'amounting', 'EEK', '54', 'bn', '', '', 'said', 'lo',
'Pï; %rnits', '', 'chairman', 'supervisory', 'board', 'lemiste', 'City',
'Mainor', '']
Sentence after removing stopwords: ['Under', 'preliminary', 'estimation', '',
'technology', 'park', 'measure', '50000', 'square', 'meters', '']
Sentence after removing stopwords: ['Around', '50', 'percent', 'world', 'roro',
'fleet', '25', 'years', 'old', 'needs', 'scrapped', 'environmental', 'reasons',
'']
Sentence after removing stopwords: ['Alpina', 'Sports', 'Lebanon', '', 'New',
'Hampshire', 'USA', 'based', 'distributor', 'eg', 'Alpina', 'ski', 'shoes',
'skis', '', 'Exel', 'ski', 'poles', '', 'Start', 'ski', 'waxes', 'also',
'Peltonen', 'crosscountry', 'skis', '']
Sentence after removing stopwords: ['The', 'order', 'followon', '11', 'mln',
'euro', '', '', '161', 'mln', '', 'deal', 'made', 'July', '2007', '']
Sentence after removing stopwords: ['Earnings', 'per', 'share', 'EPS', 'first',
'quarter', 'amounted', 'loss', 'EURO', '20', '']
Sentence after removing stopwords: ['Product', 'coverage', '', 'baked', 'goods',
'', 'biscuits', '', 'breakfast', 'cereals', 'Data', 'coverage', '', 'market',
'sizes', 'historic', 'forecasts', '', 'company', 'shares', '', 'brand',
'shares', 'distribution', 'data', '']
Sentence after removing stopwords: ['Tiimari', 'operates', '194', 'stores',
'six', 'countries', '', 'including', 'core', 'Finnish', 'market', '',
'generated', 'turnover', '765', 'mln', 'eur', '2005', '']
Sentence after removing stopwords: ['The', 'terms', 'transactions', 'remained',
'undisclosed', '']
Sentence after removing stopwords: ['The', 'contract', 'worth', 'EUR', '1',
'million', '']
Sentence after removing stopwords: ['cents', 'The', 'profile', 'contains',
'business', 'operations', '', 'company', 'history', '', 'major', 'products',
'services', '', 'prospects', '', 'key', 'competitors', '', 'structure', 'key',
'employees', '', 'locations', 'subsidiaries', '']
Sentence after removing stopwords: ['', 'Christine', 'Idzelis', 'EQT',
'Partners', 'sheds', 'Salcomp', 'Swedish', 'financial', 'investor', 'EQT',
'Partners', 'selling', 'majority', 'stake', 'mobile', 'phone', 'charger',
'manufacturer', 'Salcomp', 'Oyj', 'Nordic', 'investment', 'company',
'Nordstjernan', 'AB', '']
Sentence after removing stopwords: ['TVO', 'twounit', '1740', 'MW', 'Olkiluoto',
'plant', 'generated', '142', 'TWh', 'operating', 'ratio', 'across', 'reactors',
'935', '', '', 'company', 'described', '', 'high', 'international', 'standards',
Sentence after removing stopwords: ['The', 'board', 'machine', '', 'wire',
'width', '625', 'design', 'speed', '900', 'mmin', '', 'produce', 'close',
'1400', 'tonnes', 'folding', 'boxboard', 'per', 'day', '']
Sentence after removing stopwords: ['The', 'utility', 'also', 'provide',
'services', 'related', 'electricity', 'management', '', 'hedging', 'trades',
```

```
'risk', 'management', 'reporting', '']
Sentence after removing stopwords: ['As', 'world', 'leaders', 'developing',
'UV', 'technology', 'municipal', 'wastewater', '', 'drinking', 'water', '',
'industrial', 'water', 'treatment', 'systems', '', 'Trojan', 'Technologies',
'logical', 'partner', 'providing', 'Wï; %rtsilï; %', 'UV', 'technology',
'ballast', 'water', 'treatment', '']
Sentence after removing stopwords: ['The', 'Group', 'turnover', '2006', 'EUR',
'392', 'million', '', 'operating', 'profit', 'EUR', '39', 'million', '']
Sentence after removing stopwords: ['The', 'EUR', '07', 'million',
'nonrecurring', 'expenses', 'recorded', 'third', 'quarter', '']
Sentence after removing stopwords: ['Sanoma', 'Learning', '', 'Literature', '',
'offering', 'print', 'digital', 'learning', 'materials', '', 'present',
'eleven', 'countries', '']
Sentence after removing stopwords: ['The', 'solution', 'expanded', 'include',
'ground', 'staff', 'tasks', '']
Sentence after removing stopwords: ['Metso', 'delivery', 'include', 'complete',
'coated', 'board', 'line', 'related', 'air', 'systems', 'two', 'winders', '']
Sentence after removing stopwords: ['Finnish', 'holding', 'company',
'Panostaja', 'Oyj', 'said', 'June', '12', '', '2007', 'signed', 'letter',
'intent', 'acquire', 'local', 'Lahden', 'Lampokasittely', 'Oy', 'Heatmasters',
'Oy', '', 'active', 'heat', 'treatment', 'metals', '', 'total', '31', 'mln',
'euro', '', '', '41', 'mln', '', '']
Sentence after removing stopwords: ['CS', 'Cabot', 'exports', '55', '',
'production', 'mainly', 'Goodyear', '', 'Bridgestone', 'Michelin', 'plants',
'Poland', '', 'well', 'Germany', 'Michelin', 'Italy', 'Pirelli', 'company',
'logistics', 'center', 'Paris', '', 'Stefan', 'said', '']
Sentence after removing stopwords: ['The', 'Line', '4', 'run', 'fully',
'underground', 'comprise', '10', 'stations', 'executed', 'two',
'implementation', 'stages', '']
Sentence after removing stopwords: ['However', '', 'two', 'previously',
'ordered', 'sets', 'start', 'producing', 'electricity', 'end', 'October',
'2010', '', 'said', '']
Sentence after removing stopwords: ['Delivery', 'due', 'second', 'half', '2011',
ןיי.
Sentence after removing stopwords: ['Based', '2005', 'calendar', 'year',
'combined', 'company', 'EUR15', '8', 'bn', 'pro', 'forma', 'annual', 'revenues',
'expected', 'start', 'operations', '60000', 'employees', '']
Sentence after removing stopwords: ['It', 'posted', 'turnover', '45', 'mln',
'euro', '', '61', 'mln', 'operating', 'profit', '15', 'mln', 'euro', '', '20',
'mln', '2006', '']
Sentence after removing stopwords: ['The', 'value', 'contract', 'EUR', '27mn',
'']
Sentence after removing stopwords: ['Elcoteq', 'expects', 'net', 'sales',
'last', 'quarter', '2010', 'level', 'third', 'quarter', '']
Sentence after removing stopwords: ['Conference', 'Call', 'To', 'participate',
'via', 'conference', 'call', '', 'please', 'dial', '510', 'minutes',
'beginning', 'event', '', '44', '0', '20', '7162', '0025', 'Europe', '1',
'334ï;½323ï;½6201', 'USA', '']
```

```
Sentence after removing stopwords: ['Currently', '100', 'Global', 'Fortune',
'500', 'companies', 'using', 'SSH', 'security', 'solutions', '']
Sentence after removing stopwords: ['Upon', 'completion', 'deal', 'Panostaja',
'establish', 'new', 'business', 'area', 'within', 'group', 'focus', 'heat',
'treatment', 'metals', '']
Sentence after removing stopwords: ['The', 'total', 'investment', 'Vantaa',
'plant', 'extension', 'amount', 'around', '10', 'million', 'euro', '',
'Okmetic', 'share', 'investments', 'worth', 'around', '27', 'million', '']
Sentence after removing stopwords: ['He', 'wore', 'black', 'beanietype', 'cap',
'black', 'jacket', '']
Sentence after removing stopwords: ['Panostaja', 'disclose', 'purchase',
Sentence after removing stopwords: ['We', 'offer', 'challenging', 'interesting',
'employment', '20000', 'people', '20', 'countries', 'throughout', 'Europe', '']
Sentence after removing stopwords: ['The', 'ecommerce', 'site', 'flagship',
'managed', 'Marimekko', 'North', 'America', 'Retail', 'LLC', '', 'subsidiary',
'established', 'US', 'last', 'year', '']
Sentence after removing stopwords: ['Currency', 'conversions', 'based',
'exchange', 'rates', 'time', 'deal', '']
Sentence after removing stopwords: ['Under', 'plan', '', 'CSES', 'worked',
'together', 'Public', 'Policy', 'Management', 'Institute', '', 'PPMI', '',
'partners', '', 'buildings', 'total', 'area', '10000', 'square', 'meters',
'built', 'territory', 'first', 'phase', '']
Sentence after removing stopwords: ['Competition', 'authorities', 'approve',
'deal', 'finalized', '']
Sentence after removing stopwords: ['Delivery', 'expected', 'take', 'place',
'later', 'month', '']
Sentence after removing stopwords: ['Aug', '17', '', '2010', '', 'Curbed',
'delivered', 'Newstex', '', '', 'And', '', 'latest', 'Racked', '', 'covering',
'shopping', 'retail', 'sidewalks', '']
Sentence after removing stopwords: ['In', 'July', 'Quadriga', 'Capital', 'sold',
'Lewa', 'GmbH', 'pumpmaking', 'business', 'Japan', 'Nikkiso', 'Co', '']
Sentence after removing stopwords: ['Nevertheless', '', 'development',
'allowed', 'ruin', 'print', 'newspaper', '', 'continues', 'Sanoma', 'News', '',
'main', 'medium', '']
Sentence after removing stopwords: ['The', 'order', 'values', 'EUR', '69', 'mn',
'', 'consists', 'design', 'services', 'hardware', 'software', 'licences', '']
Sentence after removing stopwords: ['Finnish', 'IT', 'consultancy', 'Satama',
'Interactive', 'Oyj', 'said', 'November', '13', '', '2006', 'Jarmo', 'Lonnfors',
'took', 'position', 'CEO', '']
Sentence after removing stopwords: ['According', 'Eijkens', '', 'publisher',
'much', 'publish', 'colourful', 'books', '', 'publisher', 'provide', 'value',
'added', 'information', 'individualising', '']
Sentence after removing stopwords: ['This', 'PC', 'application', 'allows',
'users', 'copy', 'files', 'data', 'Nokia', 'mobile', 'device', 'computer',
'well', 'create', 'backup', 'content', '']
Sentence after removing stopwords: ['According', 'original', 'merger', 'plan',
'', 'Scanfil', 'would', 'get', '79', '', 'stake', 'combined', 'business', '']
```

```
Sentence after removing stopwords: ['Exel', 'wants', 'serve', 'industrial',
'customers', 'individual', 'products', '']
Sentence after removing stopwords: ['The', 'arrangements', 'apply', 'group',
'units', 'outside', 'Finland', '']
Sentence after removing stopwords: ['The', 'company', 'board', 'directors',
'would', 'propose', 'dividend', 'EURO', '15', 'per', 'share', '2005', '']
Sentence after removing stopwords: ['FCC', 'Chairman', 'Kevin', 'Martin',
'said', 'fair', 'play', 'required', 'extending', 'deregulatory', 'rules',
'digital', 'subscriber', 'lines', 'telecom', 'providers', 'use', 'broadband',
'networks', '']
Sentence after removing stopwords: ['AHMS', 'also', 'offer', 'Hotel', 'Hotel',
'Project', 'Consultancy', '', 'Management', 'Services', '', 'Brand',
'Franchise', '', 'Training', 'Sales', 'Marketing', 'services', 'panIndia',
'basis', '']
Sentence after removing stopwords: ['We', 'made', 'longterm', 'investments',
'developing', 'system', 'implementation', 'model', '']
Sentence after removing stopwords: ['Westpac', 'Banking', 'Corp', '', 'Is',
'issue', 'benchmark', '', '3', 'year', 'FRN', 'deal', 'Euros', '']
Sentence after removing stopwords: ['Stora', 'Enso', 'Oyj', 'said', 'Friday',
'sell', 'North', 'American', 'unit', 'NewPage', '', 'deal', 'valued', 'euro1',
'82', 'billion', 'US', '252', 'million', '']
Sentence after removing stopwords: ['Boomeranger', 'Boats', 'Oy', 'specialises',
'boat', 'building', 'designs', '', 'manufactures', 'sells', 'customised',
'Rigid', 'Inflatable', 'Boats', 'RIB', 'primarily', 'Baltic', 'Sea', 'market',
ןיי
Sentence after removing stopwords: ['China', 'Unicom', '', 'NYSE', '', 'CHU',
'', 'HKSE', '', '0762', '', 'SHSE', '', '600050', '', 'second', 'largest',
'mobile', 'carrier', 'country', '']
Sentence after removing stopwords: ['', 'So', '', 'sales', 'growth', 'cars',
'considerably', 'influence', 'tires', 'market', '', '']
Sentence after removing stopwords: ['Also', '', 'CBA', 'issue', 'benchmark', '',
'10', 'year', 'fixed', 'rate', 'deal', 'Euros', '']
Sentence after removing stopwords: ['The', 'contract', 'traded', 'alltime',
'high', '', '50200', 'ton', 'April', '24', '']
Sentence after removing stopwords: ['However', '', 'production', 'almost',
'entirely', 'labor', 'intensive', 'based', 'small', 'investments', '']
Sentence after removing stopwords: ['In', 'addition', 'software', 'development',
'', 'new', 'design', 'unit', 'provide', 'mechanical', 'engineering',
'electronics', 'design', '']
Sentence after removing stopwords: ['Deliveries', 'start', 'later', '2010', '',
'volume', 'increase', 'years', '20112012', '']
Sentence after removing stopwords: ['It', 'first', 'oil', 'company', 'join',
'RSPO', 'commits', 'fully', 'sustainable', 'sourcing', 'feedstocks',
'production', 'NExBTL', 'biodiesel', '', 'said', '']
Sentence after removing stopwords: ['The', 'sale', 'price', 'disclosed', '']
Sentence after removing stopwords: ['Initial', 'estimated', 'total', 'value',
'contract', '250', '000', 'Euros', '', 'excluding', 'VAT', '']
Sentence after removing stopwords: ['The', 'emerging', 'markets', 'Raisio',
```

```
'chosen', 'enter', 'far', 'marked', 'relatively', 'low', 'per', 'capita',
'food', 'consumption', '']
Sentence after removing stopwords: ['In', 'connection', 'deal', '', 'Digia',
'employ', '19', 'persons', 'Nokia', 'Oslo', 'Silicon', 'Valley', 'USA', '']
Sentence after removing stopwords: ['The', 'payment', 'date', 'March', '25', '',
'2010', '']
Sentence after removing stopwords: ['In', 'end', '', 'Sanoma', 'News', 'wants',
'secure', 'foundation', 'savings', '']
Sentence after removing stopwords: ['The', 'company', 'build', 'altogether',
'130', 'new', 'substations', 'end', 'year', '']
Sentence after removing stopwords: ['The', 'aforementioned', 'shareholders',
'informed', 'propose', 'Annual', 'General', 'Meeting', 'number', 'members',
'Board', 'Directors', 'shall', 'five', 'besides', 'present', 'members', 'Board',
'Directors', 'also', 'Mr', 'Lassi', 'Noponen', 'shall', 'elected', 'Board',
'Directors', '']
Sentence after removing stopwords: ['The', 'transaction', 'expected',
'completed', 'next', 'spring', '']
Sentence after removing stopwords: ['International', 'operations', 'accounted',
'80', '', 'net', 'sales', '']
Sentence after removing stopwords: ['Subscribers', 'China', 'Unicom', '',
'nation', 'second', 'largest', 'mobile', 'phone', 'operator', 'China', 'Mobile',
'', 'expected', 'release', 'pictures', '', 'videos', 'blog', 'Internet', 'via',
'mobile', 'phones', 'March', '2008', '']
Sentence after removing stopwords: ['Nokia', 'provide', 'Indosat', 'turnkey',
'services', '', 'including', 'civil', 'works', '', 'network', 'planning', '',
'implementation', 'integration', 'WCDMA', '3GHSPA', 'network', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'Aug', '27', '',
'Timo', 'Vataja', 'Tampere', '', 'Finland', '', 'Virve', 'Inget', 'Oulu', '',
'Finland', '', 'developed', 'computer', 'program', 'product', 'activating',
'right', 'use', '']
Sentence after removing stopwords: ['Forest', 'certification', 'voluntary',
'system', 'aimed', 'promoting', 'sustainable', 'forest', 'management',
'commercial', 'forests', '']
Sentence after removing stopwords: ['The', 'bond', '', 'maturity', 'five',
'years', '', 'part', 'bank', 'domestic', 'bond', 'program', '']
Sentence after removing stopwords: ['Jussi', 'Pesonen', '', 'member', 'Sampo',
'Board', 'since', '2006', '', 'renounce', 'seat', 'Sampo', 'Board', '']
Sentence after removing stopwords: ['The', 'business', 'divested', 'generates',
'consolidated', 'net', 'sales', 'EUR', '60', 'million', 'annually', 'currently',
'640', 'employees', '']
Sentence after removing stopwords: ['The', 'contract', 'take', 'effect', '2009',
'five', 'ten', 'year', 'period', '']
Sentence after removing stopwords: ['Simultaneously', 'merger', 'plan',
'another', 'merger', 'plan', 'signed', '', 'according', 'Suomen',
'Projektivuokraus', 'Oy', '', 'subsidiary', 'VTMRakennuskonevuokraamo', 'Oy',
'', 'would', 'merged', 'VTMRakennuskonevuokraamo', 'Oy', '']
Sentence after removing stopwords: ['The', 'goal', 'secure', 'company',
'profitability', 'competitiveness', '']
```

```
Sentence after removing stopwords: ['Basware', 'offers', 'full', 'support',
'SAP', 'versions', 'starting', 'SAP', '45', '']
Sentence after removing stopwords: ['Juhani', 'J�rvi', '', 'Corporate',
'Executive', 'Vice', 'President', 'Kesko', '', 'says', 'Russian', 'food',
'retail', 'sector', 'fragmented', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'March', '15',
'', 'Jaakko', 'Vilo', 'Turku', '', 'Finland', '', 'developed', 'panel', 'press',
'']
Sentence after removing stopwords: ['Tikkurila', 'interesting', 'growth',
'strategy', '', 'support', '']
Sentence after removing stopwords: ['Panostaja', 'treats', 'negotiating',
'partners', '', 'entrepreneurs', 'selling', 'life', 'work', 'newcomer',
'entrepreneurs', 'seeking', 'career', '', 'fairly', '', 'justly', 'according',
'law', '']
Sentence after removing stopwords: ['They', 'race', 'Google', 'get', 'lots',
'users', 'onto', 'service', 'social', 'networking', 'creates', 'new',
'business', 'models', '', 'said', 'Martin', 'Garner', '', 'Londonbased',
'analyst', 'CCS', 'Insight', '']
Sentence after removing stopwords: ['', 'The', 'enterprise', 'value', 'Fray',
'Bentos', 'pulp', 'mill', 'Forestal', 'Oriental', 'totals', 'approximately',
'euro1', '6', 'billion', '', '', 'UPM', 'said', '']
Sentence after removing stopwords: ['Incap', 'Contract', 'Manufacturing',
'subsidiary', 'Incap', 'Corporation', 'Finland', '']
Sentence after removing stopwords: ['Arto', 'Ryymin', '', 'born', '1964', '',
'replace', 'Juhani', 'Kaisanlahti', 'worked', 'acting', 'EVP', '', 'Healthcare',
'', 'Welfare', 'since', 'August', '2007', '']
Sentence after removing stopwords: ['Of', 'company', 'net', 'sales', '', '38',
'', 'acquired', 'Finland', '', '21', '', 'European', 'countries', '', '40', '',
'Asia', '', '1', '', 'US', '']
Sentence after removing stopwords: ['28', 'January', '2011', '', 'Finnish',
'technology', 'center', 'operator', 'Technopolis', 'Oyj', 'HEL', '',
'TPS1Vsaid', 'today', 'invest', 'EUR22', '5', 'construction', 'second', 'phase',
'office', 'facility', 'Tampere', '']
Sentence after removing stopwords: ['A', 'total', '131000', 'Talvivaara',
'Mining', 'Company', 'Plc', 'new', 'shares', 'subscribed', 'period', 'May', '1',
'', '2010', 'June', '30', '', '2010', 'company', 'stock', 'option', 'rights',
'2007A', '']
Sentence after removing stopwords: ['He', 'joined', 'Rautakirja', '1997',
'lead', 'one', 'four', 'business', 'areas', 'took', 'position', 'President',
'CEO', '2001', '']
Sentence after removing stopwords: ['These', 'products', 'include', 'Personal',
'Communications', 'products', 'mobile', 'phones', 'parts', '', 'Home',
'Communications', 'products', 'settop', 'boxes', 'electronics', 'flat', 'panel',
'TVs', 'well', 'Communications', 'Networks', 'products', 'basestations', '',
'towertop', 'amplifiers', '', 'microwave', 'systems', '']
Sentence after removing stopwords: ['The', 'proposal', 'shareholders', 'elect',
'Mr', 'Hannu', 'Krogerus', 'Board', 'based', 'long', 'unrivalled', 'experience',
'knowledge', 'matters', 'related', 'Elcoteq', '']
```

```
Sentence after removing stopwords: ['The', 'company', 'said', 'operations',
'sold', 'newly', 'established', 'company', '', 'CPS', 'GmbH', '', 'present',
'management', 'plastics', 'business', 'coowner', '']
Sentence after removing stopwords: ['A', 'Le', 'Coq', 'Special', 'developed',
'bicentenary', 'company', 'trade', 'mark', '', 'brewer', 'said', '']
Sentence after removing stopwords: ['The', 'transaction', 'value', 'CAD', '15',
'million', 'approximately', 'EUR', '10', 'million', '']
Sentence after removing stopwords: ['This', 'due', 'postponement',
'decisionmaking', 'projects', 'negotiation', 'phase', 'earlier', 'estimation',
'']
Sentence after removing stopwords: ['Last', 'week', '', 'however', '', 'Nokia',
'announced', 'pursue', 'longterm', 'relationship', 'Microsoft', '', 'make',
'Windows', 'Phone', '7', 'operating', 'system', 'foundation', 'Nokia', 'mobile',
'phones', '']
Sentence after removing stopwords: ['The', 'company', 'specialises',
'temporary', 'electrification', 'heating', 'construction', 'sites', '']
Sentence after removing stopwords: ['When', 'negotiations', 'started', '',
'Neste', 'Oil', 'anticipated', '450', 'people', 'would', 'affected', '']
Sentence after removing stopwords: ['The', 'acquisition', 'expected', 'take',
'place', 'end', 'August', '2007', '']
Sentence after removing stopwords: ['No', 'changes', 'media', 'activity',
'seen', 'October', 'compared', 'September', '']
Sentence after removing stopwords: ['Because', 'application', 'considered',
'hacking', 'application', '', 'classified', 'FSecure', 'riskware', '']
Sentence after removing stopwords: ['Talentum', 'acquired', '475', 'pct',
'stake', 'Varesvuo', 'Partners', '1997', 'remaining', '2002', '2005', '']
Sentence after removing stopwords: ['Finnish', 'Nordic', 'Aluminium',
'starting', 'employeremployee', 'negotiations', 'Finland', 'concern', 'staff',
'groups', '']
Sentence after removing stopwords: ['', 'The', 'summer', 'collection', '2008',
'joyfully', 'fresh', 'like', 'vitamin', 'injection', '', '', 'said', 'HM',
'head', 'design', 'Margareta', 'van', 'den', 'Bosch', '']
Sentence after removing stopwords: ['The', 'contract', 'also', 'includes',
'cutting', 'edging', 'wagon', 'parts', 'Ruukki', 'steel', 'service', 'centres',
'Seinajoki', 'Raahe', '', 'southwestern', 'Finland', '', 'delivered', 'VR',
'welding', 'assembly', '']
Sentence after removing stopwords: ['Compared', 'FTSE', '100', 'index', '',
'rose', '515', 'points', '', '09', '', '', 'day', '', 'relative', 'price',
'change', '06', '', '']
Sentence after removing stopwords: ['Basware', 'finances', 'acquisition',
'bank', 'loan', '']
Sentence after removing stopwords: ['The', 'first', 'charging', 'stations',
'made', 'available', 'already', '2008', 'whole', 'network', 'ready', '2010', '']
Sentence after removing stopwords: ['The', 'trucks', 'feature', 'Eco', 'Drive',
'system', '', 'fuel', 'measuring', 'tool', 'stores', 'data', 'particular',
'individual', 'drivers', '']
Sentence after removing stopwords: ['Finnlines', 'six', 'ships', 'construction',
'China', 'deliveries', 'scheduled', 'first', 'quarter', '2011', 'final',
```

```
'quarter', '2012', '']
Sentence after removing stopwords: ['The', 'total', 'amount', 'subscription',
'prices', 'recorded', 'fund', 'invested', 'nonrestricted', 'equity', '']
Sentence after removing stopwords: ['M2', 'Communications', 'disclaims',
'liability', 'information', 'provided', 'within', 'information', 'world',
'wide', 'web', '']
Sentence after removing stopwords: ['Residents', 'access', 'block', 'planned',
'Aleksandri', 'Street', '']
Sentence after removing stopwords: ['They', 'report', 'OriolaKD', 'chief',
'executive', 'officer', 'Eero', 'Hautaniemi', '']
Sentence after removing stopwords: ['According', 'company', '', 'decision',
'issue', 'made', 'summer', '2010', '', 'earliest', '', 'summer', '2011', '',
'latest', '']
Sentence after removing stopwords: ['Net', 'sales', '2007', 'totalled', 'EUR',
'329', 'million', 'operating', 'margin', '19', '', '']
Sentence after removing stopwords: ['The', 'previous', 'offer', '34', '',
'voting', 'rights', '123', '', 'capital', '']
Sentence after removing stopwords: ['Finnish', 'silicon', 'wafer', 'technology',
'company', 'Okmetic', 'Oyj', 'OMX', 'Helsinki', '', 'OKM1V', 'said',
'Wednesday', '17', 'September', 'invest', 'EUR6m', 'sensor', 'wafer',
'business', '2009', '']
Sentence after removing stopwords: ['The', 'process', '', 'technology', '',
'project', 'management', '', 'basic', 'engineering', 'quality', 'assurance',
'within', 'Forest', 'Industry', 'consolidated', 'Vantaa', '', 'southern',
'Finland', '']
Sentence after removing stopwords: ['The', 'company', 'disclose', 'details', '',
'including', 'anticipated', 'transaction', 'timetable', 'name', 'new',
'investor', '', 'within', 'one', 'week', '']
Sentence after removing stopwords: ['Stora', 'Enso', 'receive', '199', 'pct',
'equity', 'interest', 'combined', 'company', '']
Sentence after removing stopwords: ['The', 'company', 'generates', 'net',
'sales', '600', 'mln', 'euro', '', '7755', 'mln', 'annually', 'employs', '6000',
'']
Sentence after removing stopwords: ['Almost', 'entire', 'office', 'building',
'occupied', 'Metso', '']
Sentence after removing stopwords: ['The', 'contract', 'also', 'includes',
'installation', 'work', 'new', 'multistorey', 'carpark', 'close', '1000',
'vehicles', '']
Sentence after removing stopwords: ['Rautalinko', 'resposnible', 'also',
'Mobility', 'Services', '', 'job', 'division', 'continued', 'Marek', 'Hintze',
Sentence after removing stopwords: ['The', 'group', 'said', 'intends',
'initiate', 'within', 'year', 'process', 'buyout', 'minority', 'shareholders',
'Ragutis', 'aim', 'becoming', 'sole', 'owner', 'company', '']
Sentence after removing stopwords: ['Through', 'partnership', 'Finnish',
'Paulig', 'Danish', 'subsidiary', 'Oscar', '', 'Puljonki', 'acquired', 'sales',
'organization', 'European', 'market', '']
Sentence after removing stopwords: ['These', 'restrictions', 'apply',
```

```
'statutory', 'dividends', '']
Sentence after removing stopwords: ['It', 'expects', 'revenue', '', '84',
'billion', '', '87', 'billion', '', 'compared', 'analyst', 'estimates', '',
'867', 'billion', '']
Sentence after removing stopwords: ['Of', 'shares', '29659239', 'held',
'Company', 'group', 'companies', 'number', 'outstanding', 'shares', 'voting',
'rights', 'attached', 'shares', 'thus', 'amounts', '322705218', '']
Sentence after removing stopwords: ['The', 'duration', 'contract', '37',
'months', '']
Sentence after removing stopwords: ['Cathay', 'Forest', 'strategy', 'develop',
'sustainable', '', 'regenerative', 'forest', 'assets', '']
Sentence after removing stopwords: ['The', 'event', 'followed', 'online', 'via',
'Orion', 'Finnish', 'homepage', 'wwworionfi', 'well', 'via', 'Kauppalehti',
'Live', 'web', 'service', 'www.kauppalehtifilive', '']
Sentence after removing stopwords: ['The', 'shares', 'subscribed', 'stock',
'options', 'registered', 'Trade', 'Register', '20', 'January', '2011', '',
'date', 'new', 'shares', 'establish', 'shareholder', 'rights', '']
Sentence after removing stopwords: ['Nokia', 'deliver', 'WCDMA', '3GHSPA',
'radio', 'network', '', 'including', 'modular', '', 'high', 'capacity', 'Nokia',
'Flexi', 'WCDMA', 'base', 'station', 'Indosat', '']
Sentence after removing stopwords: ['The', 'broker', 'started', 'UPMKymmene',
'', 'Stora', 'Enso', 'Sappi', '', 'equalweight', '', 'recommendations',
'Holmen', 'Norske', 'Skog', '', 'underweight', '', 'ratings', '']
Sentence after removing stopwords: ['The', 'company', 'decided', 'stop',
'operations', 'Ruukki', 'Construction', 'Division', 'Latvia', 'Lithuania', '',
'concentrate', 'production', 'logistics', 'Parnu', '', 'Estonia', '2009', '']
Sentence after removing stopwords: ['No', 'financial', 'information',
'provided', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'Dec', '17', '',
'Reijo', 'Salovaara', '', 'Nastola', '', 'Finland', '', 'developed', 'veneer',
'cutter', '']
Sentence after removing stopwords: ['Incap', '', 'headquartered', 'Oulu', '',
'Finland', '', 'electronics', 'contract', 'manufacturer', '750', 'employees',
'Finland', '', 'Estonia', 'India', '']
Sentence after removing stopwords: ['Vaisala', 'Present', 'Weather', 'Detector',
'measures', 'visibility', '20', 'km', '', 'well', 'precipitation', 'type',
'intensity', '']
Sentence after removing stopwords: ['', 'The', 'Group', 'ï; %', 'sales',
'period', 'EUR', '316', 'million', 'EUR', '366', 'million', '', '162007',
'profit', 'taxes', 'EUR', '02', '13', 'million', '']
Sentence after removing stopwords: ['In', 'meantime', 'CEO', 'duties',
'assumed', 'Outotec', 'Deputy', 'CEO', 'Seppo', 'Rantakari', '']
Sentence after removing stopwords: ['Welcome', '']
Sentence after removing stopwords: ['15', 'November', '2010', '', 'Finnish',
'energy', 'company', 'Fortum', 'Oyj', 'HEL', '', 'FUM1V', 'said', 'today',
'partners', 'started', 'negotiations', 'establish', 'new', 'operating', 'model',
'energy', 'supply', 'Turku', 'region', 'western', 'Finland', '']
Sentence after removing stopwords: ['The', 'maximum', 'number', 'new', 'shares',
```

```
'offered', '22', 'million', '']
Sentence after removing stopwords: ['Nordea', 'Bank', 'AB', 'publ', 'holds',
'6000', 'Alma', 'Media', 'shares', '', 'representing', '0008', '', 'share',
'capital', 'voting', 'rights', '']
Sentence after removing stopwords: ['This', 'amount', 'included', 'pensionable',
'salary', '']
Sentence after removing stopwords: ['The', 'winners', 'included', 'Honda'.
'Odyssey', 'minivan', 'Nissan', 'Armada', 'large', 'SUV', '']
Sentence after removing stopwords: ['Another', 'firm', 'Air', 'Liquide',
'exempted', 'left', 'market', '1998', '']
Sentence after removing stopwords: ['Construction', 'work', 'Helsinki', 'Music',
'Centre', 'start', 'autumn', '', 'total', 'cost', 'project', 'estimated', '140',
'million', 'euros', '']
Sentence after removing stopwords: ['The', 'company', 'intends', 'launch',
'housing', 'development', 'acquired', 'land', 'plots', 'construct', '5000060',
'000', 'square', 'metres', 'housing', 'per', 'annum', '2011', '']
Sentence after removing stopwords: ['Outotec', '', 'headquartered', 'Espoo', '',
'Finland', '', 'leading', 'provider', 'process', 'solutions', '',
'technologies', 'services', 'mining', 'metallurgical', 'industries', '']
Sentence after removing stopwords: ['Cargotec', 'also', 'move',
'HallbergIvarsson', 'service', 'installation', 'business', 'roof', 'service',
'center', 'Kalmar', 'MacGregor', 'solutions', 'Gothenburg', '']
Sentence after removing stopwords: ['However', '', 'offering', 'probably',
'made', 'current', 'valuation', '', 'partly', 'derives', 'deal', 'company',
'merged', 'stock', 'market', 'shell', '']
Sentence after removing stopwords: ['', 'Small', 'well', 'targeted',
'acquisitions', 'played', 'important', 'role', 'executing', 'Satama',
'strategy', 'past', 'couple', 'years', '']
Sentence after removing stopwords: ['Outotec', 'scope', 'delivery', 'includes',
'design', '', 'basic', 'engineering', 'supply', 'proprietary', 'equipment',
'sinter', 'plant', 'grate', 'area', '496', 'square', 'meters', '']
Sentence after removing stopwords: ['Maximum', 'amount', 'terminations',
'Finland', '40', 'employees', '', 'company', 'added', '']
Sentence after removing stopwords: ['Tekla', 'organize', 'information',
'meeting', 'analysts', 'media', 'WTC', 'Helsinki', 'Marski', 'meeting', 'room',
'', 'Aleksanterinkatu', '17', '', 'day', '1230', '', '130', 'pm', 'Light',
'lunch', 'served', '']
Sentence after removing stopwords: ['The', 'port', 'facilities', '',
'throughput', '250000', 'TEUs', '75', 'mln', 'tons', 'general', 'cargo', '']
Sentence after removing stopwords: ['The', 'company', 'objective', 'offer',
'best', 'people', 'flow', 'experience', 'developing', 'delivering', 'solutions',
'enable', 'people', 'move', 'smoothly', '', 'safely', '', 'comfortably',
'without', 'waiting', 'buildings', 'increasingly', 'urbanizing', 'environment',
ויי
Sentence after removing stopwords: ['The', 'total', 'floor', 'area', 'plant',
'expansion', '29000', 'square', 'metres', '']
Sentence after removing stopwords: ['Fortum', 'expects', 'annual', 'capital',
'expenditure', 'next', 'four', 'five', 'years', 'within', 'range', 'EUR', '081',
```

```
'2', 'billion', '', 'earlier', 'announced', '']
Sentence after removing stopwords: ['The', 'expanded', 'agreement', 'covers',
'sale', '', 'marketing', 'distribution', 'Benefon', 'navigation', 'locator',
'devices', 'China', '']
Sentence after removing stopwords: ['Additionally', '', 'information',
'business', 'segments', '', 'competitors', 'future', 'outlook', 'provided', '']
Sentence after removing stopwords: ['Viking', 'Line', 'also', 'forced', 'alter',
'timetable', 'ferries', 'traveling', 'Stockholm', 'Helsinki', '', 'Finland', '',
'depart', 'night', '']
Sentence after removing stopwords: ['The', 'Segu', 'companies', 'PKC', 'Polish',
'unit', 'form', 'business', 'servicing', 'western', 'European', 'markets', '',
'annual', 'sales', 'hundred', 'million', '', '2500', 'employees', '', 'Finnish',
'company', 'CEO', '', 'Harri', 'Suutari', '', 'said', '']
Sentence after removing stopwords: ['The', 'carrier', 'said', 'Area', 'travel',
'agency', 'sell', 'outlets', 'sister', 'chain', 'Suomen', 'Matkatoimisto',
'SMTand', 'use', 'remaining', 'bricksandmortar', 'presence', 'primarily',
'target', 'business', 'customers', 'going', 'forward', '']
Sentence after removing stopwords: ['The', 'second', 'variant', 'offers',
'complete', 'final', 'finishing', 'selected', 'apartment', 'foreign', 'high',
'quality', 'materials', '', 'Finland', '', 'Denmark', '', 'Germany', '',
'France', '', '']
Sentence after removing stopwords: ['UPMKymmene', 'www.upmkymmenecom',
'produces', 'magazine', 'papers', 'newsprint', '', 'well', 'fine', 'specialty',
'papers', '', 'converting', 'materials', 'wood', 'products', '']
Sentence after removing stopwords: ['At', '337', 'pm', 'Eastern', 'time', '',
'block', '2400', 'contracts', 'changed', 'hands', 'bid', 'price', '', '045', '']
Sentence after removing stopwords: ['The', 'company', 'said', '80', '',
'shares', 'holding', 'company', 'sold', 'Meadville', 'Holdings', 'Limited', '',
'Hong', 'Kong', 'listed', 'parent', 'company', 'Meadville', 'Group', '']
Sentence after removing stopwords: ['The', 'effect', 'may', 'remain',
'shortlived', '', 'however', '']
Sentence after removing stopwords: ['The', 'plant', 'would', 'use', 'palm',
'oil', 'certified', 'Roundtable', 'Sustainable', 'Palm', 'Oil', '', 'RSPO', '',
'']
Sentence after removing stopwords: ['HUHTAMAKI', 'OYJ', 'STOCK', 'EXCHANGE',
'RELEASE', '', '1692008', 'AT', '1332', 'Huhtamaki', 'Capital', 'Markets',
'Day', 'institutional', 'investors', 'analysts', 'held', 'Espoo', '',
'September', '16', '', '2008', 'starting', '1330', 'pm', 'Finnish', 'time', '']
Sentence after removing stopwords: ['Mr', 'Ashley', '', 'deputy', 'executive',
'chairman', 'Sports', 'Direct', '', 'sold', '43pc', 'stake', 'company',
'pounds', '900m', 'time', 'float', '']
Sentence after removing stopwords: ['It', 'first', 'application', 'market',
'invoice', 'purchase', 'requisition', 'approval', 'mobile', 'device', '']
Sentence after removing stopwords: ['The', 'fivestorey', '', 'ecoefficient',
'building', 'gross', 'floor', 'area', '15000', 'sq', 'It', 'also', 'include',
'apartments', '']
Sentence after removing stopwords: ['The', 'cosmetics', 'collection',
'includes', 'eye', 'shadow', '', 'face', 'powder', '', 'lip', 'gloss', '',
```

```
'mascara', 'accessories', '']
Sentence after removing stopwords: ['Implementation', 'project', 'carried',
'Finnish', 'company', 'YIT', 'association', 'investment', 'fund', 'Evli',
'Property', 'Investment', 'Russia', '', 'EPI', '', '']
Sentence after removing stopwords: ['', 'We', 'could', '']
Sentence after removing stopwords: ['The', 'value', 'contract', 'total',
'USD12m', '']
Sentence after removing stopwords: ['An', 'Android', 'app', 'coming', 'soon',
ןיי.
Sentence after removing stopwords: ['Finnish', 'food', 'industry', 'company',
'Lï¿%nnen', 'Tehtaat', 'planning', 'changes', 'fish', 'product', 'business', '']
Sentence after removing stopwords: ['Under', 'transaction', 'agreement', '',
'Metsaliitto', 'purchase', '247', '', 'MetsaBotnia', 'shares', 'UPM', '3', '',
'Mreal', '']
Sentence after removing stopwords: ['Timo', 'Penttila', 'appointed', 'new',
'manager', 'responsible', 'asset', 'management', 'Nordea', 'institutional',
'customers', 'Finland', '']
Sentence after removing stopwords: ['STOCK', 'EXCHANGE', 'ANNOUNCEMENT', '20',
'July', '2006', '1', '', '1', '', 'BASWARE', 'SHARE', 'SUBSCRIPTIONS', 'WITH',
'WARRANTS', 'AND', 'INCREASE', 'IN', 'SHARE', 'CAPITAL', 'A', 'total', '119',
'850', 'shares', 'subscribed', 'BasWare', 'Warrant', 'Program', '']
Sentence after removing stopwords: ['The', 'order', 'includes', 'log',
'handling', 'line', '', 'peeling', 'line', 'drying', 'line', 'production',
'parquet', 'base', 'layer', 'veneer', 'Plyfa', 'Hassela', 'mill', '', 'central',
'Sweden', '']
Sentence after removing stopwords: ['The', 'market', 'value', 'one', 'crane',
'USD6m', '', 'reported', 'Finnish', 'news', 'agency', 'STT', '']
Sentence after removing stopwords: ['Operating', 'profit', 'operations',
'Finland', 'period', 'review', 'totaled', 'EUR', '113', 'mn', '', 'remaining',
'2005', 'level', '']
Sentence after removing stopwords: ['Capacity', 'facility', 'made', 'Finland',
'Vaahto', 'Group', '86000', 'tons', 'light', 'coated', 'paper', '']
Sentence after removing stopwords: ['Dutch', 'publisher', 'De', 'Vijver',
'said', 'today', 'agreed', 'buy', '49', '', 'stake', 'Belgian', 'weekly',
'magazine', 'Humo', 'Finnish', 'media', 'company', 'Sanoma', 'HEL', '', 'SAA1V',
ויי
Sentence after removing stopwords: ['Upon', 'completion', 'sale', 'Proha',
'would', 'get', 'USD12', '7', 'stake', 'Artemis', '']
Sentence after removing stopwords: ['The', 'new', 'facility', '', 'known',
'Technopolis', 'Pulkovo', '', 'introduce', 'Russian', 'market', 'entirely',
'new', 'concept', 'creating', '', 'operating', 'growing', 'commerciallyfunded',
'science', 'technology', 'park', 'support', 'growth', 'knowledgeintensive',
'companies', '']
Sentence after removing stopwords: ['Ruukki', 'delivery', 'includes', 'steel',
'structures', '', 'including', 'installation', '', 'Krakeroy', 'bascule',
'bridge', 'steel', 'piles', 'bridge', 'foundations', '']
Sentence after removing stopwords: ['LT', 'operative', 'Finland', '', 'Sweden',
'', 'Latvia', '', 'Russia', 'Norway', '']
```

```
Sentence after removing stopwords: ['Originally', 'posted', 'PCMagcom',
'security', 'blog', '', 'Security', 'Watch', '']
Sentence after removing stopwords: ['The', 'deal', 'subject', 'approval',
'Norwegian', 'competition', 'authorities', '']
Sentence after removing stopwords: ['The', 'value', 'order', 'EUR', '25', 'mn',
Sentence after removing stopwords: ['In', 'Switzerland', '', 'Teleste',
'established', 'supplier', 'products', 'long', 'time', 'primary', 'customers',
'include', 'cable', 'fibertothehome', '', 'FTTH', '', 'operators', '']
Sentence after removing stopwords: ['Following', 'move', '', 'Stora', 'Enso',
'holding', 'NewPage', 'remain', 'unchanged', '']
Sentence after removing stopwords: ['Teleste', 'BK', 'Optiflex', 'amplifier',
'products', 'used', 'ongoing', 'capacity', 'upgrade', 'KDG', 'network',
'bidirectionality', '']
Sentence after removing stopwords: ['HELSINKI', 'AFX', '', 'Cargotec', 'said',
'bought', '95', 'pct', 'stake', 'Indital', 'Construction', 'Machinery', 'Ltd',
'', 'Bangalorebased', 'company', 'makes', 'fork', 'lift', 'trucks', 'mobile',
'cranes', '', 'undisclosed', 'sum', '']
Sentence after removing stopwords: ['Any', 'investment', 'investment',
'activity', 'communication', 'relates', 'available', 'relevant', 'persons',
'engaged', 'relevant', 'persons', '']
Sentence after removing stopwords: ['Headline', 'release', 'dated', 'March',
'26', '', '2008', 'read', '', 'Acacia', 'Subsidiary', 'Enters', 'Settlement',
'Agreement', 'Rule', 'Based', 'Monitoring', 'Technology', 'FSecure', '', 'sted',
'Acacia', 'Technologies', 'Licenses', 'Rule', 'Based', 'Monitoring',
'Technology', 'FSecure', '', '']
Sentence after removing stopwords: ['The', 'shares', 'subscribed', 'eligible',
'trade', 'following', 'day', 'registration', '']
Sentence after removing stopwords: ['', 'That', 'high', 'figure', 'European',
'scale', '', '', 'Noop', 'said', '', 'recalling', 'however', 'also', 'includes',
'beer', 'bought', 'Finnish', 'tourists', '']
Sentence after removing stopwords: ['The', 'share', 'issue', '', 'derogating',
'preemptive', 'right', 'shareholders', 'comprising', 'six', 'million', 'new',
'shares', 'market', 'price', '', 'offered', 'subscription', 'shareholders', '',
'holders', 'capital', 'notes', 'professional', 'clients', '']
Sentence after removing stopwords: ['ASSA', 'ABLOY', 'Kaupthing', 'Bank',
'gave', '', 'neutral', '', 'recommendation', 'share', 'price', 'target', '174',
'crowns', '', '247', '', '19', 'euro', 'Swedish', 'lock', 'maker', 'Assa',
'Abloy', 'AB', '']
Sentence after removing stopwords: ['Shareholders', 'right', 'put', 'agenda',
'AGM', 'items', 'within', 'competence', 'general', 'meeting', '']
Sentence after removing stopwords: ['Headquartered', 'city', '', 'company',
'nearly', '75', 'years', 'old', 'focuses', 'sciencebased', 'innovation',
'technology', 'environmental', 'measurement', '']
Sentence after removing stopwords: ['With', 'subscription', '', 'Fortum',
'ownership', 'TGK10', 'increased', 'slightly', '76', '', 'shares', 'voting',
'rights', '']
Sentence after removing stopwords: ['In', '2007', 'Talentum', 'disclose',
```

```
'three', 'Interim', 'Reports', '', 'Q1', '', 'January', '', 'March', '',
'Friday', '', '27', 'April', '', '2007', '', 'Q2', '', 'April', '', 'June', '',
'Friday', '', '20', 'July', '', '2007', '', 'Q3', '', 'July', '', 'September',
'', 'Friday', '', '26', 'October', '', '2007', '']
Sentence after removing stopwords: ['The', 'Board', 'established',
'Remuneration', 'Committee', 'following', 'members', '', '', 'Sari', 'Baldauf',
'Chairman', '', 'Tapio', 'Hintikka', '', 'Heikki', 'Westerlund', 'In',
'addition', '', 'Board', 'decided', 'appoint', 'Nomination', 'Committee',
'later', 'stage', '']
Sentence after removing stopwords: ['Eriikka', 'Sï; %derstrï; %m', 'previously',
'held', 'several', 'positions', 'finance', 'control', 'Nokia', 'Networks',
'including', 'acting', 'Business', 'Group', 'Controller', 'corporate',
'controller', 'position', 'Nokia', 'Siemens', 'Networks', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'Dec', '22', '',
'United', 'States', 'Patent', '7854608', '', 'issued', 'Dec', '21', '',
'assigned', 'Outotec', 'Oyj', '', 'Espoo', '', 'Finland', '', '']
Sentence after removing stopwords: ['Coffee', 'served', 'starting', '1430',
'EET', 'well', 'event', '']
Sentence after removing stopwords: ['Mformation', 'provides', 'enhanced',
'management', 'applications', 'enabling', 'configuration', 'control',
'throughout', 'lifecycle', '']
Sentence after removing stopwords: ['All', 'welcome', '']
Sentence after removing stopwords: ['S', 'Group', 'loyal', 'customer',
'magazine', 'Yhteishyvï; %', 'came', 'second', '1629000', 'readers', 'Sanoma',
'Corporation', 'daily', 'newspaper', 'Helsingin', 'Sanomat', 'third', '1097000',
'readers', '']
Sentence after removing stopwords: ['MILAN', '', 'AFX', '', 'The',
'Italian', 'shipping', 'group', 'Grimaldi', 'increased', 'stake', 'Finnish',
'company', 'Finnlines', '354', 'pct', '305', 'pct', 'held', 'June', '',
'according', 'news', 'agency', 'ANSA', '']
Sentence after removing stopwords: ['The', 'full', 'MidnightTrader',
'extendedhours', 'trading', 'analysis', 'news', 'service', 'available',
'realtime', 'COMTEX', '']
Sentence after removing stopwords: ['An', 'acquisition', 'TeliaSonera', 'would',
'France', 'Telecom', 'biggest', 'since', '2000', 'purchase', 'Orange', 'plc',
'', '278', 'billion', '', '', '551', 'billion', '', 'would', 'create', 'world',
'fourthlargest', 'telecom', 'company', 'behind', 'ATT', 'Inc', '', 'Verizon',
'Communications', 'Inc', 'NTT', 'Corp', 'Japan', '']
Sentence after removing stopwords: ['The', 'acquisition', 'price', 'disclosed',
ןיי]
Sentence after removing stopwords: ['', 'Management', 'decided', 'end', '2005',
'increase', 'cathode', 'copper', 'capacity', '']
Sentence after removing stopwords: ['The', 'store', 'located', 'Poznan',
'shopping', 'center', 'named', 'Pestka', '', 'company', 'added', '']
Sentence after removing stopwords: ['The', 'deal', 'covers', 'Stockmann',
'Auto', 'Oy', 'Ab', 'sales', 'aftersales', 'services', 'concerning',
'Volkswagen', 'Audi', 'Helsinki', '', 'Espoo', 'Vantaa', '']
Sentence after removing stopwords: ['Finnish', 'real', 'estate', 'investor',
```

```
'Sponda', 'Plc', 'said', 'Wednesday', '12', 'March', 'signed', 'agreements',
'Danske', 'Bank', 'AS', '', 'Helsinki', 'Branch', '7year', 'EUR150m', 'credit',
'facility', 'Ilmarinen', 'Mutual', 'Pension', 'Insurance', 'Company', '7year',
'EUR50m', 'credit', 'facility', '']
Sentence after removing stopwords: ['The', 'divested', 'company', 'part',
'TietoEnator', 'business', 'area', 'Government', '', 'Manufacturing', '',
'Retail', '']
Sentence after removing stopwords: ['However', '', 'March', '2009', '',
'government', 'St', 'Petersburg', 'passed', 'front', 'part', 'building', 'area',
'1900', 'square', 'metres', 'land', 'plot', 'hotel', 'worth', 'USD', '1015mn',
'company', 'Delta', '']
Sentence after removing stopwords: ['In', 'way', '', 'industry', 'starting',
'point', 'consumers', '', 'needs', '']
Sentence after removing stopwords: ['The', 'pine', 'oil', 'project', 'related',
'upgrade', 'chemical', 'recovery', 'plant', 'UPM', 'pulp', 'mill', 'Kymi', '',
'southern', 'Finland', '']
Sentence after removing stopwords: ['The', 'companies', '', 'aim', 'finalize',
'negotiations', 'sign', 'contracts', 'start', 'October', '2008', '']
Sentence after removing stopwords: ['Our', 'solutions', 'fully', 'Arabized', '',
'message', 'want', 'become', 'IT', 'partner', 'choice', 'businesses',
'NearEast', 'region', '']
Sentence after removing stopwords: ['The', 'new', 'SEPA', 'cads', 'replace',
'Finnish', 'bank', 'cards', '']
Sentence after removing stopwords: ['The', 'gross', 'area', 'Innova', '2',
'project', '10000', 'sq', '', '107600', 'sq', 'ft', '', '']
Sentence after removing stopwords: ['NetCom', 'expects', 'complete', 'Turbo',
'3G', 'deployment', 'areas', 'year', '']
Sentence after removing stopwords: ['According', 'Act', '', 'universities',
'acquire', 'private', 'funding', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'May', '23', '',
'Matti', 'Harkonen', 'Pentti', 'Sipponen', '', 'Espoo', '', 'Finland', '',
'Osmo', 'Suovaniemi', 'Helsinki', '', 'Finland', '', 'Tapani', 'Tiusanen',
'Vantaa', '', 'Finland', '', 'developed', 'paper', 'web', 'press', 'device', '']
Sentence after removing stopwords: ['The', 'plant', 'expected', 'enter',
'commercial', 'operation', 'mid2009', '']
Sentence after removing stopwords: ['Panostaja', 'owns', '6877', 'pct', 'share',
'capital', 'voting', 'rights', 'Suomen', 'Helasto', 'shares', 'following',
'exchange', 'shares', 'carried', 'May', '30', '', '2007', '']
Sentence after removing stopwords: ['Pharmaceutical', 'market', 'Netherlands',
'Global', 'Research', '', 'Data', 'Services', 'published', 'recently', 'market',
'analysis', 'pharmaceutical', 'markets', 'Netherlands', '']
Sentence after removing stopwords: ['The', 'share', 'sale', '', 'foreign',
'Finnish', 'investors', '', 'expected', 'raise', 'euro300', 'million', '', 'US',
'380', 'million', '', '']
Sentence after removing stopwords: ['Merging', 'two', 'free', 'sheets',
'clarify', 'market', 'situation', '']
Sentence after removing stopwords: ['In', 'letter', 'Economic', 'Affairs',
'Minister', '', 'listed', 'Estonian', 'shipping', 'company', 'Tallink', 'asks',
```

```
'approval', 'entitled', '15', '', 'cut', 'port', 'fees', '2010', '']
Sentence after removing stopwords: ['There', 'substitutes', 'AC', 'drives', '']
Sentence after removing stopwords: ['It', 'has80', 'branches', 'Finland',
'annual', 'revenue', 'Finland', '']
Sentence after removing stopwords: ['A', 'structures', 'BIM', '', 'building',
'information', 'modeling', '', 'software', 'Tekla', '', 'modelbased',
'software', 'provider', '', 'adopted', 'construction', 'management', 'delivery',
'university', 'project', 'Abu', 'Dhabi', '']
Sentence after removing stopwords: ['With', 'US', 'Federal', 'Government',
'putting', 'stake', 'ground', '', 'vendors', '', 'customers', '', 'focused',
'meeting', 'deadline', '']
Sentence after removing stopwords: ['We', 'taking', 'Marimekko', 'distinctly',
'significant', 'scale', '']
Sentence after removing stopwords: ['The', 'effect', 'savings', 'noticeable',
'beginning', '2010', '']
Sentence after removing stopwords: ['The', 'order', 'valued', 'USD12', '2']
Sentence after removing stopwords: ['According', 'FinnishRussian', 'Chamber',
'Commerce', '', 'major', 'construction', 'companies', 'Finland', 'operating',
'Russia', '']
Sentence after removing stopwords: ['', 'Social', 'networking', 'locationbased',
'service', 'trends', 'comprise', 'significant', 'share', 'Internet', 'traffic',
'today', 'appealing', 'MID', 'users', '']
Sentence after removing stopwords: ['Country', '', 'Finland', 'Sector', '',
'ConstructionReal', 'Estate', 'Target', '', 'Pohjolan', 'DesignTalo', 'Oy',
'Buyer', '', 'CapMan', 'Oyj', 'Vendor', '', 'Ruukki', 'Group', 'Oyj', 'Deal',
'size', 'USD', '', '1026', 'Type', '', 'Divestment', 'Status', '', 'Agreed']
Sentence after removing stopwords: ['As', 'result', '', 'total', '82',
'employees', 'would', 'given', 'notice', '']
Sentence after removing stopwords: ['Finnish', 'printed', 'circuit', 'boards',
'', 'PCBs', '', 'maker', 'Aspocomp', 'Group', 'Oyj', 'said', 'December', '4',
'', '2006', 'named', 'Henry', 'Gilchrist', 'senior', 'vice', 'president',
'group', 'Asian', 'operations', '', 'January', '8', '', '2007', '']
Sentence after removing stopwords: ['INTERNET', 'BUSINESS', 'NEWS', '', '',
'19952006', 'M2', 'COMMUNICATIONS', 'LTD', 'As', 'part', 'drive', 'protect',
'users', 'Internet', 'banking', 'service', '', 'Barclays', 'Bank', 'announced',
'recommend', 'FSecure', 'Internet', 'Security', 'customers', '']
Sentence after removing stopwords: ['EUR', '220', 'million', 'transaction',
'consideration', 'paid', 'form', 'fouryear', 'interestbearing', 'vendor',
'notes', '']
Sentence after removing stopwords: ['The', 'Group', 'owns', 'operates', 'fleet',
'800dwt', '', 'container', 'capacity', '17000', 'TEUs', '', 'manages',
'diversified', 'fleet', 'railway', 'rolling', 'stock', '17000', 'units', '']
Sentence after removing stopwords: ['Kemira', 'shares', 'closed', '', '',
'x20ac', '', '1666', '', '', '22US', '71', '', '']
Sentence after removing stopwords: ['The', 'company', 'targets', 'sales', 'Ls',
'271', 'mn', '', 'Ls', '23498', 'mn', '', 'profit', 'Ls', '300000', '', 'Ls',
'371500', '', '2007', '']
Sentence after removing stopwords: ['A', 'total', '1800000', 'stock', 'options',
```

```
'issued', '2003', 'stock', 'option', 'scheme', '']
Sentence after removing stopwords: ['Currently', 'operates', 'fleet', 'eight',
'carriers', '', 'well', 'nine', 'pushers', 'barges', '']
Sentence after removing stopwords: ['Fortum', 'intended', 'spend', 'much', '',
'EURO', '', '27', 'bn', 'become', 'sole', 'owner', 'TGK10', '']
Sentence after removing stopwords: ['The', 'total', 'service', 'concept',
'also', 'includes', 'technology', 'services', '', 'Raute', 'supports',
'customers', 'throughout', 'entire', 'life', 'cycle', 'investments', '']
Sentence after removing stopwords: ['Profit', 'taxes', 'totaled', 'EUR', '121',
'mn', '']
Sentence after removing stopwords: ['Trading', 'code', '', 'ELI1V', 'Number',
'shares', '', '99483', 'Priceshare', '', 'Gratuitous', 'After', 'transfer', '',
'Elisa', 'holds', 'total', '10435023', 'shares', '']
Sentence after removing stopwords: ['The', 'latest', 'result', 'included',
'pershare', 'charges', '5', 'cents', 'stock', 'compensation', '', '1', 'cent',
'research', 'development', '1', 'cent', 'strategic', 'investments', '']
Sentence after removing stopwords: ['A', 'maximum', '666104', 'new', 'shares',
'subscribed', 'exercising', 'B', 'options', '2004', 'stock', 'option', 'plan',
'']
Sentence after removing stopwords: ['The', 'difference', 'explained', 'fact',
'two', 'shipping', 'companies', 'stopped', 'operating', 'Gulf', 'Finland', '']
Sentence after removing stopwords: ['The', 'sale', 'food', 'potato', 'business',
'part', 'Raisio', 'plan', 'streamline', 'clarify', 'business', 'operations', '']
Sentence after removing stopwords: ['zip', '', '', 'experts', 'warned',
'Tuesday', '']
Sentence after removing stopwords: ['Margin', 'call', 'Zanadvorov', 'given',
'chance', 'make', 'purchase', 'credit', 'Deutsche', 'Bank', 'USD', '560',
'million', '']
Sentence after removing stopwords: ['Operating', 'profit', 'quarter',
'AprilJune', '2006', 'amounted', 'EUR182', '2', 'sales', 'EUR3', '62', 'bn', '']
Sentence after removing stopwords: ['ALEXANDRIA', '', 'Va', '', 'May', '16', '',
'Kenneth', 'Bower', 'Vista', '', 'Calif', '', 'developed', 'ornamental',
'design', 'handset', '', 'US', 'Patent', '', 'Trademark', 'Office', 'announced',
ןיי
Sentence after removing stopwords: ['Thanks', 'extensive', 'industry',
'operations', 'experience', '', 'Cybercom', 'offers', 'strategic',
'technological', 'expertise', 'markets', '', 'telecom', '', 'industry', '',
'media', '', 'public', 'sector', '', 'retail', '', 'banking', 'financial',
'services', '']
Sentence after removing stopwords: ['A', 'comprehensive', 'range',
'cuttolength', 'slitting', 'services', 'allow', 'Ruukki', 'particular', 'serve',
'light', 'engineering', 'customers', 'relocate', 'production', 'St',
'Petersburg', 'area', '']
Sentence after removing stopwords: ['LONDON', 'AFX', '', 'Fortum', 'said',
'agreed', 'sell', 'industrial', 'maintenance', 'service', 'operations', 'funds',
'managed', 'CapMan', 'undisclosed', 'sum', '']
Sentence after removing stopwords: ['The', 'Filter', 'Tips', 'cover', 'volume',
'range', '011200', 'ï½½l', 'including', 'new', 'sizes', '10', '', '20', '',
```

```
'100120', '', '200', '', '300', '', '1000', '1200', 'ï;½1', 'volume',
'capacities', '']
Sentence after removing stopwords: ['The', 'price', '10000', 'kroon', 'par',
'value', 'bonds', '966351', 'kroons', 'primary', 'issue', '']
Sentence after removing stopwords: ['This', 'company', 'first', 'contract',
'abroad', '']
Sentence after removing stopwords: ['The', 'fair', 'value', 'investment',
'properties', 'EUR', '2', '2510', '', '1', '2814', '', 'million', '']
Sentence after removing stopwords: ['The', 'first', 'four', 'new',
'shopinshops', 'opened', 'spring', '', 'Madison', 'Avenue', 'New', 'York',
'well', 'Chicago', '', 'Los', 'Angeles', 'San', 'Francisco', '']
Sentence after removing stopwords: ['Sonoco', 'Products', 'Co', '', 'US',
'packaging', 'company', '', 'said', 'Friday', 'bought', '75', 'percent',
'Italy', 'Demolli', 'Industria', 'Cartaria', 'SpA', 'already', '']
Sentence after removing stopwords: ['Finnish', 'food', 'industry', 'companies',
'interested', 'opportunities', 'provided', 'Ukraine', '']
Sentence after removing stopwords: ['The', 'company', 'poser', '', 'wants',
'impress', 'people', 'latest', 'handset', '']
Sentence after removing stopwords: ['The', 'project', '2', 'x', '600', 'MW',
'coalfired', 'power', 'plant', '', 'located', '420', 'km', 'south', 'Hanoi', '',
'company', 'said', '']
Sentence after removing stopwords: ['Russian', 'Media', 'Ventures', '',
'minority', 'shareholder', 'Peter', 'Hervy', 'denied', 'plans', 'sell', 'OVA',
'Press', '', 'daily', 'said', '']
Sentence after removing stopwords: ['The', 'mill', 'raw', 'material', 'need',
'increase', '100000', 'm3', 'wood', '']
Sentence after removing stopwords: ['These', 'new', 'units', 'built',
'Cargotec', 'state', 'art', 'manufacturing', 'facility', 'San', 'Antonio', '',
'Texas', '', 'USA', '', 'started', 'operations', '2009', '']
Sentence after removing stopwords: ['Under', 'agreement', '', 'Larox',
'transfer', '10', 'employees', 'within', 'engineering', 'documentation',
'related', 'delivery', 'projects', 'product', 'maintenance', 'Finland',
'Etteplan', 'January', '1', '', '2007', '']
Sentence after removing stopwords: ['Published', 'Globes', 'online', '',
'Israel', 'business', 'news', '', 'wwwglobesonlinecom', '', 'November', '16',
'', '2009', '', 'Copyright', 'Globes', 'Publisher', 'Itonut', '1983', 'Ltd',
'2009']
Sentence after removing stopwords: ['The', 'remaining', 'amount', 'funded',
'debt', '', 'Danish', 'bank', 'said', '']
Sentence after removing stopwords: ['Auburn', 'sales', '2007', 'CAD', '41',
'million', '', 'approximately', 'EUR', '27', 'million', '', '', 'company',
'employs', '150', 'people', '']
Sentence after removing stopwords: ['Honkarakenne', 'mainly', 'exports',
'large', 'luxury', 'log', 'houses', 'Russia', 'used', 'onefamily', 'houses',
'holiday', 'homes', '', '70', '', 'sales', 'go', 'Moscow', 'region', '', '20',
'', 'St', 'Petersburg', 'region', '', 'remainder', 'locations', '']
Sentence after removing stopwords: ['Once', 'plants', 'ground', 'continue',
'grow', '', 'success', 'garden', 'lies', 'well', 'maintained', '']
```

```
Sentence after removing stopwords: ['8600', '', 'time', 'investment', 'fully',
'leased', 'several', 'tenants', '']
Sentence after removing stopwords: ['The', 'newspapers', 'Alma', 'Media',
'Arena', 'Partners', 'enter', 'cooperation', 'agreement', 'using', 'Alma',
'marketplace', 'services', 'respective', 'regions', '']
Sentence after removing stopwords: ['In', '2007', 'Etteplan', 'reported',
'turnover', 'EUR125', '2']
Sentence after removing stopwords: ['EUR', '1524', 'mn', 'net', 'interest',
'income', '']
Sentence after removing stopwords: ['Nokia', 'said', 'still', 'expects', 'sell',
'150', 'million', 'Symbian', 'devices', 'years', 'come', '', 'giving',
'indication', 'expects', 'Phone', '7', 'handoff', 'work', '']
Sentence after removing stopwords: ['Community', 'gardening', 'become',
'popular', 'activity', '', 'especially', 'raise', 'vegetables', '']
Sentence after removing stopwords: ['', 'We', 'know', 'people', '', '']
Sentence after removing stopwords: ['Absolut', 'Bank', 'exploring',
'possibility', 'borrowing', '']
Sentence after removing stopwords: ['', 'Fixed', 'Mobile', 'Convergence',
'solutions', 'represent', 'key', 'value', 'proposition', 'today',
'communication', 'market', '']
Sentence after removing stopwords: ['The', 'companies', 'divest', 'UPM', 'Fray',
'Bentos', 'pulp', 'mill', 'Forestal', 'Oriental', '', 'company', 'specialising',
'eucalyptus', 'cultivation', '']
Sentence after removing stopwords: ['NViro', 'operates', 'processing',
'facilities', 'independently', 'well', 'partnership', 'municipalities', '']
Sentence after removing stopwords: ['Vacon', 'supply', 'drives', 'Ruselprom',
'power', 'range', '200', 'kW', '2', 'MW', '']
Sentence after removing stopwords: ['The', 'record', 'date', 'dividend',
'distribution', 'March', '14', '', '2008', '']
Sentence after removing stopwords: ['compensation', 'news', '', 'opinions',
'distributions', '']
Sentence after removing stopwords: ['Russia', 'wants', 'utilise', 'huge',
'forest', 'reserves', 'different', 'way', 'done', 'far', '']
Sentence after removing stopwords: ['Basware', 'Einvoices', 'Oy', 'merged',
'parent', 'company', 'present', 'fiscal', 'period', '']
Sentence after removing stopwords: ['The', 'continued', 'operations', 'mean',
'structure', 'restructuring', 'Aspocomp', 'group', 'including', 'Aspocomp',
'Oulu', 'headquarter', 'operations', '']
Sentence after removing stopwords: ['The', 'exercise', 'originated', 'Finland',
'early', '1930s', 'training', 'method', 'crosscountry', 'skiers', '']
Sentence after removing stopwords: ['Nordea', 'cheapest', 'also', 'couple',
'30s', 'debt', '']
Sentence after removing stopwords: ['The', 'deal', '', 'already', 'approved',
'shareholders', '', 'carried', 'first', 'half', '2011', '']
Sentence after removing stopwords: ['says', 'Brian', 'Burton', '', 'Head', 'IT',
'Security', '', 'Vodafone', 'UK', '']
Sentence after removing stopwords: ['In', '2007', '', 'almost', 'two', 'thirds',
'Orion', 'net', 'sales', 'came', 'drugs', '']
```

```
Sentence after removing stopwords: ['These', 'include', 'software',
'development', 'internet', 'mobile', 'telephone', 'content', '',
'communications', '', 'valueadded', 'software', '', 'financial', 'services', '',
'security', 'applications', '', 'systems', 'integration', 'electronics', '']
Sentence after removing stopwords: ['The', 'original', 'contract', 'signed',
'last', 'summer', '']
Sentence after removing stopwords: ['Ahlstrom', '5700', 'employees', 'serve',
'customers', 'via', 'sales', 'offices', 'production', 'facilities', '20',
'countries', 'six', 'continents', '']
Sentence after removing stopwords: ['According', 'Soosalu', '', 'particular',
'attention', 'paid', 'residents', 'privacy', 'security', 'design', 'Aleksandri',
'Street', 'building', '']
Sentence after removing stopwords: ['No', 'ev3', 'devices', 'involved',
'action', '']
Sentence after removing stopwords: ['', 'We', 'expensive', 'water', 'brand',
'Finland', 'moment', '', '']
Sentence after removing stopwords: ['The', 'duration', 'layoffs', 'per',
'employee', 'vary', 'one', 'six', 'weeks', '']
Sentence after removing stopwords: ['The', 'veneer', 'plywood', 'industry',
'Sweden', 'quite', 'small', 'despite', 'raw', 'material', 'resources', '']
Sentence after removing stopwords: ['Eero', 'Katajavuori', '', 'currently',
'Group', 'Vice', 'President', '', 'Human', 'Resources', '', 'take', 'yearlong',
'sabbatical', 'starting', 'October', '1', '', '2010', '']
Sentence after removing stopwords: ['The', 'Annual', 'General', 'Meeting',
'approved', 'yearly', 'remuneration', 'members', 'Board', 'Directors', 'shall',
'remain', 'EUR', '40000', 'Chairman', 'Board', '', 'EUR', '30000', 'Deputy',
'Chairman', 'Board', 'EUR', '20000', 'members', 'Board', '']
Sentence after removing stopwords: ['The', 'fuel', 'purchase', 'contracts',
'signed', 'three', 'months', '', 'delivery', 'September', 'November', '']
Sentence after removing stopwords: ['Trading', 'name', 'Velta', 'UK', '',
'former', 'Uponor', 'brand', '', 'company', 'Uponor', 'longterm', 'partner',
'supplying', 'Veltabranded', 'systems', 'particularly', 'commercial',
'industrial', 'building', 'sector', 'UK', 'internationally', '']
Sentence after removing stopwords: ['The', 'contract', 'comprises', 'log',
'handling', 'line', '', 'peeling', 'line', '', 'veneer', 'drying', 'grading',
'line', '']
Sentence after removing stopwords: ['Almost', 'two', 'thirds', 'Olvi', 'net',
'sales', 'come', 'outside', 'Finland', '']
Sentence after removing stopwords: ['The', 'company', 'studying', 'feasibility',
'focusing', 'processed', 'meat', 'production', 'Vantaa', 'facilities',
'processing', 'fresh', 'meat', 'Forssa', 'facilities', '']
Sentence after removing stopwords: ['It', 'holds', '38', 'percent', 'Outokumpu',
'shares', 'voting', 'rights', '', '2001', 'lawmakers', 'gave', 'permission',
'reduce', 'stake', '10', 'percent', '']
Sentence after removing stopwords: ['Trading', 'new', 'shares', '', 'right',
'dividends', 'distributions', 'funds', '', 'start', 'exchange', 'Helsinki',
'tomorrow', '']
Sentence after removing stopwords: ['Finnish', 'beverage', 'company', 'Olvi',
```

```
'one', 'last', 'listed', 'companies', 'Finland', 'yet', 'published',
'financial', 'result', 'second', 'quarter', '2009', '']
Sentence after removing stopwords: ['Stora', 'due', 'release', 'fourthquarter',
'2009', 'fullyear', 'earnings', 'Feb', '4', '']
Sentence after removing stopwords: ['CapMan', 'said', 'deal', 'effect', 'cash',
'flow', '2009', 'totals', 'EUR3', '4', '', 'transaction', 'would', 'affect',
'financial', 'results', '2009', 'executed', 'fair', 'value', '']
Sentence after removing stopwords: ['Rautakesko', 'business', 'operations',
'Norway', 'Russia', '', 'acquired', 'July', '2005', '', 'included', 'figures',
'comparable', 'period', '', 'impacting', 'sales', 'growth', 'starting',
'August', '']
Sentence after removing stopwords: ['', 'We', 'selling', 'information',
'systems', 'development', 'business', 'Finns', '']
Sentence after removing stopwords: ['The', 'Daily', 'Graphic', 'newspaper', '',
'October', '', 'reported', 'initiative', 'embarked', 'upon', 'Fidelity', 'Bank',
'partner', 'Ghana', 'Post', '', 'offices', 'across', 'country', '', 'offer',
'financial', 'services', 'unbanked', 'underbanked', 'country', '']
Sentence after removing stopwords: ['Uponor', 'initiated', 'actions', 'attempt',
'recover', 'cost', 'replacement', 'program', 'supplier', 'clamps', 'well',
'insurance', 'company', '']
Sentence after removing stopwords: ['ABOUT', 'MIDNIGHTTRADER', '',
'MidnightTrader', 'premier', 'source', 'extendedhours', 'US', 'equity',
'trading', 'analysis', '', 'news', 'forecasting', 'retail', 'institutional',
'investment', 'community', '']
Sentence after removing stopwords: ['', 'Printed', 'fabrics', 'related',
'design', 'expertise', 'always', 'core', 'Marimekko', 'business', 'brand', '']
Sentence after removing stopwords: ['Ulefos', 'Group', 'leading', 'supplier',
'manhole', 'covers', 'Nordic', 'countries', '']
Sentence after removing stopwords: ['The', 'group', 'reiterated', 'forecast',
'handset', 'manufacturers', 'sell', 'around', '915', 'mln', 'units', 'year',
'globally', '']
Sentence after removing stopwords: ['New', 'Delhi', '', 'Feb', '12', '',
'Korteniemi', 'Anneli', '', 'Helokunnas', 'Tuija', '', 'Peltola', 'Marjo', '',
'Keskinen', 'Jukka', '', 'Salminen', 'Jussi', '', 'Tusa', 'Kia', 'Janhonen',
'Risto', 'Nokia', 'Telecommunications', 'Oy', '', 'Espoo', '', 'Finland',
'developed', 'cable', 'adjustment', 'device', '']
Sentence after removing stopwords: ['Indigo', 'Somoncom', 'serve', '377000',
'subscribers', 'market', 'share', 'approximately', '27', '', 'May', '2007', '']
Sentence after removing stopwords: ['Deliveries', 'Nokia', '1112', '', 'Nokia',
'2310', 'Nokia', '2610', 'expected', 'start', 'second', 'quarter', '2006', '']
Sentence after removing stopwords: ['Risk', 'exposure', 'Nonlife', 'Insurance',
'', 'Moving', '12month', '', 'Expenses', 'function', 'Nonlife', 'Insurance',
'excluding', 'expenses', 'investment', 'management', 'expenses', 'services',
'rendered', 'Nonlife', 'Insurance', 'investment', 'portfolio', 'allocation']
Sentence after removing stopwords: ['Cramo', 'service', 'company',
'specialising', 'construction', 'machinery', 'equipment', 'rental',
'rentalrelated', 'services', '', 'well', 'rental', 'sale', 'modular', 'space',
[יי
```

```
Sentence after removing stopwords: ['Metso', 'global', 'supplier',
'sustainable', 'technology', 'services', 'mining', '', 'construction', '',
'power', 'generation', '', 'automation', '', 'recycling', 'pulp', 'paper',
'industries', '']
Sentence after removing stopwords: ['The', 'first', 'two', 'project', 'phases',
'expected', 'completed', 'end', '2012', '']
Sentence after removing stopwords: ['Microsoft', 'last', 'week', 'also',
'issued', 'first', 'patch', 'Windows', '7', 'operating', 'system', 'beta',
'released', 'days', 'earlier', '']
Sentence after removing stopwords: ['Seller', 'Finnish', 'Elcoteq', 'Group', '',
'largest', 'European', 'electronics', 'manufacturing', 'services', 'company',
Sentence after removing stopwords: ['Aspo', 'serves', 'demanding',
'businesstobusiness', 'customers', '']
Sentence after removing stopwords: ['Takoma', 'carry', 'transaction',
'acquiring', 'entire', 'share', 'capital', 'Moventas', 'Parkano', 'Oy', '',
'runs', 'factory', 'Parkano', '', 'southern', 'Finland', '']
Sentence after removing stopwords: ['The', 'contract', 'also', 'includes',
'cutting', 'edging', 'wagon', 'parts', 'Ruukki', 'steel', 'service', 'centres',
'Seinajoki', 'Raahe', '', 'delivered', 'VR', 'welding', 'assembly', '']
Sentence after removing stopwords: ['The', 'price', 'specified', 'completion',
'date', '']
Sentence after removing stopwords: ['', 'We', 'become', 'convinced', 'quickly',
'', '', 'told', 'Finnish', 'business', 'reporters', '']
Sentence after removing stopwords: ['The', 'market', 'share', 'Volkswagen',
'passenger', 'cars', 'Finland', '101', 'percent', '', 'Audi', 'market', 'share',
'31', 'percent', 'Seat', 'share', '09', 'percent', '']
Sentence after removing stopwords: ['The', 'company', 'presently', 'examining',
'whether', 'project', 'would', 'financially', 'feasible', '']
Sentence after removing stopwords: ['Weber', 'convinced', 'friend', 'Ray',
'Ostrom', '', 'owned', 'Lake', 'Street', 'sporting', 'goods', 'store', '',
'sell', 'lures', '']
Sentence after removing stopwords: ['Some', '38', 'mln', 'euro', '', '', '52',
'mln', '', 'base', 'acquisition', 'price', 'paid', 'cash', 'rest',
'subscription', 'offering', 'total', '850000', 'new', 'Ixonos', 'shares', '']
Sentence after removing stopwords: ['We', 'know', 'exists', '', '', 'Artemyev',
'said', '']
Sentence after removing stopwords: ['The', 'cost', 'deal', 'could', 'range',
'70', 'million', '90', 'million', 'euros', 'depending', 'financial', 'results',
'two', 'companies', '2008', '', 'statement', 'says', '']
Sentence after removing stopwords: ['Before', 'Kemira', 'installation',
'NordAlu', 'producing', '3500', 'tons', 'liquid', 'solid', 'aluminum', 'waste',
'per', 'year', '']
Sentence after removing stopwords: ['The', 'platen', 'edges', 'contact', 'band',
'provided', 'seal', 'protrusion', 'directed', 'towards', 'middle', 'area',
'platen', '', 'means', 'provided', 'exert', 'maintain', 'pressure', 'volume',
'defined', 'platen', '', 'band', 'seal', '', '']
Sentence after removing stopwords: ['In', 'addition', '', 'company',
```

```
'considering', 'start', 'production', 'Russia', '']
Sentence after removing stopwords: ['The', 'segments', 'company', 'operates',
'Frozen', 'Food', 'business', '', 'Seafoods', '', 'Vegetable', 'Oil',
'business', '', 'Grain', 'Trading', 'Other', 'business', 'operations', '']
Sentence after removing stopwords: ['In', '2005', 'Cargotec', 'net', 'sales',
'exceeded', 'EUR', '23', 'billion', '']
Sentence after removing stopwords: ['This', 'could', 'us', 'time', '', '',
'said', '']
Sentence after removing stopwords: ['No', 'financial', 'details', 'disclosed',
Sentence after removing stopwords: ['The', 'invention', 'carries',
'International', 'Patent', 'Publication', 'No', '']
Sentence after removing stopwords: ['Currently', 'Glaston', 'employs',
'approximately', '1500', 'persons', '']
Sentence after removing stopwords: ['On', '25', 'August', '2009', '', 'Sampo',
'stake', 'Nordea', '1945', '', '']
Sentence after removing stopwords: ['Under', 'agreement', '', 'Japrotek',
'deliver', 'nine', 'storage', 'tanks', 'volume', 'range', '1000', 'cu', '3000',
'cu', 'included', 'agitators', '']
Sentence after removing stopwords: ['The', 'orders', '26', 'machineroomless',
'KONE', 'MonoSpace', 'elevators', '', 'would', 'installed', '2006', '']
Sentence after removing stopwords: ['Vacon', 'office', 'support', 'customers',
'Brazil', 'South', 'America', '']
Sentence after removing stopwords: ['Nokia', 'OYJ', 'production', 'site',
'Bochum', '', 'Germany', '', 'posted', 'profit', 'interest', '134', 'mln',
'eur', '2007', '', 'Capital', 'reported', 'excerpt', 'article', 'released',
'tomorrow', '', 'citing', 'internal', 'documents', '']
Sentence after removing stopwords: ['An', '', 'invention', '', 'released',
'Patent', 'Office', '', 'said', '', 'The', 'chambers', 'pressurized', '']
Sentence after removing stopwords: ['Cameco', 'provide', 'upfront',
'investment', 'USD', '60mn', 'construction', 'uranium', 'extraction', 'circuit',
Sentence after removing stopwords: ['The', 'company', 'continuous', 'need',
'alloys', 'nickel', '', 'ferrochrome', '', 'molybdenum', 'manganese',
'production', '', 'said', 'Talvivaara', '']
Sentence after removing stopwords: ['Under', 'agreement', 'Benefon',
'forthcoming', 'range', 'TWIG', 'integrated', 'GPS', 'navigation', 'mobile',
'phone', 'devices', 'use', 'jointly', 'developed', 'webbased', 'tracking',
'location', 'technology', '', 'consumer', 'commercial', 'applications', '']
Sentence after removing stopwords: ['According', '', 'posted', 'World',
'Intellectual', 'Property', 'Organization', '', '', 'The', 'present',
'invention', 'relates', 'hydrocarbons', 'particularly', 'manufacture',
'hydrocarbon', 'components', 'suitable', 'aviation', 'fuels', 'jet', 'fuels',
'blending', 'stocks', 'aviation', 'fuels', '']
Sentence after removing stopwords: ['HKScan', 'one', 'leading', 'food',
'companies', 'northern', 'Europe', 'homemarkets', 'Finland', '', 'Sweden', '',
'Baltic', 'countries', 'Poland', '']
Sentence after removing stopwords: ['The', 'study', 'expected', 'provide',
```

```
'proof', 'pharmacodynamic', 'activity', 'humans', '', 'corroborate', 'safety',
'profile', 'establish', 'dose', 'ranges', 'therapeutic', 'studies', '']
Sentence after removing stopwords: ['Cargotec', 'share', 'capital', 'increase',
'totals', '64046460', 'euros', '']
Sentence after removing stopwords: ['The', 'Estonian', 'beverages', 'maker',
'A', 'Le', 'Coq', 'today', 'brought', 'market', 'new', 'premium', 'class',
'beer', '', 'A', 'Le', 'Coq', 'Special', '', 'investing', '6', 'million',
'kroons', 'EUR', '383000', 'development', 'planning', 'sell', 'three',
'million', 'liters', 'beer', 'next', 'year', '']
Sentence after removing stopwords: ['His', 'resignation', 'take', 'effect',
'immediately', '']
Sentence after removing stopwords: ['Elisa', 'commissioned', 'Finland', 'Poyry',
'Telecom', 'Oy', 'conduct', 'study', 'reception', 'Estonia', 'largest',
'cities', 'besides', 'Tallinn', '']
Sentence after removing stopwords: ['', 'Counter', 'competitor', 'strengths',
'target', 'weaknesses', '']
Sentence after removing stopwords: ['Teleste', 'hybrid', 'TV', 'solution',
'includes', 'components', 'whole', 'process', 'delivering', 'video', 'services',
'consumers', 'content', 'acquisition', 'service', 'creation', 'delivery',
'range', 'access', 'solutions', '', 'including', 'HFC', '', 'hybrid',
'fibrecoaxial', '', '', 'xDSL', '', 'EttH', '', 'FttH', '']
Sentence after removing stopwords: ['A', 'months', 'ago', '', 'Teva', 'vice',
'chairman', 'Phillip', 'Frost', 'Marathon', 'Venture', 'Capital', 'Fund',
'TASE', '', 'MARA', 'sold', 'Protalix', 'shares', '']
Sentence after removing stopwords: ['The', 'contract', 'covers', 'supply',
'temporary', 'heating', 'equipment', 'LKAB', 'new', 'pellet', 'plant', 'Kiruna',
'', 'northern', 'Sweden', '']
Sentence after removing stopwords: ['Nordea', 'Pankki', 'Suomi', 'Oyj', '',
'according', 'previously', 'announced', '', 'made', 'forward', 'contracts',
'Alma', 'Media', 'Corporation', 'shares', '']
Sentence after removing stopwords: ['The', 'transaction', 'take', 'place',
'without', 'payment', 'merger', 'consideration', '']
Sentence after removing stopwords: ['Poyry', 'global', 'expert', 'consulting',
'engineering', '']
Sentence after removing stopwords: ['Simultaneously', '', 'Alma', 'Media',
'purchased', '35', '', 'share', 'Arena', 'Interactive', '', 'subsidiary',
'Arena', 'Partners', 'focus', 'mobile', 'solutions', 'development', '']
Sentence after removing stopwords: ['In', 'addition', '', 'Kazakh',
'delegation', 'visit', 'Finland', 'SITRA', 'investment', 'fund', '',
'Honkarakenne', 'Ltd', 'Nokia', 'headquarters', 'study', 'TeliaSonera', 'Ltd',
'JSC', 'activities', '']
Sentence after removing stopwords: ['The', 'report', 'contains', 'category',
'level', 'company', 'brand', 'share', 'well', 'distribution', 'share',
'information', '2007', '2008', '']
Sentence after removing stopwords: ['The', 'serial', 'bond', 'part', 'plan',
'refinance', 'shortterm', 'credit', 'facility', '']
Sentence after removing stopwords: ['An', '', 'invention', '', 'released',
'Patent', 'Office', '', 'said', '', 'A', 'noncoherent', 'search', 'matrix',
```

```
'formed', 'said', 'correlation', 'function', 'matrix', '']
Sentence after removing stopwords: ['The', 'availability', 'Internet',
'services', 'highlighted', 'service', 'offer', 'Kesko', 'KGroup', 'stores', '']
Sentence after removing stopwords: ['The', 'contract', 'includes', 'option',
'deliver', 'additional', '75', 'ASCs', 'next', 'phases', 'project', '']
Sentence after removing stopwords: ['Aldata', 'Solution', 'Oyj', 'Stock',
'Exchange', 'Release', '11', 'August', '2006', '', '1100', 'ALDATA', 'SHARES',
'SUBSCRIBED', 'FOR', 'WITH', '2003', 'STOCK', 'OPTIONS', 'A', 'total', '95000',
'new', 'shares', 'Aldata', 'Solution', 'Oyj', 'subscribed', 'company', '2003A',
'stock', 'options', '']
Sentence after removing stopwords: ['The', 'order', 'plywood', 'mill',
'machinery', 'equipment', 'announced', 'Finnish', 'Raute', 'September', '2006',
'delivered', 'Thebault', 'Plyland', 'France', '']
Sentence after removing stopwords: ['', 'They', 'already', 'allocated', 'money',
'inventory', '']
Sentence after removing stopwords: ['Now', '', 'Nokia', 'announced', 'launch',
'Bicycle', 'Charger', 'Kit', 'compatible', 'Nokia', 'phones', '2', 'mm',
'charging', 'interface', '']
Sentence after removing stopwords: ['Net', 'sales', '2007', 'totalled', 'EUR',
'329', 'million', 'operating', 'margin', '19', '', '']
Sentence after removing stopwords: ['The', 'fullfunction', 'PC', 'weighs',
'125', 'kilograms', 'measures', 'slightly', 'two', 'centimeters', 'thin', '']
Sentence after removing stopwords: ['The', 'selling', 'consortium', 'includes',
'funds', 'managed', 'OKO', 'Bank', 'venture', 'capital', 'unit', '', 'Bio',
'Fund', 'Management', 'Finnish', 'Industry', 'Investment', '',
'governmentowned', 'investment', 'group', '']
Sentence after removing stopwords: ['The', 'company', 'board', 'directors',
'proposed', 'dividend', 'EURO', '12', 'per', 'share', '2006', '']
Sentence after removing stopwords: ['Presentation', 'materials', 'posted',
'company', 'website', '', 'www.seahawkdrillingcom', '', 'Investor', 'Relations',
'', 'section', '', '', 'Webcast', '', 'Presentations', '', 'tab', '']
Sentence after removing stopwords: ['Ahlstrom', 'Corporation', 'Seppo', 'Parvi',
'', 'CFO', 'Distribution', '', 'Main', 'media', 'wwwahlstromcom', 'Ahlstrom',
'brief', 'Ahlstrom', 'global', 'leader', 'development', '', 'manufacture',
'marketing', 'high', 'performance', 'nonwovens', 'specialty', 'papers', '']
Sentence after removing stopwords: ['Sarantel', '', 'based', 'Wellingborough',
'', 'UK', '', 'designs', 'highperformance', 'antennas', 'portable', 'wireless',
'devices', '']
Sentence after removing stopwords: ['Metso', 'Foundries', 'Jyvaskyla', 'Oy',
'discontinue', 'production', 'line', '30', 'September', '2008', '']
Sentence after removing stopwords: ['Apart', 'Nordea', '', 'also', 'Ergo',
'competing', 'position', 'among', 'top', 'three', 'pension', 'funds',
'providers', 'Estonia', '']
Sentence after removing stopwords: ['In', 'turn', 'Fradkov', 'said', 'Russia',
'interested', 'adopting', 'Finnish', 'experience', 'forming', 'technology',
'parks', 'framework', 'implementing', 'law', 'special', 'economic', 'zone', '']
Sentence after removing stopwords: ['The', 'last', 'job', 'losses', 'related',
'reductions', 'take', 'place', '2010', '']
```

```
Sentence after removing stopwords: ['Finnish', 'component', 'supplier',
'Componenta', 'Corporation', 'OMX', 'Helsinki', '', 'CTH1V', 'said', 'Monday',
'16', 'June', 'changing', 'pricing', 'cycle', 'due', 'increase', 'raw',
'material', 'prices', '']
Sentence after removing stopwords: ['Before', 'FKI', '', 'John', 'Jiang',
'worked', 'several', 'general', 'manager', 'senior', 'business', 'consultant',
'positions', 'international', 'companies', 'China', '']
Sentence after removing stopwords: ['The', 'new', 'plant', 'planned',
'electricity', 'generation', 'capacity', '350', 'megawatts', '', 'MW', '',
'heat', 'generation', 'capacity', '']
Sentence after removing stopwords: ['', 'Among', 'Finnish', 'shares', 'traded',
'US', '', 'Stora', 'Enso', 'closed', '033', 'pct', 'lower', '1211', 'eur', '',
'UPMKymmene', '028', 'pct', '1810', 'eur', '', 'Metso', '013', 'pct', '3106',
'eur', '']
Sentence after removing stopwords: ['The', 'sale', 'Savcor', 'FACE', 'Cencorp',
'result', 'profit', 'loss', 'yet', 'determined', '', 'owing', 'factors',
'including', 'valuation', 'consideration', 'shares', 'received', 'prevailing',
'exchange', 'rates', '']
Sentence after removing stopwords: ['Finnish', 'Rautaruukki', 'engineering',
'division', 'Ruukki', 'Engineering', 'reorganise', 'operations', 'Mo', 'Rana',
'plant', 'Norway', '']
Sentence after removing stopwords: ['Shares', 'acquired', 'accordance',
'section', '5', 'rules', 'NASDAQ', 'OMX', 'Helsinki', 'rules', 'applicable',
'acquisition', 'shares', '']
Sentence after removing stopwords: ['The', 'following', 'information',
'released', 'Comptel', '', 'Tomorrow', 'Chairman', 'Federal', 'Communications',
'Commission', 'scheduled', 'deliver', 'National', 'Broadband', 'Plan',
'Congress', '']
Sentence after removing stopwords: ['The', 'plant', 'expected', 'start',
'production', 'first', 'half', '2007', '']
Sentence after removing stopwords: ['Nordstjernan', 'used', 'option', 'buy',
'another', '224', '', 'stake', 'Salcomp', 'shares', 'votes', '']
Sentence after removing stopwords: ['In', '2006', '', '452', 'million',
'tonnes', 'CO2', 'EUA', '', 'EU', 'Allowance', '', 'emissions', 'credit', 'EU',
'', 'traded', 'underlying', 'market', 'value', 'approx', '']
Sentence after removing stopwords: ['The', 'company', 'operating', 'profit',
'2006', 'stood', '396', 'mln', 'euro', '', '', '579', 'mln', '', '']
Sentence after removing stopwords: ['About', '72', '', 'Evraz', 'Group',
'shares', 'owned', 'Lanebrook', '', 'whose', 'beneficiaries', '', 'one', 'hand',
'', 'Millhouse', '', 'holding', 'company', 'assets', 'billionaire', 'Roman',
'Abramovich', 'business', 'partners', '50', '', '', 'Evraz', 'executives',
'Alexander', 'Abramov', 'Alexander', 'Frolov', '50', '', '', '']
Sentence after removing stopwords: ['As', 'part', 'agreement', '10',
'employees', 'John', 'Deere', 'Forestry', 'documentation', 'functions',
'transfer', 'DokuMentori', 'Oy', '']
Sentence after removing stopwords: ['The', 'popular', 'paper', 'far', 'Kesko',
'loyal', 'customer', 'magazine', 'Pirkka', '2462000', 'readers', '']
Sentence after removing stopwords: ['The', 'subsidiary', 'responsible',
```

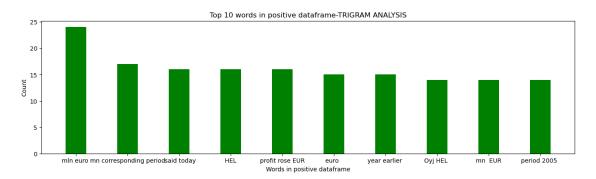
```
'filter', 'sales', '', 'local', 'assembly', 'filters', 'market', 'services',
'China', '']
Sentence after removing stopwords: ['Glaston', 'glass', 'processing', 'unit',
'', 'Tamglass', 'Glass', 'Processing', '', 'manufacturer', 'high', 'quality',
'safety', 'glass', 'products', '', 'operates', 'Finland', '']
Sentence after removing stopwords: ['The', 'terms', 'conditions', 'Stock',
'Option', 'Scheme', '2004', 'available', 'Group', 'website', '']
Sentence after removing stopwords: ['Results', 'expected', 'late', '2006', '']
Sentence after removing stopwords: ['Finnish', 'Suominen', 'Corporation',
'makes', 'wipes', '', 'nonwovens', '', 'flexible', 'packaging', '', 'plant',
'near', 'Warsaw', '', 'Poland', '', 'makes', 'flexible', 'packaging', '']
Sentence after removing stopwords: ['Glaston', 'wellknown', 'brands',
'Bavelloni', '', 'preprocessing', 'machines', 'tools', '', 'Tamglass',
'Uniglass', 'safety', 'glass', 'machines', 'Albat', '', 'Wirsam', 'software',
'solutions', '']
Sentence after removing stopwords: ['Most', 'recently', '', 'founded', 'Virent',
'Energy', 'Systems', '', 'Inc', '', '80', 'person', 'catalytic', 'biofuels',
'company', '', '', 'president', 'CEO', '', 'led', 'company', 'multiple',
'financings', '', 'defined', 'company', 'market', 'strategy', '', 'secured',
'company', 'first', 'customers', '']
Sentence after removing stopwords: ['One', 'opportunities', 'would', 'bring',
'Baltic', 'meat', 'processing', 'Rakvere', '', 'like', 'processing',
'concentrated', 'Vantaa', 'meatpacking', 'unit', 'Finland', '', 'paper',
'wrote', '']
Sentence after removing stopwords: ['Most', 'growth', 'beer', 'consumption',
'took', 'place', 'Far', 'East', '', 'Latin', 'America', 'Africa', '']
Sentence after removing stopwords: ['HELSINKI', 'AFX', '', 'Cramo', 'said',
'agreed', 'sell', 'Cramo', 'Nederland', 'BV', 'CNL', '', 'Dutch', 'machinery',
'equipment', 'rental', 'unit', '', 'Jaston', 'Groep', 'undisclosed', 'sum', '']
Sentence after removing stopwords: ['The', 'Annual', 'Report', 'contains',
'financial', 'statements', '', 'consolidated', 'financial', 'statements', '',
'report', 'Board', 'Directors', 'auditor', 'report', '']
Sentence after removing stopwords: ['The', 'purchase', 'sites', 'worth', '300',
'million', 'Thames', 'Gateway', 'provide', '1200', 'homes', '']
Sentence after removing stopwords: ['Since', 'inception', '1999', '', 'Access',
'', 'stable', 'management', 'team', 'remained', 'disciplined', 'focused',
'proactive', 'screening', '', 'selection', 'management', 'European', 'small',
'midmarket', 'buyout', 'funds', 'funds', 'mandates', '']
Sentence after removing stopwords: ['A', 'quick', '', 'onestopshop', '',
'understand', 'company', '']
Sentence after removing stopwords: ['The', 'total', 'restructuring', 'costs',
'expected', 'EUR', '30mn', '', 'EUR', '135', 'mn', 'booked', 'December', '2008',
Sentence after removing stopwords: ['', 'The', 'new', 'agreement',
'continuation', 'theagreement', 'signed', 'earlier', 'year', 'Lemminkainen',
'Group', '', 'whereby', 'Cramo', 'acquired', 'entire', 'construction',
'machine', 'fleet', 'ofLemminkainen', 'Talo', 'Oy', 'Ita', '', 'ja', 'Pohjois',
'Suomo', '', 'signed', 'asimilar', 'agreement', '', '', 'said', 'Tatu',
```

```
Sentence after removing stopwords: ['The', 'contractor', 'shopping', 'center',
     '', 'China', 'State', 'Construction', 'Engineering', 'Corporation', '',
     'previously', 'built', 'eg', 'airports', '', 'hotels', 'factories', 'large',
     'international', 'customers', 'different', 'parts', 'world', '']
     Sentence after removing stopwords: ['According', 'Gran', '', 'company', 'plans',
     'move', 'production', 'Russia', '', 'although', 'company', 'growing', '']
     Sentence after removing stopwords: ['Donations', 'universities', 'The',
     'Annual', 'General', 'Meeting', 'authorized', 'Board', 'Directors', 'donate',
     'max', '']
     Sentence after removing stopwords: ['It', 'agreed', 'company', 'Board',
     'Directors', 'available', 'advisory', 'role', '']
     Sentence after removing stopwords: ['Vaisala', 'board', 'directors', 'propose',
     'dividend', '085', 'euro', '', '124', 'per', 'share', 'company', 'annual',
     'general', 'meeting', '']
     Sentence after removing stopwords: ['Net', 'loss', 'period', '2009', 'euro18',
     '6', 'million', '']
     Sentence after removing stopwords: ['Kemira', 'supply', 'additional', 'volumes',
     'iron', 'coagulants', 'company', 'plant', 'Helsingborg', '', 'Sweden', '']
     Sentence after removing stopwords: ['A', 'total', 'EUR73', '7', 'provided',
     'secured', 'senior', 'threeyear', 'debt', 'syndicate', '', 'involving',
     'Pohjola', 'Bank', 'HEL', '', 'POH1S', '', 'Finnish', 'arm', 'Nordea', 'Bank',
     'AB', 'STO', '', 'NDA', '', 'Sampo', 'Bank', 'HEL', '', 'SAMAS', '']
     Sentence after removing stopwords: ['Aker', 'Yards', 'Finland', 'begin',
     'using', 'Chinese', 'subcontractors', 'Finnish', 'shipyards', '']
[75]: df_positive3=pd.DataFrame(sorted(positiveValues3.items(),key=lambda x:
      df negative3=pd.DataFrame(sorted(negativeValues3.items(),key=lambda x:
       ⇒x[1],reverse=True))
      df_neutral3=pd.DataFrame(sorted(neutralValues3.items(),key=lambda x:
       ⇒x[1],reverse=True))
[76]: pd1tri=df_positive3[0][:10]
      pd2tri=df_positive3[1][:10]
[77]: ned1tri=df_negative3[0][:10]
      ned2tri=df_negative3[1][:10]
[78]: nud1tri=df_neutral3[0][:10]
      nud2tri=df_neutral3[1][:10]
[79]: plt.figure(1,figsize=(16,4))
      plt.bar(pd1tri,pd2tri, color = 'green',
             width = 0.4)
      plt.xlabel("Words in positive dataframe")
      plt.ylabel("Count")
```

'Hauhio', '', 'managing', 'director', 'ofCramo', 'Finland', '']

```
plt.title("Top 10 words in positive dataframe-TRIGRAM ANALYSIS")
```

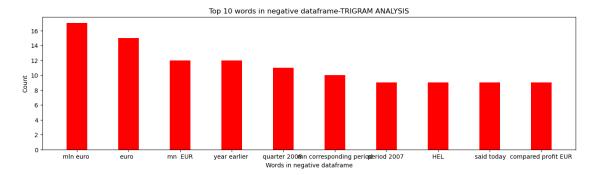
[79]: Text(0.5, 1.0, 'Top 10 words in positive dataframe-TRIGRAM ANALYSIS')



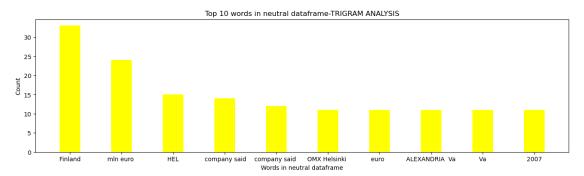
```
[80]: plt.savefig("positive-trigram.png")
```

<Figure size 640x480 with 0 Axes>

```
[81]: plt.show()
```



```
plt.xlabel("Words in neutral dataframe")
plt.ylabel("Count")
plt.title("Top 10 words in neutral dataframe-TRIGRAM ANALYSIS")
plt.savefig("neutral-trigram.png")
plt.show()
```



## [84]: #Results of the Model

[]: #From the above graphs, we can conclude that trigrams perform the best on our train data.

#This is because it provides more useful words frequently, such as profit rose $_{\sqcup}$   $_{\hookrightarrow}$ EUR, a year earlier for the positive data frame,