

Microsoft Malware detection

Exploratory Data Analysis

```
In [ ]: import warnings
warnings.filterwarnings("ignore")
import shutil
import os
import pandas as pd
import matplotlib
matplotlib.use('nbAgg')
import matplotlib.pyplot as plt
import seaborn as sns
import numpy as np
import pickle
from sklearn.manifold import TSNE
from sklearn import preprocessing
import pandas as pd
from multiprocessing import Process# this is used for multithreading
import multiprocessing
import codecs# this is used for file operations
import random as r
from xgboost import XGBClassifier
from sklearn.model_selection import RandomizedSearchCV
from sklearn.tree import DecisionTreeClassifier
from sklearn.calibration import CalibratedClassifierCV
from sklearn.neighbors import KNeighborsClassifier
from sklearn.metrics import log_loss
from sklearn.metrics import confusion_matrix
from sklearn.model_selection import train_test_split
from sklearn.linear_model import LogisticRegression
from sklearn.ensemble import RandomForestClassifier
```

```
In [ ]: from google.colab import drive
drive.mount('/content/drive')
```

Mounted at /content/drive

```
In [ ]: !pip install kaggle
        from google.colab import files
        from datetime import datetime
        api_token = files.upload()
```

Requirement already satisfied: kaggle in /usr/local/lib/python3.7/dist-packages (1.5.12)
Requirement already satisfied: six>=1.10 in /usr/local/lib/python3.7/dist-packages (from kaggle) (1.15.0)
Requirement already satisfied: tqdm in /usr/local/lib/python3.7/dist-packages (from kaggle) (4.62.3)
Requirement already satisfied: python-dateutil in /usr/local/lib/python3.7/dist-packages (from kaggle) (2.8.2)
Requirement already satisfied: python-slugify in /usr/local/lib/python3.7/dist-packages (from kaggle) (5.0.2)
Requirement already satisfied: requests in /usr/local/lib/python3.7/dist-packages (from kaggle) (2.23.0)
Requirement already satisfied: urllib3 in /usr/local/lib/python3.7/dist-packages (from kaggle) (1.24.3)
Requirement already satisfied: certifi in /usr/local/lib/python3.7/dist-packages (from kaggle) (2021.5.30)
Requirement already satisfied: text-unidecode>=1.3 in /usr/local/lib/python3.7/dist-packages (from python-slugify->kaggle) (1.3)
Requirement already satisfied: idna<3,>=2.5 in /usr/local/lib/python3.7/dist-packages (from requests->kaggle) (2.10)
Requirement already satisfied: chardet<4,>=3.0.2 in /usr/local/lib/python3.7/dist-packages (from requests->kaggle) (3.0.4)

No file chosen

Upload widget is only available when the cell has been executed in the current browser session.
Please rerun this cell to enable.

Saving kaggle.json to kaggle.json

```
In [ ]: !mkdir ~/.kaggle
        !cp kaggle.json ~/.kaggle/
```

```
In [ ]: !kaggle competitions download -c 'malware-classification'
```

Warning: Your Kaggle API key is readable by other users on this system! To fix this, you can run 'chmod 600 /root/.kaggle/kaggle.json'
Warning: Looks like you're using an outdated API Version, please consider updating (server 1.5.12 / client 1.5.4)
Downloading train.7z to /content
100% 17.5G/17.5G [06:00<00:00, 63.3MB/s]
100% 17.5G/17.5G [06:00<00:00, 52.2MB/s]
Downloading trainLabels.csv to /content
100% 265k/265k [00:00<00:00, 437kB/s]

Downloading sampleSubmission.csv.zip to /content
0% 0.00/185k [00:00<?, ?B/s]
100% 185k/185k [00:00<00:00, 56.2MB/s]
Downloading dataSample.7z to /content
100% 4.06M/4.06M [00:00<00:00, 42.6MB/s]

Downloading test.7z to /content
100% 17.8G/17.8G [05:13<00:00, 49.7MB/s]
100% 17.8G/17.8G [05:13<00:00, 60.9MB/s]

```
In [ ]: # Keep only train.7z, trainLables files remove other files as shown below
!rm test.7z
!rm sampleSubmission.csv.zip
!rm dataSample.7z
```

```
In [ ]: #
data=!7z l train.7z
print(len(data))
print(type(data))

21759
<class 'IPython.utils.text.SList'>
```

```
In [ ]: byte_file_list=[]
asm_file_list=[]
others=[]
for i in data:
    if (i.endswith("bytes")):
        byte_file_list.append(i)
    elif (i.endswith("asm")):
        asm_file_list.append(i)
```

```
In [ ]: print('Number of Byte files',len(byte_file_list))

Number of Byte files 10868
```

```
In [ ]: print('Number of ASM files',len(asm_file_list))

Number of ASM files 10868
```

```
In [ ]: # Doing the same operation for all the files
byte_file_name=[]
for i in range(0,len(byte_file_list)):
    byte_file_name.append(byte_file_list[i].split()[-1].replace('train/', ''))
```

```
In [ ]: byte_file_name[:3]
```

```
Out[ ]: ['01azqd4InC7m9JpocGv5.bytes',
'01IsoiSMh5gxyDYTL4CB.bytes',
'01jsnpXSAlgw6aPeDxrU.bytes']
```

```
In [ ]: # Finding only the file names of ASM files and storing the file names in an array
asm_file_name=[]
for i in range(0,len(asm_file_list)):
    asm_file_name.append(asm_file_list[i].split()[-1].replace('train/', ''))
```

```
In [ ]: asm_file_name[:3]
```

```
Out[ ]: ['01azqd4InC7m9JpocGv5.asm',
'01IsoiSMh5gxyDYTL4CB.asm',
'01jsnpXSAlgw6aPeDxrU.asm']
```

```
In [ ]: import os
        # Getting the current working directory
        os.getcwd()
```

```
Out[ ]: '/content'
```

```
In [ ]: os.listdir()
```

```
Out[ ]: ['.config',
          'trainLabels.csv',
          'train.7z',
          'kaggle.json',
          'drive',
          'sample_data']
```

```
In [ ]: byte_file_name[0]
```

```
Out[ ]: '01azqd4InC7m9JpocGv5.bytes'
```

```
In [ ]: # Downloading only a single byte file from train.7z
%%time
file_name=byte_file_name[0]
!7z e train.7z -o/content *$file_name -r
```

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs Intel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan

1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

0%	3%	. train/kQEbWRHa04g0YDqM1NJ6.as
m		
	8%	1 . train/KqEg0NxfHdP5lLaBIGQk.as
m		
	12%	1 . train/KqEg0NxfHdP5lLaBIGQk.as
m		
	17%	1 . train/KqEg0NxfHdP5lLaBIGQk.as
m		
	20%	5 . train/kQsiVxDBAXt23wRWal57.as
m		
	24%	6 . train/kqvJp5E0wbWgu9mnzSQB.as
m		
	28%	6 . train/kqvJp5E0wbWgu9mnzSQB.as
m		
	32%	7 . train/KQwj906dlPxNyf8zW0gp.as
m		
	36%	9 . train/KRBDxPLfj0JQV5heGX4S.as
m		
	40%	9 . train/KRBDxPLfj0JQV5heGX4S.as
m		
	45%	9 . train/KRBDxPLfj0JQV5heGX4S.as
m		
	49%	9 . train/KRBDxPLfj0JQV5heGX4S.as
m		
	52%	10 . train/KRNHAm094TC70JfEPp8h.as
m		
	57%	11 . train/kRUx3TuoJSgp0sqDzNGX.as
m		
	62%	14 . train/ksKnqcBVTC0a3zSGoveR.as
m		
	66%	15 . train/kSNnYl3ZLvB2WI7V4iEt.as
m		
	71%	15 . train/kSNnYl3ZLvB2WI7V4iEt.as
m		
	76%	21 . train/KXy5fwEeZon9r6bHAvRg.as
m		
	78%	30 . train/L2QwdUyG0HISDVk8rcsE.as
m		
	82%	36 . train/lBuYeZUbtHqVsh7Tn2NJ.as
m		
	86%	42 . train/LejcaXxAegC3lWhlswQ2.as
m		
	89%	46 . train/LGbDxkN6wV9TedyChBA.as
m		

```
m                                     93% 53 . train/ljuryB4bfagHqV5FM9Ae.as
                                     97% 58 . train/loIP1tiwELF9YNZQjSU0.as
m                                     99% 63 - train/0lazqd4InC7m9JpocGv5.by
tes
                                     Everything is Ok
```

```
Files: 64
Size:      810098483
Compressed: 18810691091
CPU times: user 75.1 ms, sys: 23.3 ms, total: 98.4 ms
Wall time: 5.45 s
```

```
In [ ]: # Deleting the file
        os.remove(file_name)
```

```
In [ ]: !mkdir byteFiles
```

```
In [ ]: #To download all the byte files from train.7z and below code will take almost 1  
5mins.  
start=datetime.now()  
  
!7z e train.7z -o/content/byteFiles *.bytes -r  
  
end=datetime.now()  
difference=end-start  
print('Time taken to extract all the byte files',difference)
```


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0%	0% . train/kQEbWRHa04g0YDqM1NJ6.as
m	
	0% 1 . train/KqEg0NxHdP5lLaBIGQk.as
m	
	0% 2 . train/kqi0dVbRQlB2s907GLMv.as
m	
	0% 5 . train/kQsiVxDbAXt23wRWal57.as
m	
	0% 6 . train/kqvJp5E0wbWgu9mnzSQB.as
m	
	0% 7 . train/KQwj906dlPxNyf8zW0gp.as
m	
	0% 9 . train/KRBDxPLfj0JQV5heGX4S.as
m	
	0% 10 . train/KRNHAm094TC70JfEPp8h.as
m	
	0% 11 . train/kRUx3TuoJSgp0sqDzNGX.as
m	
	0% 14 . train/ksKnqcBVTC0a3zSGoveR.as
m	
	1% 14 . train/ksKnqcBVTC0a3zSGoveR.as
m	
	1% 15 . train/kSNnYl3ZLvB2WI7V4iEt.as
m	
	1% 16 . train/ksTyZ4jN21lBiC9UY0Ge.as
m	
	1% 29 . train/L2PXN61rS7ouyCA4FR9U.as
m	
	1% 31 . train/l387nbiI4TU9LNMQt1Fe.as
m	
	1% 39 . train/LCrZhlaY3MnDA1GKwtvT.as
m	
	1% 42 . train/LejcaXxAegC3lWhlswQ2.as
m	
	1% 46 . train/LGbDxkN6wV9TedtYchBA.as
m	
	1% 53 . train/ljuryB4bfagHqV5FM9Ae.as
m	
	1% 57 . train/LNAnljiesrEDma5oUfVZI.as
m	
	1% 62 . train/lS0IVqXeJrN6Dzi9Pap1.as
m	
	1% 64 - train/01IsoiSMh5gxyDYTL4CB.bytes

bytes	1% 66 - train/01kcPWA9K2B0xQeS5Rju.
bytes	1% 69 - train/02JqQ7H3yEoD8viYWlmS.
bytes	1% 72 - train/02MRILoE6rNhmt7FUi45.
bytes	1% 75 - train/04BfoQRA6XEshiNuI7pF.
bytes	1% 77 - train/04EjIdbPV5e1XroF0piN.
bytes	1% 81 - train/04sJnMa0RYclSV5pKjrP.
bytes	1% 83 - train/05EeG39MTRrI6VY21DPd.
bytes	1% 85 - train/05Kps4iFw8mOLJZQrb1H.
bytes	1% 89 - train/06aL0j8EUXMByS423sum.
bytes	1% 90 - train/06arUi9q3wHS2C8RZxeB.
bytes	1% 91 - train/06KfrF7ltESna2ZHPVp5.
bytes	1% 92 - train/06osXqPUVM1HbvBGNncT.
bytes	1% 95 - train/07iS0IG2urUvsMl9E5Rn.
bytes	1% 96 - train/07nrG1cLKUPxj0lWMFiV.
bytes	1% 98 - train/09bfacpUzuBN5W3S8KTo.
bytes	1% 101 - train/09sXMJUhwQWVanrhzAo
T.bytes	1% 105 - train/0akIgwhWHYmldzsNqBF
x.bytes	1% 109 - train/0aSTGBVRXeJhx50cpsg
C.bytes	2% 110 - train/0aU7XWsr8RtN94jvo3l
G.bytes	2% 111 - train/0AV6MPlrTWG4fYI7NBt
Q.bytes	2% 117 - train/0BEsCP7NAUy8XmkenHW
G.bytes	2% 121 - train/0BKcmNv4iGY2hsVSaXJ
6.bytes	2% 122 - train/0BLbmzJRkjNynCgQIdt
V.bytes	2% 124 - train/0BY2iPso3bEmudlUzpf
q.bytes	2% 127 - train/0cdnSIvN489sFUwYlrM
Q.bytes	2% 128 - train/0cfGJLYgE6R0aZH7KT1
h.bytes	2% 130 - train/0cGWK6VvCkm702AxDjt
w.bytes	2% 134 - train/0Cq4wfhLrKBJiut1lYA
Z.bytes	2% 136 - train/0cTu2bkef0AJqIhYUWF
K.bytes	2% 138 - train/0czUXKSCiGY2j5mxLdW
a.bytes	2% 141 - train/0dauMIK4ATfybzqUgNL
c.bytes	

K.bytes	2% 145 - train/0Dk7Wd8MERu3b5rmQzC
v.bytes	2% 147 - train/0DM3hS6Gg2QVKb1fZyd
l.bytes	2% 149 - train/0DNVFKwYlcj07bTfJ5p
C.bytes	2% 153 - train/0EAdHtLDypMcwjTFJzi
c.bytes	2% 154 - train/0eaNKwluUmkYdIvZ923
p.bytes	2% 156 - train/0eN9lyQfwmTVk7C2ZoY
g.bytes	2% 158 - train/0evDQX7AVfC1ZTJEKlt
o.bytes	2% 159 - train/0F4qIHaR7x0rm19Set3
q.bytes	2% 161 - train/0fGuCWgTraQ6nEmLPN8
h.bytes	2% 165 - train/0FOXjzmnD9CUMVcSlEq
P.bytes	2% 167 - train/0fvnGU7dkbr8iEhZuMc
J.bytes	2% 168 - train/0fxgjYECPL1BDbcshz
Q.bytes	2% 169 - train/0G2RV1chBliBkt6JqA5
u.bytes	2% 172 - train/0gCmlyxw2UJvX7SN0Gq
X.bytes	2% 175 - train/0gHs6DEouiCPAcWFrT
6.bytes	2% 179 - train/0GKzFQ81IYXqUWkmfv2
e.bytes	2% 181 - train/0glscKoNakWL84EpunP
H.bytes	2% 182 - train/0gSm7QZu5x6MBvVzUnc
M.bytes	2% 184 - train/0GUIi7xA10DwZ4YBenN
S.bytes	2% 186 - train/0GuYe4J7oLwQ82xr3pW
N.bytes	2% 187 - train/0GVcTdBQXWUJ2t7vjph
R.bytes	2% 188 - train/0GvtWEPUBfDAcMbiYVS
3.bytes	2% 190 - train/0gxJ1YmwFUvn0zoM8N5
a.bytes	2% 194 - train/0hBIiRpkMZtoYj3lcDL
N.bytes	2% 196 - train/0hH3JB2wM79lYdsyuK5
s.bytes	2% 200 - train/0Hlm4XgE1cQhC6BkMay
Y.bytes	2% 203 - train/0HVAnMrp1LjKDmuo0JF
N.bytes	3% 206 - train/0hZqVRKkw7GfMdpalLi
K.bytes	3% 207 - train/0i4ENysvVrgFnbaHUuJ
S.bytes	3% 208 - train/0i4FNJPQ8GuB3WU56LT
m.bytes	3% 211 - train/0IAIcuEiP9G6epb710o

l.bytes	3% 213 - train/0icJrNnmPvDqVQkC3we
q.bytes	3% 216 - train/0iS3pwlGJco8X0RD4TL
9.bytes	3% 218 - train/0itbI5mjJF28ocTkrUf
T.bytes	3% 221 - train/0IyaidUKRqnt2PDf0zH
D.bytes	3% 223 - train/0iZTHuQ5Kmb4RtAlrz6
f.bytes	3% 225 - train/0J61YGoWjV25TzxeSlu
N.bytes	3% 228 - train/0JAzWGUk0RhFQWr3o1d
e.bytes	3% 230 - train/0JECiqrVNR1dgj67pZu
h.bytes	3% 231 - train/0JfwyrEcBqaRzN9TgFM
o.bytes	3% 233 - train/0jKSsqXVHNucByZ9l6A
i.bytes	3% 236 - train/0JPAX13cjxewaTh6tRC
u.bytes	3% 237 - train/0K4sTCLtrIJ5SinQbe7
0.bytes	3% 240 - train/0KigmP9TLwJXNGz26tf
E.bytes	3% 241 - train/0KLUAMqmPJh0waYrbSC
J.bytes	3% 242 - train/0KyDiQb1whgaSrmlx58
i.bytes	3% 246 - train/0l6fhCty3aSLD0gAjYQ
l.bytes	3% 250 - train/0LZkc7qeS39TUtVHuJB
C.bytes	3% 252 - train/0m94tRnhgpsAUuY1L8K
y.bytes	3% 254 - train/0meUjiuJv0Dcf3k9z4I
v.bytes	3% 256 - train/0mgFnqeLAMr7jthUYRT
A.bytes	3% 259 - train/0M0orvEIRmZGhqQdc3T
G.bytes	3% 261 - train/0MPV9Y8WNcFoyRZqQ76
e.bytes	3% 262 - train/0MQD6mnoy4l3zV8WPRY
U.bytes	3% 263 - train/0MsQ16zDg9XVerbmfcD
P.bytes	3% 267 - train/0njs7MJQ0bCY8ABgyki
a.bytes	3% 272 - train/0NZT2sFp4JKXqYGC8Rn
d.bytes	3% 275 - train/00Q9MEykugoYZJrnj64
Q.bytes	3% 277 - train/00XtHmVdxJuvezcLRGZ
L.bytes	3% 279 - train/0p8RCBnvzTYMLId9SoZ
m.bytes	3% 281 - train/0PGo0fXAjVDBytkRH4U
U.bytes	3% 283 - train/0PlfqyKM1JtYZx2me5F

9.bytes	3% 285 - train/0pnRqtHF3dKI5MQmwT2
G.bytes	3% 286 - train/0pQ123lKqiLJtFTWjBf
T.bytes	3% 290 - train/0PVAd204lMGUbawzfXB
w.bytes	3% 292 - train/0Q4ALVSRnlHUBjy0b1s
4.bytes	3% 294 - train/0qDikloYBvpQTcCOMyS
I.bytes	3% 295 - train/0qeE63wvCGzSapRuW4T
p.bytes	3% 298 - train/0qjuDC7RhX9rHkLLItA
d.bytes	4% 300 - train/0qN2U7Ayorv9IbiTW4G
F.bytes	4% 304 - train/0qPYfxdvNrBX6ASbZlt
J.bytes	4% 306 - train/0qV43bnIcBDPF1WLG6t
5.bytes	4% 309 - train/0raU6iGvjZREQJYB1HX
A.bytes	4% 310 - train/0RCcpJlDuKNMBsaQUgm
J.bytes	4% 315 - train/0rlkeuBLpWm15TyFRHU
d.bytes	4% 321 - train/0ScbCK2aI4xrw0ALDmN
N.bytes	4% 323 - train/0sH5Gd03LpZwMbPaXjf
W.bytes	4% 324 - train/0sh9t0C5GprAyciTmaX
E.bytes	4% 326 - train/0SHsZKUKI2iN1Rw4be6
u.bytes	4% 330 - train/0sM2atqTo48GgnFwhQX
3.bytes	4% 332 - train/0sMxy5SNLu1YCKKJzaB
3.bytes	4% 333 - train/0SUAYQWoTeZb8qmIPMK
q.bytes	4% 336 - train/0tNShPVGyWjcmT2yXLd
5.bytes	4% 338 - train/0TqZzRJ0eno9NKpHIba
L.bytes	4% 341 - train/0u3DIJTqnpkgL87VSb0
T.bytes	4% 345 - train/0uDv25KpjABxvQ1rXgz
w.bytes	4% 347 - train/0uLJEcpVLIWkTBeHZU4
v.bytes	4% 350 - train/0UTxRyirCXl6tsSE5GA
x.bytes	4% 351 - train/0UwHZzuXy7GFStRKEgd
J.bytes	4% 354 - train/0V6UmdMg7wQGxslAz0R
Y.bytes	4% 356 - train/0Vi6RsKdlHBzySe5Zp4
9.bytes	4% 362 - train/0wkFafuhqSr1Z5J7K6C
7.bytes	4% 364 - train/0wqQj9ngaAVxI4SLr5H

U.bytes	4% 370 - train/0XbS5KBuICayhs2p3NT
m.bytes	4% 373 - train/0xkbZDB0AicQJK5wC7P
T.bytes	4% 379 - train/0XSHfwZAgYm7eFVIInuD
G.bytes	4% 381 - train/0xUc2vRzyYtqFa4VhLn
S.bytes	4% 383 - train/0yBQ5dAc2gN4qx9YWui
7.bytes	4% 386 - train/0yjkG4BHeCbTimIslgr
d.bytes	4% 387 - train/0YJRabHQ1reDxN3yjUC
B.bytes	4% 392 - train/0Z3nQDPiU7LMEesmG4T
z.bytes	4% 393 - train/0ZAJlqmph04fjnVB6bM
k.bytes	4% 398 - train/0ZiQmgtxzHe9v508Lf2
0.bytes	4% 402 - train/10Eskl6DUSGugoWxvtY
o.bytes	4% 405 - train/125y4VsArzkCN0GZfu6
b.bytes	4% 407 - train/12Jd4qp0zTtQC3E6PXD
j.bytes	4% 408 - train/12pnF9KehUmEk4SZP3L
r.bytes	4% 410 - train/12tjh4qCkcHp0bVBEeM
D.bytes	4% 412 - train/13HkPY29CL8RzS0F0c5
u.bytes	4% 415 - train/148bgAqCj3NzaHwSP0G
u.bytes	4% 419 - train/15EAacDsS3Nj9lQTfLP
u.bytes	5% 422 - train/15sGnFeEvMIgpQ8acbU
8.bytes	5% 423 - train/15tQNEdpb0mi63kf0WM
q.bytes	5% 425 - train/16cTMtKIjH5SbyovWuB
0.bytes	5% 426 - train/16eajI7F2vQKhwi9dM4
X.bytes	5% 427 - train/16gDhwbZTRjLM09zI5c
D.bytes	5% 431 - train/17jNaPkYIgvUyw9HxC5
4.bytes	5% 433 - train/17qvV08gWM3LtoZKS9d
h.bytes	5% 438 - train/18S9URJgMWqua2TZevs
b.bytes	5% 440 - train/18T9jLsd0DZQc2aRrSp
e.bytes	5% 443 - train/198PdXRpGVZAzYxCrF0
f.bytes	5% 444 - train/19b2dlEtWXyeiqc67Bo
P.bytes	5% 447 - train/19Emlw3WgC204iJknVt
f.bytes	5% 450 - train/19lTEvHhVDprkGxgXLc

m.bytes	5% 452 - train/19xM5LfBYviATcUkE0P
f.bytes	5% 455 - train/1aAwe4J9VHrsq8uEoZh
C.bytes	5% 459 - train/1AhL0sNdHzDPfJrSXMq
g.bytes	5% 460 - train/1AhQif5kMPb24RnCmjr
x.bytes	5% 462 - train/1ARrSUKCbhWeTFyjp4i
E.bytes	5% 464 - train/1aVxjvl9Y5qNk8GbBsg
o.bytes	5% 467 - train/1AXEyUDVt42T6ZFx8C0
e.bytes	5% 470 - train/1bgW3y0fFDHBjdps5Jh
f.bytes	5% 472 - train/1bL4yiwCUvS0g7tBJud
T.bytes	5% 475 - train/1BYZ0XRoVfhtQGMJnkS
l.bytes	5% 477 - train/1CbXMgAIJtiNLR0So9u
V.bytes	5% 478 - train/1cbYnSz3otKJckijqAW
s.bytes	5% 479 - train/1cdtwSyhmiekLoH70UE
V.bytes	5% 482 - train/1cgZSaQIy6UBTAqsdX9
m.bytes	5% 484 - train/1ckp5Ye83yzjIilWQCf
s.bytes	5% 486 - train/1ctXu0GA0qj23STKWV7
A.bytes	5% 488 - train/1CWtrEf0RZDj7psmnTo
5.bytes	5% 491 - train/1D6IwN4EdfHtalYJuA9
l.bytes	5% 494 - train/1dhuKsA0t2Dnf9qNQLj
q.bytes	5% 496 - train/1DmFGLjAlhPwn4yEVte
u.bytes	5% 497 - train/1DNWriJEg56S03yvjbTB
8.bytes	5% 499 - train/1e4vEcCMmyGJ3wrPXTq
n.bytes	5% 501 - train/1E93CpP60RHFNiT5Qfv
j.bytes	5% 503 - train/1eCQkhvgDSFNXYLJbAd
p.bytes	5% 507 - train/1el4qZPVwIXavrChcyG
t.bytes	5% 510 - train/1esMpo6SAPHiTUGEb3B
T.bytes	5% 514 - train/1F7jeznmCoiBxNdIKsW
9.bytes	5% 518 - train/1fJqS7HUCEa6PYx0ZLc
S.bytes	5% 521 - train/1fMQAqC26xFJIgKpkrw
w.bytes	6% 524 - train/1gaQlVW56mCk4NxrRhP
d.bytes	6% 530 - train/1GRs0mJXetEkqIraBuS

N.bytes	6% 532 - train/1GvV8Jsz09wLnje4kSy
F.bytes	6% 538 - train/1hcfvnSGMXEHU94egR3
F.bytes	6% 541 - train/1hfkVAzp9jybt7YKEBr
n.bytes	6% 543 - train/1HJhGL4zxVvcI2se07i
J.bytes	6% 546 - train/1hToAGU8YgHQxfVONLq
I.bytes	6% 548 - train/1hzZA7JPylptLbxKY0m
5.bytes	6% 551 - train/1I3EGey0pWHNtYjLv nk
Q.bytes	6% 552 - train/1I8aJRE7T0igPZHCvV
9.bytes	6% 554 - train/1iFYGHfzdnCJRXA5uby
u.bytes	6% 558 - train/1iPIVbHFlw5Mcyn8D2N
L.bytes	6% 562 - train/1iWpGIDVnJEaTHR8QSP
d.bytes	6% 564 - train/1IyCi4PMVRA9ULJ8ZlG
8.bytes	6% 566 - train/1jedHW3Pu0SGBqv4yt0
p.bytes	6% 572 - train/1JuwbkFyUg7T6KfoNEj
9.bytes	6% 574 - train/1JzApr8qu7Cci5LT23t
V.bytes	6% 578 - train/1kfhXMSUYKtn7uciR6H
g.bytes	6% 582 - train/1kouSC7XqwfbyQVWnGZ
9.bytes	6% 584 - train/1Kr70BDtVilgTNXRAbj
G.bytes	6% 586 - train/1L8Wt9XTV3pInwaqiob
J.bytes	6% 587 - train/1LE6uK9BdgNXIcSTnrM
o.bytes	6% 590 - train/1LSYgNjTd3GmlvRMP5D
i.bytes	6% 592 - train/1lWSeRJf0o0X9xqc67s
N.bytes	6% 593 - train/1LZcKGIkna9HU7vXl3Y
M.bytes	6% 595 - train/1mCvIc0K8Gd3P5suXTR
G.bytes	6% 599 - train/1MQI2rYz86Sbxa5WhCF
o.bytes	6% 601 - train/1mStzMaQ8RUVBx7TkF4
b.bytes	6% 604 - train/1nfCmTztIUIMUsr8Eo7
R.bytes	6% 608 - train/1NSfFQ28b0TDh5YGnLe
3.bytes	6% 611 - train/1nv9wldWsg0fU2hEcKb
f.bytes	6% 613 - train/1nyRDJYt0rpTEI3CmGH
p.bytes	6% 614 - train/1o2t0Kw0IqHdhYCcPAf

v.bytes	6% 617 - train/10icKZzbGP3sLDnhqWd
e.bytes	6% 620 - train/10TMQ5zCn6hZGPdBcEj
q.bytes	6% 622 - train/1PBLNzoZlUuWEvAt8MH
U.bytes	6% 625 - train/1Pcq2sTQEV7r3gBSwFy
M.bytes	6% 626 - train/1pf8sevSo30YJnhcZX6
Z.bytes	6% 630 - train/1PNSFdXH4QYaky5T0n8
0.bytes	6% 635 - train/1qaYEKxde2fFuKv6SRs
k.bytes	7% 636 - train/1QHbFGR3qcur6aWZw0J
t.bytes	7% 639 - train/1QuMnTw8zc3oWLSZ4KX
J.bytes	7% 640 - train/1QwaNAKMEpI9kb0oYzu
L.bytes	7% 642 - train/1r6oKe4cpzuBj0YIhEs
u.bytes	7% 645 - train/1rCGTyze8MqbtX49fQ0
4.bytes	7% 648 - train/1rpACyIiMJjE8mxc3NK
F.bytes	7% 649 - train/1Rr0hWX8Qz6nm3IgYLu
w.bytes	7% 652 - train/1RyBhpeVSJd96rZkEI7
2.bytes	7% 654 - train/1S48g5Njf00arVmcoU
p.bytes	7% 658 - train/1SH4t9y0IAoE8QP5NvX
m.bytes	7% 665 - train/1SVleInitNjxByvsFbd
2.bytes	7% 668 - train/1TanJreG0mNDozP5WQ6
b.bytes	7% 673 - train/1t03IYLhvDx6CKoHamQ
z.bytes	7% 675 - train/1txR5rhb4MwNvXuPAFp
8.bytes	7% 679 - train/1u3qTGiRvckQZW7dBY5
f.bytes	7% 680 - train/1uCWzmkyoKRNP54XHcn
J.bytes	7% 683 - train/1Uf0QcbmP40I298aeCp
m.bytes	7% 685 - train/1UJIV2ntdkuWgzvFr4p
Q.bytes	7% 689 - train/1V2h8lnzeGiuxmHR9k5
L.bytes	7% 690 - train/1v5SAIfct9srqh7p8JH
6.bytes	7% 692 - train/1Vd3xZnQl87fbhPoSYJ
L.bytes	7% 695 - train/1VMhvfCS30zbeFK4UZx
W.bytes	7% 697 - train/1vQKJIkiBaTVxc5uYCZ
o.bytes	7% 699 - train/1VWsRMXwKY6LgUkZnxp

n.bytes	7% 701 - train/1wf4Y2Xa0mlyK8VNTDB
s.bytes	7% 704 - train/1wzULSbfxGolZhD4XIA
8.bytes	7% 706 - train/1x3vg0GJuyRpnhfU52m
f.bytes	7% 708 - train/1xGM8wcYTV4pQFhJBd2
N.bytes	7% 711 - train/1XKY6TxM2eICFymS4As
n.bytes	7% 712 - train/1xquodIbFvtDVP6ASGi
9.bytes	7% 713 - train/1xSW8f3MoVAKsjTCmE7
B.bytes	7% 716 - train/1xX6oSqvPDVs0AdlI3i
S.bytes	7% 720 - train/1YhJFKP0mIC5e6kD7iq
8.bytes	7% 722 - train/1yIvRAMqz0K6xXPBZfQ
7.bytes	7% 724 - train/1ym2nFJUvlZ4zAYBbwa
6.bytes	7% 725 - train/1YnwQBXNIKpZcdGWxSA
F.bytes	7% 727 - train/1yx5iQYgClzaUEIPdLJ
2.bytes	7% 730 - train/1zb0rkEtweXH7ABuqoM
y.bytes	7% 733 - train/1zP8Fh4ZWpELUrXB7Sa
J.bytes	7% 735 - train/1ZYtDkrdm9yVLpeU5cS
v.bytes	7% 738 - train/20oPR6DZCFTuXi3tqhe
Y.bytes	7% 741 - train/21l6VM9tKEuCUhL7Dje
4.bytes	8% 744 - train/21S5IzZvPWd0MQr9yoq
s.bytes	8% 745 - train/21XVtgk6bMRdLWP4xoK
5.bytes	8% 747 - train/23fQEb7B6W0lVDIA4Sw
y.bytes	8% 749 - train/23L6M58iTRC4rNHlIFD
l.bytes	8% 751 - train/24DYHUbwxidKLV05Gen
T.bytes	8% 752 - train/24NSkH5K03grqedBQM8
B.bytes	8% 757 - train/25lw8j4Scgtk0LpQmdY
V.bytes	8% 761 - train/26Apnq34hwrYebvSUoM
F.bytes	8% 762 - train/26GkX7dIghv0w38A9Zz
E.bytes	8% 764 - train/26mSoP1NGRysyvqA5fb
F.bytes	8% 766 - train/26xuQtiVm9qcW0ErByX
r.bytes	8% 770 - train/27fiQdcEXxeyWoV9qu8
g.bytes	8% 771 - train/27o93DUCHcGPXdTxlNw

T.bytes	8% 775 - train/280npu0wNHdxPDVmAyL
q.bytes	8% 779 - train/28ndZemTJQNPv5rWl9M
m.bytes	8% 781 - train/294DyEi30U6TVeFSrCl
K.bytes	8% 784 - train/29Gyianow1P7Zl63JSD
q.bytes	8% 787 - train/29WyrbfmNGFBVLoQhg8
N.bytes	8% 791 - train/2aHfrLhcPTj5GnFZXUC
Q.bytes	8% 794 - train/2AkLpJE0NXZSefoC0Bg
8.bytes	8% 796 - train/2amRyMxPKTXJwibdWHu
0.bytes	8% 799 - train/2AzTFLq1HeDJGPIh6d5
0.bytes	8% 802 - train/2bcyFiRa8zKBolCGZSv
m.bytes	8% 805 - train/2bdnyMU3XQlIA5grPeZ
S.bytes	8% 807 - train/2bGNC89glvMTi6ydPt1
y.bytes	8% 809 - train/2BWnr5UAQ43bEg8tKJ0
x.bytes	8% 810 - train/2bZlmksaBHeNDVnf9PR
w.bytes	8% 818 - train/2d1DA6k5BE0H3MzRXv7
c.bytes	8% 820 - train/2DBKbxPnVCyiLzqAHU9
P.bytes	8% 822 - train/2DgdGoe0qlNtxMrTnEZ
9.bytes	8% 823 - train/2dHolcmQKIbU1hf43jF
9.bytes	8% 826 - train/2E8TYK3xVP6RAvItNej
A.bytes	8% 828 - train/2ec5nr0mxDFqKTf3pYG
n.bytes	8% 829 - train/2ECqL8au6iS3jNJDo0d
t.bytes	8% 833 - train/2efsFypAKd1kBN9q8V6
U.bytes	8% 834 - train/2EgZDWKnJV3Gz4TkIiY
G.bytes	8% 836 - train/2EkHfwNj5o7JcDq6Uzu
K.bytes	8% 838 - train/2Ep7f84CvJDn9NwMHBP
R.bytes	8% 840 - train/2EQ7bhH8pDCsW45djNe
P.bytes	8% 845 - train/2fBi0gkxcmrHRInXwVW
l.bytes	8% 848 - train/2FfmJdWv6RrIjzYhaKZ
g.bytes	9% 851 - train/2fl8q7dsoC1PwApX6QN
s.bytes	9% 854 - train/2fmDnKj00Ev1VYc4MhP
r.bytes	9% 857 - train/2g4C03AeqoZR6ctiF1Q

e.bytes	9% 860 - train/2GjiEfvtJrInW9w0kU5
5.bytes	9% 862 - train/2GPmRJEgDjHqoT7YN9M
e.bytes	9% 864 - train/2gUPy7nNQD4Fjkv69os
a.bytes	9% 866 - train/2gXZWDa3VeTPr1I7pjY
i.bytes	9% 868 - train/2H4xS0LEzJhKATZ5orn
Y.bytes	9% 870 - train/2HAvl4QhqKBGu8cWedt
k.bytes	9% 873 - train/2HNmJG5tcI7aXQsnuvp
w.bytes	9% 875 - train/2HqSerDI4yG1WRxTb18
C.bytes	9% 881 - train/2i5N9Ftj3xoySflKzbA
7.bytes	9% 885 - train/2iJ4HWSj08ndUBFZqTa
C.bytes	9% 890 - train/2ITFtqynN5l0sP378Ra
v.bytes	9% 891 - train/2IUJrWpZ8tboCh607aq
6.bytes	9% 892 - train/2iXg1l78rZEW5YVRJyv
o.bytes	9% 893 - train/2IyqEP09z683Sx5XWma
H.bytes	9% 895 - train/2j6bnlrCgNW9cvm0KIM
K.bytes	9% 896 - train/2jA0Zpk5aetMqrz6nsw
z.bytes	9% 899 - train/2JfpcM9ACq4XatFLho8
V.bytes	9% 901 - train/2JpSgz3vxQqm9H4EIRh
A.bytes	9% 904 - train/2kjJp4LQZsyxwquaB7W
C.bytes	9% 906 - train/2kS0UbYlHrFLP1EGwM3
R.bytes	9% 908 - train/2L5fIAXjYka3yrmJHsw
t.bytes	9% 911 - train/2LE0mN89p57jGayvcXe
L.bytes	9% 915 - train/2lUahz5WrDpB6ejTcYt
X.bytes	9% 917 - train/2M4c9art0HkgiC6dRjf
y.bytes	9% 918 - train/2M9jHWhCOGBtY4Jbsvc
Y.bytes	9% 921 - train/2mNqMtbkL87il4gXBPH
V.bytes	9% 924 - train/2mr4LP5vBhsUguRCNly
V.bytes	9% 925 - train/2mxSawkp0F5oK4gJGqT
q.bytes	9% 927 - train/2mypfAUu04n7R1PBMLZ
L.bytes	9% 929 - train/2mZqzjspRt5Xy4B9f03
9.bytes	9% 931 - train/2n8uBGd0wsYvgz4UfH5

o.bytes	9% 932 - train/2NakDPd4GWEwzuHhTx5
w.bytes	9% 935 - train/2NHmrIL6Gyut0hfQDAC
0.bytes	9% 937 - train/2nNeZpSmwzACDiljoXM
Y.bytes	9% 938 - train/2nqWjb58uFIORHeyCrk
0.bytes	9% 941 - train/2NvEQCbmdXczPtx06MK
V.bytes	9% 943 - train/208w7LMDfCgRhvnNuet
0.bytes	9% 944 - train/2o9qPQI3SL0ZV7wirTA
P.bytes	9% 945 - train/2obDBHNAI89aSGFfnYZ
N.bytes	10% 948 - train/2oM4S0UtrKpCVxlXEme
t.bytes	10% 951 - train/2oNr9HV0ZTJXay81AFD
7.bytes	10% 955 - train/2oyTpmYF4tSuBH9kXQc
Y.bytes	10% 960 - train/2PESUl0CzXpa46su0De
c.bytes	10% 965 - train/2pwjzv6eGEb8QmHPfxS
g.bytes	10% 969 - train/2Q300EUydTbhDIxVAzt
7.bytes	10% 970 - train/2q4R1FecArLBQfzSw9H
g.bytes	10% 973 - train/2QCUzf8vh6JL41dZmSN
8.bytes	10% 974 - train/2qgetG9lN5EZdfQXH4a
4.bytes	10% 976 - train/2qJP9B5QlxeDECIVzLo
H.bytes	10% 979 - train/2qpZmcvFs4LCBNi9IX6
C.bytes	10% 982 - train/2qSURceVYgQEh0FAdPX
f.bytes	10% 986 - train/2QYaRbl5FupqTBEtMri
k.bytes	10% 988 - train/2r058PRy9dg4IL3xEn6
Q.bytes	10% 990 - train/2r0UYLcKCxnRovpj5dl
U.bytes	10% 993 - train/2RmXnKGVYksyxd89fTM
e.bytes	10% 997 - train/2RsBPMStVQNc7x3kgYd
H3.bytes	10% 1000 - train/2rYVwIn9AyDjRPBXu7
Yyo.bytes	10% 1002 - train/2sf3AQd9MjP1xcLFR
lkq.bytes	10% 1004 - train/2SMiaYAztwhCREwfQ
WVQ.bytes	10% 1006 - train/2SofB197xJ3CKhuiI
FzI.bytes	10% 1008 - train/2SuEocCLvdekml1jJ
lZJ.bytes	10% 1013 - train/2tb9hEeGUao8nTrIp

NvL.bytes	10% 1015 - train/2Tez8wVK95rGRuQ6B
ZDa.bytes	10% 1016 - train/2Tlr63msziCjLuBtv
wnh.bytes	10% 1018 - train/2tqQkycVPSxIRGuW3
taY.bytes	10% 1020 - train/2u4RQPDJzrflTwqI0
5Mf.bytes	10% 1023 - train/2UBylZDIi0xJHnX3
zqt.bytes	10% 1026 - train/2UfwYHR03ZMokQgFA
gvh.bytes	10% 1029 - train/2uRxGAsyiWe0E7apN
B6r.bytes	10% 1033 - train/2v8l9FWbJJZg4G7MCN
olT.bytes	10% 1036 - train/2VEsIiQxy5a60hwGA
SjZ.bytes	10% 1039 - train/2VHnal41dt9Ar0EhQ
70B.bytes	10% 1041 - train/2vQgFHCYq9wfb8G0V
zF9.bytes	10% 1043 - train/2VY0sEQDxLRHn0jIU
km9.bytes	10% 1046 - train/2WabDISz1fTxFnXve
7DN.bytes	10% 1049 - train/2WHevmqLEZAb5ug3I
vxQ.bytes	10% 1050 - train/2wIHgZMUrG4JBNf7o
xmS.bytes	10% 1052 - train/2wo0YK65vEk9LXrjD
3E7.bytes	10% 1054 - train/2WxJSgf0GbH69yBQt
Dok.bytes	11% 1056 - train/2wyvEnXdNFbxaAWr1
lqc.bytes	11% 1061 - train/2xCQWIzZGDP9fTbid
7Pg.bytes	11% 1064 - train/2xkoYzhi0RMSad95G
ep3.bytes	11% 1066 - train/2xlhAE5L08RFfczB6
9MJ.bytes	11% 1067 - train/2xmv5zSqBlakorbUw
nfW.bytes	11% 1069 - train/2XoqdSMTgrZKACjPy
o6w.bytes	11% 1070 - train/2xQalME3fIsHzjc7Z
3cK.bytes	11% 1074 - train/2Y8z5kBN0Fot4rAVn
dsQ.bytes	11% 1077 - train/2yI8fF9vgTc00Dr3P
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yg4.bytes	11% 1084 - train/2zGVAHuM3lhXJjonT
6cP.bytes	11% 1089 - train/2Zlt5IE9yexj3QM7N
y0k.bytes	11% 1092 - train/2ZoTE3iUtwFfuNAYl
eK9.bytes	11% 1094 - train/2zrDU8tlpNjoWaist

XrF.bytes	11% 1095 - train/2zsRpvoalS6IugTWJ
FR6.bytes	11% 1098 - train/2ZY5e4PHsEAvkziQG
Oi1.bytes	11% 1100 - train/30259LfMxFdATBcqN
cTr.bytes	11% 1102 - train/30gAE0LxoS2XGWFa8
elt.bytes	11% 1106 - train/31cfRs0hdZYLq9A6I
zQm.bytes	11% 1108 - train/31lyTKsufPDUhgebw
Uka.bytes	11% 1110 - train/31vEFJmeXuz6nfr0W
4xS.bytes	11% 1113 - train/32kdRqV7gDCjrpW1L
mlv.bytes	11% 1117 - train/32WwkMHD8dafQApiK
KC2.bytes	11% 1119 - train/34JhfVHMQArU8iNpv
8QU.bytes	11% 1125 - train/35i2FSK0EnV0mNHpd
oAx.bytes	11% 1127 - train/365qzFMSdZmIU1Ybf
lBx.bytes	11% 1129 - train/36eMEj40inf8r5vVQ
tFN.bytes	11% 1135 - train/36zPKsYmJc8w0iEqS
BKH.bytes	11% 1138 - train/37kuvmtW8EGoCeFTg
LMN.bytes	11% 1141 - train/370g0blzE4WYpZ5c9
8hm.bytes	11% 1142 - train/37YaF9jLi fHNxQPbq
R7v.bytes	11% 1144 - train/38EVbc5UfWMGPp1XH
gMp.bytes	11% 1146 - train/38iRvB2qhD7xPYrk5
ZHw.bytes	11% 1148 - train/38nAlIJyjGuc5PpS1
mCX.bytes	11% 1151 - train/39ub8EQsPK6FY45Zc
kqX.bytes	11% 1153 - train/39x27LvzZhjJAnKtV
xNz.bytes	12% 1156 - train/3aAduIoFRi8fj6Q54
CKm.bytes	12% 1162 - train/3AnwI4dqXDW8PQ7ij
sYk.bytes	12% 1166 - train/3b7cK2nPtTHIQ658w
N0d.bytes	12% 1167 - train/3bapyeGYC5Zot4Sm1
vkN.bytes	12% 1168 - train/3boTYd1KBg0PIL5pV
LCt.bytes	12% 1171 - train/3BwvQWhe4kXgPqYrK
zRG.bytes	12% 1175 - train/3Ce9LP6ngx2uBtSyc
xHe.bytes	12% 1178 - train/3CMI1unj6fD7glo9r
sl0.bytes	12% 1181 - train/3cVtgyQEUGxJ6n9Rk

f7p.bytes	12% 1183 - train/3CWgqIP4MTAXY0Q2e
uiy.bytes	12% 1186 - train/3d0RlfbApTZ7gUcz9
CT2.bytes	12% 1189 - train/3DfvjbGBnePmskyhp
nA6.bytes	12% 1192 - train/3dstJNajYRkxEV4g0
uGp.bytes	12% 1196 - train/3e80boJq70FQ9Cna
8Ld.bytes	12% 1199 - train/3ehkVHT0rqEZ1Q7lI
bvI.bytes	12% 1203 - train/3elSqr7UTetFm04Zy
QG2.bytes	12% 1205 - train/3eNs5FMHf1IcySgw6
Grp.bytes	12% 1207 - train/3EvAIU8zX2g96DJj5
QuS.bytes	12% 1210 - train/3f8ms4TX9ax0B2zjC
Unw.bytes	12% 1213 - train/3fgNi5Fk1QVMqKBXE
QSt.bytes	12% 1217 - train/3foB7xJKrR10XwsT5
Wel.bytes	12% 1220 - train/3Fq6Hra0DR4YuigCh
brU.bytes	12% 1223 - train/3ftwoRhscPpNCxdlI
KCJ.bytes	12% 1225 - train/3fxHsVZe0ikwBYzM5
fMZ.bytes	12% 1230 - train/3gJ82l0IDrUae5FdN
uq1.bytes	12% 1232 - train/3gkZ4wV0vUx8haYiM
0a1.bytes	12% 1233 - train/3GlD7TZI6F5ExpqHs
5bm.bytes	12% 1236 - train/3GSVkHtgIzQPv78d
kVY.bytes	12% 1238 - train/3h0t6wQAFRl0HK9nf
MYX.bytes	12% 1239 - train/3hfrptP5gUEqDHLck
eqo.bytes	12% 1242 - train/3HljRUIAsgc25iJNB
fXB.bytes	12% 1245 - train/3I8UmNjSvVu5sblAY
SZs.bytes	12% 1247 - train/3IBKi0NtaWxXpQmuf
ec4.bytes	12% 1249 - train/3iHvsmdx7DauhSPKf
apX.bytes	12% 1251 - train/3IxTl7gVswPM9eJDk
54L.bytes	12% 1254 - train/3JCnTRxD1a0UXlqr8
joC.bytes	12% 1257 - train/3JI0t7rP5HE6YgwTb
WCT.bytes	12% 1260 - train/3jmcq4dRMkXIaL70E
KVZ.bytes	12% 1261 - train/3j0siEDPmx8bA76nG
rCq.bytes	12% 1266 - train/3klmeX0gV2WMjAvGD

ZPA.bytes	12% 1268 - train/3KCHUXujYosV6ywDk
sJm.bytes	13% 1272 - train/3Kk0aclun82iE95PS
NZ0.bytes	13% 1275 - train/3kqaIlVuPtXQJevy
7CG.bytes	13% 1276 - train/3KRUBSNL1pbx9tIEc
oN8.bytes	13% 1278 - train/3KWDrvPXBaAxfGYs
ZWB.bytes	13% 1279 - train/3kXqmsjc6Jx00g8uQ
UK7.bytes	13% 1284 - train/3Lrcb9Md4Isugz5al
Nht.bytes	13% 1287 - train/3m8kb5ILPrHcMC1o9
KDm.bytes	13% 1289 - train/3MbT7ePSqZuEWgXpi
fc9.bytes	13% 1290 - train/3mCGDSjRVxpeoaYXL
upR.bytes	13% 1292 - train/3MGDnh5cf0wS7tzk9
2bJ.bytes	13% 1295 - train/3mSnzZXGkwKY4a7yp
nah.bytes	13% 1297 - train/3MZri0FjTzUcpWfl4
bEB.bytes	13% 1300 - train/3nD402vc1wpMazdUo
1XZ.bytes	13% 1301 - train/3ndoEVSf9cJHB7sqC
Bv1.bytes	13% 1305 - train/3NPVdenAHU8cyZlsQ
dA4.bytes	13% 1308 - train/3nxujXtip8hGHb6ZQ
t6y.bytes	13% 1311 - train/3NZJCsnHq1zpoF72d
PfL.bytes	13% 1315 - train/3oA2emBxRQTkvDrVq
JYz.bytes	13% 1317 - train/3oMQAPEXqKpiBlHv0
yRW.bytes	13% 1320 - train/30QNh7iEautlHUsSZ
8C4.bytes	13% 1322 - train/30X0rbks7LQmeDcKx
TZ9.bytes	13% 1325 - train/30YkjEMJPUWF5Si1A
nmN.bytes	13% 1328 - train/3Phx7vz0cFAjZLtXS
qKa.bytes	13% 1330 - train/3pNQ4kCvMSceHP7Yz
6zR.bytes	13% 1335 - train/3QbB7ApWc0qrLmPDd
yan.bytes	13% 1336 - train/3QHC0A5dqfPTescoW
61B.bytes	13% 1338 - train/3QnUt0RT0HXELiwCN
Ykc.bytes	13% 1343 - train/3REs6WCVf9hwnoFz1
rY1.bytes	13% 1345 - train/3RiBw0ontobeCh5VEQ
98K.bytes	13% 1347 - train/3RpLgGMCVIXuZcnAS

eYS.bytes	13% 1350 - train/3RrLNMzxdy8g26wFX
mbk.bytes	13% 1352 - train/3rt2gI9JVaZcTQGyj
sND.bytes	13% 1355 - train/3SHYJ561ndFZAqWT4
yej.bytes	13% 1358 - train/3sw1FG5VqW06nEURL
Fqp.bytes	13% 1359 - train/3T27lW9cVsDRatMYL
dSl.bytes	13% 1362 - train/3t8F2RIgnQAGxeljr
gov.bytes	13% 1363 - train/3t9mSnZWI7edu0TLG
4dL.bytes	13% 1366 - train/3ThmZXnQYN5ApG6lk
lzL.bytes	13% 1368 - train/3tpMAGVr740gkCde5
vrp.bytes	13% 1369 - train/3TsBiVX7Wk0JPRw5F
Vgb.bytes	14% 1372 - train/3U1TuQLner70z6HFR
h0i.bytes	14% 1374 - train/3ubKM2fLx4GCX1Eqk
oL8.bytes	14% 1377 - train/3ufcA2y6mtDTZFXiI
4De.bytes	14% 1378 - train/3UGJfgV58TXmWAnh6
EiH.bytes	14% 1382 - train/3vlySaG5qjMuW90T7
j9M.bytes	14% 1384 - train/3V7h4uXQok2A1ZqCn
qwA.bytes	14% 1387 - train/3VEJaNMdjtxePpYiI
4iy.bytes	14% 1391 - train/3VrMnozUtP519ThSG
RSX.bytes	14% 1392 - train/3vsl9KYdAo1tibP5D
vV8.bytes	14% 1393 - train/3wauD2jYkTUn7izLc
smj.bytes	14% 1401 - train/3wlDRWVC76fdAFvYk
4RN.bytes	14% 1404 - train/3wUPZJets8k6V5Wpo
Sty.bytes	14% 1407 - train/3X0ULNpuso5MKmZb1
qoZ.bytes	14% 1409 - train/3X2jQ6SzeKCxA7Wml
oq4.bytes	14% 1412 - train/3x9R8E6Gv5JhDda2e
0Qg.bytes	14% 1413 - train/3xhmsIkdn7FPL4G9a
jnT.bytes	14% 1417 - train/3XwBkUPfuGrKvoiSl
wF6.bytes	14% 1418 - train/3y5HQzqXhoWfrkN0C
C65.bytes	14% 1419 - train/3y7txXDPZ1RneiGcg
FKw.bytes	14% 1421 - train/3yB5s1ZCvPmpgernQ
2aS.bytes	14% 1424 - train/3yitlJFLwPhTcNbUA

KTS.bytes	14% 1427 - train/3YwJ8Nd5pxD0GRoIs
GrR.bytes	14% 1432 - train/3zF6yXxjDf8pdB5Mb
IoE.bytes	14% 1433 - train/3zf9MwdQGUiXa1NYp
tiV.bytes	14% 1436 - train/3ZwCbND8K9zgapSBY
sJe.bytes	14% 1438 - train/3zY8QVdHGqNAPZ6Fj
bET.bytes	14% 1440 - train/409FLy5cim8qgxjYo
pWq.bytes	14% 1443 - train/40as7FtBNoGZTu05X
q35.bytes	14% 1444 - train/40aUf0CuXKwHTBvAM
a72.bytes	14% 1449 - train/400BbdiUSJj8orKvw
mrP.bytes	14% 1450 - train/40ofYnDCl8TKJXwyG
YZn.bytes	14% 1457 - train/41WpbwcQN8fVsgIiL
lZh.bytes	14% 1461 - train/42CRGozVilaAYTK3p
MGu.bytes	14% 1463 - train/42KmWtQBnkgxcUPvh
u0x.bytes	14% 1465 - train/42Nj0zM5EGmvLJkCp
hEz.bytes	14% 1467 - train/42QdnyRoXTisYJ8M9
PKG.bytes	14% 1469 - train/43ErcSL0Bzy6upN9g
Lbw.bytes	14% 1471 - train/45aTQcuSVrGxZ62vH
yke.bytes	15% 1473 - train/45drFT2pMjSGQ71g9
CSu.bytes	15% 1476 - train/45Wy3TxE98HfiXre0
pUT.bytes	15% 1479 - train/46ywoHZAMYPuqcbVQ
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0Zk.bytes	15% 1483 - train/47QarcFI2Vwh8mKuS
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G5q.bytes	15% 1492 - train/49RfyxpQP1CzvneWI
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wiG.bytes	15% 1499 - train/4arPdRYzg8kIluEjf
n0L.bytes	15% 1501 - train/4augeM3l7UKbHc6IT
Z7l.bytes	15% 1504 - train/4BCsNIgfYTQtMbmK2
LQI.bytes	15% 1506 - train/4bdlcsiDkvA3hZC0X
diz.bytes	15% 1510 - train/4boIVf8XqkEQ3ZRTj

6ea.bytes	15% 1513 - train/4BrHgYquho9skZMR0
PFW.bytes	15% 1515 - train/4by5ul19kAEt07CMG
og7.bytes	15% 1517 - train/4CLQnNRbyBDW0aIMF
Fsc.bytes	15% 1519 - train/4dgyhKqaZbAvwx2eX
qli.bytes	15% 1521 - train/4DxsyQuwaLWHIfzcT
9rS.bytes	15% 1523 - train/4dyK0YWPvu0nFmk5b
K0e.bytes	15% 1524 - train/4dYWHLCBPVg5xTAzR
TGv.bytes	15% 1528 - train/4eC9LmdHc6pRoP8Bt
KfT.bytes	15% 1534 - train/4eRJPIsAp8c0dZ3hD
6io.bytes	15% 1536 - train/4EtCMF7yKHU9ucr0g
lvh.bytes	15% 1540 - train/4Fdkzt7s20ZVYeLIp
jBq.bytes	15% 1542 - train/4fL5iSGhJDwoWuNvc
KYc.bytes	15% 1545 - train/4FTihAW9250ds1Gwz
Xnl.bytes	15% 1550 - train/4gfR0YmZw0W8NvLSi
A63.bytes	15% 1552 - train/4gjwikNruTbCq1Js9
J9f.bytes	15% 1553 - train/4GLY2XFSEMMb6CVsA
NzT.bytes	15% 1556 - train/4Gp7IWxvR0y0MuS5P
hjt.bytes	15% 1558 - train/4GrZx0BKvSPauIDVk
R0e.bytes	15% 1562 - train/4HDpbwyfumP9o3Cx8
ckY.bytes	15% 1564 - train/4hLqKPS0yopVZMeU3
gZn.bytes	15% 1566 - train/4HqASXIbximkfN9Ty
Ddy.bytes	15% 1568 - train/4i5aXxMQCpbhEkjZY
Npt.bytes	15% 1570 - train/4iEDSe05MQfJsRx9m
Fy8.bytes	16% 1573 - train/4ilcBJdk3uARvNphI
Mqg.bytes	16% 1575 - train/4iNJaXWGlkyVro0fH
2Wn.bytes	16% 1578 - train/4iXduF6eZKQlNEkzp
CRa.bytes	16% 1582 - train/4Jbygn1sIkMpzaUPB
Z9w.bytes	16% 1584 - train/4JEYXLGnodxWIcv6q
oxW.bytes	16% 1587 - train/4jKTeHu7YgAhDG8iB
z52.bytes	16% 1592 - train/4JrEyAeIS67UPfkYV
YHc.bytes	16% 1593 - train/4jVLlkxAIGvb3MBzD

aBw.bytes	16% 1594 - train/4JyQWUq9cs81pFRPC
nac.bytes	16% 1596 - train/4KAdMvS0YoB90Hp1W
Gj5.bytes	16% 1601 - train/4KhBDXeMgWo30fRsy
IL1.bytes	16% 1604 - train/4K0ceFJiZ30X7NtS9
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DAt.bytes	16% 1612 - train/4KZRhfsL2Fx6SXRzQ
6RZ.bytes	16% 1615 - train/4lCg5d8GD17tpwQso
yrT.bytes	16% 1621 - train/4LsvXaUIKgdBoi7Cq
0z0.bytes	16% 1623 - train/4m1GsX5JvMFgATY7L
law.bytes	16% 1626 - train/4MBXbUW23oprHNGIR
F0P.bytes	16% 1630 - train/4Mt53c8yqLWdVzrUo
Zh7.bytes	16% 1632 - train/4mvuMIJG9n3iQgPSa
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Wh2.bytes	16% 1640 - train/4ngIoxi0KRZqMTjep
ZKY.bytes	16% 1642 - train/4NnkJueQdl9yX7ITw
TM5.bytes	16% 1645 - train/4Nxt0uDwz8f6YpPqC
yVx.bytes	16% 1647 - train/40DnoUH5ets62Nal1
V6q.bytes	16% 1648 - train/4oeMgulyp7aGZ510v
yEA.bytes	16% 1652 - train/4omjpRdNPCMSfxi3T
zqc.bytes	16% 1654 - train/4o06pblrTA1DJsQCh
FTu.bytes	16% 1657 - train/4PloqBhybJiSt0a2e
jhw.bytes	16% 1658 - train/4pA56nslGDof7acmq
LcN.bytes	16% 1662 - train/4PHfjxZBM02k7IldC
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btj.bytes	16% 1669 - train/4PUzc0RNYF6qx1MvH
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Lqm.bytes	16% 1675 - train/4QIFxaZdSsTPU7Agc
jP7.bytes	16% 1678 - train/4qrvCbJD0SmV6ekRh
LYN.bytes	16% 1682 - train/4r5l0kQTuIs7CHygq
JF1.bytes	16% 1685 - train/4RKvBoy9M05EeTdrT
NpI.bytes	16% 1690 - train/4S0KT7xLGJ91CzYfM

7xg.bytes	16% 1693 - train/4s5QmpaV1G0niI3HL
GSX.bytes	17% 1696 - train/4sfNor501UBlmibpZ
QXi.bytes	17% 1699 - train/4skKNvbjShmzaWHIR
kdq.bytes	17% 1701 - train/4sLZAvLYX7yBctu3P
df9.bytes	17% 1703 - train/4sPNK2e8VEkXb5t1o
cJF.bytes	17% 1706 - train/4sY5wVHK1fL7PoiM8
QY8.bytes	17% 1708 - train/4syoiE9gr1HVtAfwT
6QX.bytes	17% 1710 - train/4TbLDIiV9qtauMfs5
hM9.bytes	17% 1713 - train/4tGZ3pSdReH5PgV0o
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Jyc.bytes	17% 1720 - train/4ufQ0DhPlE8xLpoRm
JWj.bytes	17% 1723 - train/4unYl0BDo2NvIZGiE
i2x.bytes	17% 1725 - train/4uqSak7A93EwTlDBH
Vk6.bytes	17% 1727 - train/4uTz3lUCb8gwtRy02
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Rho.bytes	17% 1737 - train/4vr2yUw5PiEgN6BaW
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Z6q.bytes	17% 1746 - train/4wmsl0Cgr1HfavRdS
XRP.bytes	17% 1747 - train/4wNmFZsulFgT0VnDB
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NV6.bytes	17% 1752 - train/4wyQxRhbpCgjpKfWM
mvB.bytes	17% 1757 - train/4xPwVZd8CpJEAUieb
mhS.bytes	17% 1761 - train/4XvpUxtrIGC8Y2LPA
Ww5.bytes	17% 1766 - train/4YyEodi9umUntvbeN
PQL.bytes	17% 1768 - train/4z08revYiu6d7aZMT
wkR.bytes	17% 1769 - train/4Z17cDB6CQHvsNSxl
n1b.bytes	17% 1771 - train/4Z5WM0r1NqCw2y6tf
5J2.bytes	17% 1772 - train/4zB07s1G3KjqYibE0
AkI.bytes	17% 1776 - train/4ZVXB9xfGpZeRGmW3

MLR.bytes	17% 1783 - train/50iq3CaS7H1PDWetA
hVT.bytes	17% 1785 - train/50jP8FKr4CoxXqMyE
Mvs.bytes	17% 1787 - train/50tF9JeP6UYc0rkmy
OBS.bytes	17% 1790 - train/51qVyQZvcFaz89onA
DYl.bytes	17% 1793 - train/52EkXpe6Ilyif8SxW
hTe.bytes	17% 1795 - train/52HWtsPqbBSn0awgk
meW.bytes	17% 1798 - train/52wpQad87EstgljBL
jM0.bytes	18% 1800 - train/53cwdgavTtGukRl19
hJA.bytes	18% 1801 - train/53e8nxzqup6jYD9Bt
mFJ.bytes	18% 1803 - train/53MPu2eGdD8zTfnZL
loW.bytes	18% 1805 - train/53r708mKVjxzCtn4i
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BpR.bytes	18% 1809 - train/54jSGL7mYhPV1ArX2
Lwo.bytes	18% 1812 - train/54sFSWh1V8P07qugy
dkN.bytes	18% 1817 - train/5764RnJYTirWqlutg
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rv2.bytes	18% 1825 - train/57w4VeFy3QZx8PNk1
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KDV.bytes	18% 1828 - train/58BJu4m0fakNI1n9j
ZPN.bytes	18% 1830 - train/58h7Q0perUzCyg3KH
QzR.bytes	18% 1834 - train/596okG3UjnycItSXa
QMs.bytes	18% 1837 - train/59npdcNYTD3qAvIPy
yox.bytes	18% 1842 - train/5a3BqXVrZdHKFeMiu
Trb.bytes	18% 1844 - train/5a8pEcRyqVKFmYnGs
g2b.bytes	18% 1845 - train/5aKDs6zNCymfEixZv
lWg.bytes	18% 1848 - train/5aqZV2vfk63IeXYP
mr3.bytes	18% 1850 - train/5AsU09gZ8KxIycz6T
LD8.bytes	18% 1851 - train/5aVf0X3lym7ZECUeh
JQi.bytes	18% 1855 - train/5bahrF4B0op6EdVS3
QPN.bytes	18% 1857 - train/5baZkrT2gEWtsLBS0

CJc.bytes	18% 1859 - train/5birSkFE6dmgN71BP
vFt.bytes	18% 1861 - train/5bNgRzHpdGInuxjQB
GR3.bytes	18% 1863 - train/5BwP4dfo9Wmlcsj6X
Zdg.bytes	18% 1866 - train/5ceItS0Y1RjbXrhC9
SBW.bytes	18% 1869 - train/5chuolCpgextP9bqG
MtI.bytes	18% 1872 - train/5cVTmPKBAp9Llzbh2
DsR.bytes	18% 1873 - train/5cXoH4pnaQFISUNl1
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0fE.bytes	18% 1882 - train/5DTUziJFLRQ17phBs
JlL.bytes	18% 1885 - train/5dZSWcADY0fCq8hsu
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xRa.bytes	18% 1893 - train/5EVhC0IMildNb7Ttg
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dZ0.bytes	19% 1907 - train/5FwqQXsTrni4xlKD0
4UL.bytes	19% 1910 - train/5G6DcQgmuSx0aAEhb
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ZHN.bytes	19% 1921 - train/5haw8gTL9JrqIE7Y2
l02.bytes	19% 1924 - train/5HLcxzC9AjVpevbd3
sk3.bytes	19% 1928 - train/5HogDrBCQJuV0qhzL
GiK.bytes	19% 1932 - train/5IDvAEnUpuQH7Lelo
gZe.bytes	19% 1936 - train/5itrSmMjzBw0vcb7J
VLY.bytes	19% 1937 - train/5j8QqdJ1fUCcNEA49

UBo.bytes	19% 1940 - train/5jk0h9VRtDcMElf1T
Lv4.bytes	19% 1944 - train/5jqWz0imIyErK3t1R
Exr.bytes	19% 1948 - train/5kDwglm7T9UjftPhp
MNi.bytes	19% 1951 - train/5KHFA0cVx0gU94RnZ
8wK.bytes	19% 1954 - train/5L67SHvId2q1GB9RC
HpX.bytes	19% 1956 - train/5LFFkQjM4c1TNgrE
lCw.bytes	19% 1958 - train/5LFyp4jAsTSzJD0Y0
afj.bytes	19% 1963 - train/5LTv3iVMXuNzsb1Bh
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PaI.bytes	19% 1979 - train/5MSWhldbjbPEQeqVo
Szr.bytes	19% 1983 - train/5mvtu96W8B4Ka7sYC
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QUH.bytes	19% 1992 - train/5NMDYGWr4mKFTIk1f
dGV.bytes	19% 1995 - train/5nPlACqyhHz3w0XiQ
IJg.bytes	19% 1998 - train/5nVHoz9ce2AmrSFbR
Muq.bytes	20% 2000 - train/5o2LnyAK8Q7Xxl0p9
EFL.bytes	20% 2005 - train/5oPeinbtXxkGhqZf7
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mbn.bytes	20% 2010 - train/5p2yY0MvAQGXSIuoc
RtH.bytes	20% 2012 - train/5Pi7jUz9V4AaCpb3
uNE.bytes	20% 2015 - train/5PoseIX8Ak7x24hKQ
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woj.bytes	20% 2021 - train/5pzfu3smYkTxHvanA
zaI.bytes	20% 2022 - train/5PZYiLlxFp6Kgsev0
l7L.bytes	20% 2025 - train/5QCveEYAaMzqTJjyh
khP.bytes	20% 2028 - train/5qEodvVi3umUTpZfs

M2c.bytes	20% 2032 - train/5QkW049HFSDAiwCgK
7SW.bytes	20% 2034 - train/5QnvTRCteUqcpaL3J
dL3.bytes	20% 2040 - train/5QY8ZI9CpAKr2olct
LdF.bytes	20% 2044 - train/5R7IHhyprqkta0CJV
vHu.bytes	20% 2047 - train/5RdoJbLB0ZEpIVrNt
0DJ.bytes	20% 2052 - train/5RNxlpjUVmZwa4SIz
Wnw.bytes	20% 2053 - train/5rtfSP91u3LJsbzMV
8tx.bytes	20% 2054 - train/5RUlGkJf6XHI3M2L1
vUu.bytes	20% 2057 - train/5Sbea2KzpMTZk4Is8
8rp.bytes	20% 2060 - train/5SGjeWfq2M9btVgF7
ldr.bytes	20% 2063 - train/5sJV4UyRmLc7Mx9a6
4E0.bytes	20% 2066 - train/5StqsK6dcek7TrWPa
DB9.bytes	20% 2067 - train/5su2fIARtLqUzSdQg
jbo.bytes	20% 2071 - train/5t6pDKTJ2Pw0fxQiE
8ed.bytes	20% 2074 - train/5tLizVMafFr6UpmbZ
gou.bytes	20% 2077 - train/5tQ40CNKrDpPhWB7n
zme.bytes	20% 2079 - train/5UCs70VqrjQ8wIYp1
0bq.bytes	20% 2084 - train/5Um2hXGgeCVPwdtIn
6wJ.bytes	20% 2087 - train/5uqMlzonRdTQbetDF
InP.bytes	20% 2090 - train/5UXfQC6q2ERzr8BM0
h9W.bytes	20% 2093 - train/5V2a0gIrnbudcovQX
sPm.bytes	20% 2094 - train/5vAJ9y0Ceu6UEkbFS
3W1.bytes	20% 2099 - train/5VgnChfGiXpD0tTRI
eLi.bytes	20% 2102 - train/5v0CHATJsXhoGSbrt
epk.bytes	20% 2104 - train/5VxRKX4N9ShuDZsqF
imB.bytes	20% 2108 - train/5wFNUsn6Gal8VXTAE
uy7.bytes	20% 2110 - train/5wkJpsMIWzDaQ4njK
IoS.bytes	20% 2112 - train/5Xc0iAYjsG7ugxrZN
vaz.bytes	20% 2116 - train/5XhR0G3LryZSY7qtC
hkS.bytes	20% 2119 - train/5Xqlm9iyQrt7Ceafj
hkS.bytes	21% 2119 - train/5Xqlm9iyQrt7Ceafj

RZT.bytes	21% 2122 - train/5xzgeU2r10AauHDEj
Ggm.bytes	21% 2124 - train/5Y2C1nPEMIVNd8Xui
ICl.bytes	21% 2128 - train/5Yd31sEr80tzanSMh
0QA.bytes	21% 2132 - train/5YhH9bwB2Vyoukplm
FL9.bytes	21% 2136 - train/5yQJTc0UPXqvgjuNo
jqH.bytes	21% 2139 - train/5z4RdEK3fJleayugm
3Eo.bytes	21% 2143 - train/5zfkYB0KTD2NjpdI4
SKe.bytes	21% 2145 - train/5ZmHwgpCs9J8ylMbT
dvf.bytes	21% 2147 - train/5Zrij7tnYzFRaxI9e
62s.bytes	21% 2149 - train/5ZzGq1x9jt4cWUemd
WS5.bytes	21% 2150 - train/60lqhanLfC3oB4HeI
Iqy.bytes	21% 2152 - train/60C4Kupa70AXWcjTQ
bxm.bytes	21% 2154 - train/60DUJgelq3snQhyT5
glQ.bytes	21% 2157 - train/60phCeViuwkrxb1vm
I0l.bytes	21% 2161 - train/617nf0LPiCpmMhrVN
Ptm.bytes	21% 2163 - train/61rgpy8Dx9SR4WBza
PJ7.bytes	21% 2165 - train/61SnhUm4jdWiFCZGs
HGg.bytes	21% 2168 - train/624nasYW0LCkrcqB3
wtU.bytes	21% 2169 - train/62lqxRWE40MgbnzAI
Fab.bytes	21% 2171 - train/62v1di8prIYZuGkPR
s7u.bytes	21% 2173 - train/63HKnjiLmSp5qC09U
o5K.bytes	21% 2175 - train/63lPuMWerDURdtXQE
Bm3.bytes	21% 2178 - train/64FZCyUcjXxLNV1K8
oce.bytes	21% 2180 - train/64SxkBKA purs93Qv5
Wd4.bytes	21% 2187 - train/65cjJpPCUQiLDRyXf
Pox.bytes	21% 2192 - train/65nIFXYRgmzdsZq0k
fik.bytes	21% 2194 - train/65PrHFzw3RaIg1Qhc
qIu.bytes	21% 2200 - train/68icCkFVRJK5UtxL0
JG1.bytes	21% 2203 - train/697TFDm0KRiZiGB4p
bHy.bytes	21% 2204 - train/69aKs7pQZjI2tWN80
wU0.bytes	21% 2206 - train/69jlRk8g7VH4hXypd

T2K.bytes	21% 2209 - train/69woQijq5CZfpunIN
VUp.bytes	21% 2212 - train/6a5yQixgGtr7ZE0oF
Wbm.bytes	21% 2216 - train/6AfIszYq7X4oF2ev1
viC.bytes	21% 2218 - train/6aJfSuh4VDxr0tjGq
M7V.bytes	21% 2220 - train/6aTHENeI5PBYgzJnd
fEJ.bytes	21% 2226 - train/6BIMrSNvawLAUTejQ
0zE.bytes	21% 2230 - train/6BuxhyM8GH4bfpVrj
ZU1.bytes	21% 2232 - train/6ByMewHIzS0LpsWdX
V8B.bytes	21% 2234 - train/6c5KqjIDH74gkz0N2
Zxs.bytes	22% 2239 - train/6CegKJDHWYrUi3oEQ
9AU.bytes	22% 2242 - train/6clgd5HFw0tKkaLbq
KBo.bytes	22% 2244 - train/6CsTIZDSEdqNzi5t0
eCd.bytes	22% 2246 - train/6cXb3TjuAmVPgp0fl
0ZV.bytes	22% 2252 - train/6dgTKemUkyWupoBha
uYE.bytes	22% 2254 - train/6dJ0wbe7TkHoSa1WA
eTo.bytes	22% 2257 - train/6Dv0LIs4i1Gk7P9dE
Fb0.bytes	22% 2259 - train/6E78GVaCMig3mTz1o
T0i.bytes	22% 2264 - train/6eo0M2zX5NnhtDlvQ
1BK.bytes	22% 2266 - train/6eqrZ7pnXQUtckVG2
qSr.bytes	22% 2268 - train/6fbTnNXuIJg7Qjhck
Zaj.bytes	22% 2270 - train/6fmGMN2PtKoAR5Xkw
XS3.bytes	22% 2273 - train/6FPdv92ayjKlUWbLm
1eN.bytes	22% 2276 - train/6FraKh4Wkw8XyYD0S
8RK.bytes	22% 2278 - train/6G0EdXzZTPkbhoucn
oVc.bytes	22% 2280 - train/6GbjZn4wEtWSkrJUz
3oi.bytes	22% 2283 - train/6gHI9qzDjmLhd4nWS
Q00.bytes	22% 2285 - train/6GijzkZEyLL1BArf2
Ira.bytes	22% 2286 - train/6gJf1hQLyeE3K29BS
gpx.bytes	22% 2292 - train/6GXdqZuQkcfbNyJA9
2FY.bytes	22% 2294 - train/6HcXhAzQiBMUK5en9
Ql5.bytes	22% 2298 - train/6hqby40d0RWVB2vwN

RsN.bytes	22%	2301	-	train/6HTiZ3c0vd2PfC89G
HcZ.bytes	22%	2303	-	train/6I2mCQyaF10JNEkvq
7HT.bytes	22%	2306	-	train/6IrZu0ynlqf4otPBA
98L.bytes	22%	2309	-	train/6iwXrYeB4ZSlWy5Tj
NeC.bytes	22%	2315	-	train/6jIQBSchAmhsTluyG
xDS.bytes	22%	2316	-	train/6Jiw0HZgfQ8PvGCts
7kI.bytes	22%	2317	-	train/6J0iKa5LrAtu42TpY
Lvw.bytes	22%	2320	-	train/6Jylg0kdK1x3sMbih
uxH.bytes	22%	2321	-	train/6K7qtMej5oVChsbfi
lwi.bytes	22%	2326	-	train/6KNqJCVnkFE4yYc3Q
m97.bytes	22%	2330	-	train/6LGpjCQ10TJlvxRH3
Pk9.bytes	22%	2335	-	train/6L0gJTo7YduN84r1v
Vhj.bytes	22%	2338	-	train/6m2KfEwGe3bJakIr8
MsC.bytes	22%	2342	-	train/6mEaIcWXBIDP8S7vT
p0S.bytes	22%	2347	-	train/6MiVrRcuKoANQmGav
P2d.bytes	22%	2349	-	train/6ml5DH9TvnIiKReLu
vN4.bytes	22%	2350	-	train/6mlM0bsRQHnPwUJkE
40U.bytes	22%	2352	-	train/6Ms2ERg7o8SHDhbN9
Zrx.bytes	22%	2354	-	train/6mvWVJXheHiotAd9C
zfa.bytes	23%	2356	-	train/6n5xSkDHdUL9BpNwj
IiD.bytes	23%	2359	-	train/6NCw8nF9A7fUzYLyJ
iSw.bytes	23%	2361	-	train/6NH7fncljqxP30h0r
j4o.bytes	23%	2363	-	train/6nLCYyu3cTMDSXWxb
kte.bytes	23%	2364	-	train/6nm00WVPKQbzXErpT
cp7.bytes	23%	2369	-	train/6nw2iAevTqXH1fsat
STl.bytes	23%	2373	-	train/60dWLjiyZQzgchY2X
qwM.bytes	23%	2374	-	train/60hHNGdUpoi7tv0k9
BNT.bytes	23%	2376	-	train/60iPhkAuq2Zo1MxfD
7MJ.bytes	23%	2377	-	train/6okBRVQNHGdWXCzgK
snU.bytes	23%	2380	-	train/6p0xPcyrDB4R8YNHE
9kp.bytes	23%	2385	-	train/6PiB1NFWunrUjdf8e

0se.bytes	23% 2389 - train/6q2Y5B0x8RoLuXjA1
8CY.bytes	23% 2391 - train/6q9PF1AdMc0IBjhi5
zca.bytes	23% 2394 - train/6qjSVHW1IFQ0TALiR
Jrk.bytes	23% 2396 - train/6Qp2b3wMFnzhlKjxL
FE0.bytes	23% 2399 - train/6qU3wkD1pLx42PcgM
ZI5.bytes	23% 2402 - train/6QWNYDyohV3R1lfMC
Uf7.bytes	23% 2405 - train/6qzsP5lZoCW3KHIX9
lGh.bytes	23% 2406 - train/6r02dN7YEojsfTQkz
38U.bytes	23% 2408 - train/6R5rAcs0297BDkTle
nxU.bytes	23% 2409 - train/6RBaQgimoq80SJbFz
Qbt.bytes	23% 2411 - train/6RBJK1mgx7UceZCsF
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0Ti.bytes	23% 2421 - train/6SHqMnAlwd790rYL5
1VC.bytes	23% 2426 - train/6SPDXoT29nxidIlhW
qJP.bytes	23% 2428 - train/6SQwZ8l0jKCKh2ErR
y3Z.bytes	23% 2431 - train/6sWpIKmX2qS91GMtU
2Kh.bytes	23% 2433 - train/6T907yrYp4XJsGPk8
Six.bytes	23% 2435 - train/6teIPpCrYKw0zFusD
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7vP.bytes	23% 2443 - train/6tmqe5B8JDsQnyhGo
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Rhd.bytes	23% 2446 - train/6tV2Ur0qmFoGua380
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azU.bytes	23% 2455 - train/6uHKJ38Vs971CATn4
If2.bytes	23% 2458 - train/6v3n9N00dMkCVBA5F
pPh.bytes	23% 2461 - train/6V5BQcGzN4XIv1DCT
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BtA.bytes	23% 2465 - train/6VHLJedU0IhW0s82K
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Zx7.bytes	24% 2474 - train/6WauKLy80DTdQf5hj

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syH.bytes	24% 2482 - train/6WKbReFUKl8wYnCNQ
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IA5.bytes	24% 2488 - train/6Wu9TqbGHMP0CwpZN
MFZ.bytes	24% 2490 - train/6XBvjdoIDrAhG5fmq
lVA.bytes	24% 2493 - train/6xjq1v93FCPGUZpys
Qlh.bytes	24% 2494 - train/6XM2qzI9n1mZf0tu8
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sI4.bytes	24% 2499 - train/6YoAt9aLfJyu0qzVF
wJl.bytes	24% 2502 - train/6yYp0scglSrPHdnh2
KXU.bytes	24% 2506 - train/6Zf39ohpMtgQIBFcj
lZ4.bytes	24% 2507 - train/6zGBMr2YkjqfXFtUb
PQm.bytes	24% 2512 - train/6ZpMEfH0nyKexuT7Y
HrG.bytes	24% 2515 - train/6ZviY0FyQP8sReVI2
LVH.bytes	24% 2517 - train/6ZY9Al0hSbQBGF1Rc
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UE6.bytes	24% 2527 - train/72Aksjb4NMtae3whW
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QRm.bytes	24% 2533 - train/73cMCHeUwStZjy2Vo
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HiV.bytes	24% 2536 - train/73WUpI48k9P6lrKFC
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UWY.bytes	24% 2542 - train/74zFPGsnxZX5pqlaV
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JNV.bytes	24% 2548 - train/75xUGovrLMWa4tI0X
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bJB.bytes	24% 2559 - train/79RN6Du2CAiqa0pSt

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Zg0.bytes	25% 2590 - train/7cPUox9BR6vdGAWIK
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XhD.bytes	25% 2593 - train/7cUi8xtw35ESNMKJs
gZ1.bytes	25% 2596 - train/7D5zC6P0otlRjMWwd
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kyP.bytes	25% 2604 - train/7dLqHjDaurgEQWxXY
Ckw.bytes	25% 2609 - train/7dW2EIJqY86gKjPbt
LqC.bytes	25% 2611 - train/7e0vxYy6b24g903UK
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TUM.bytes	25% 2618 - train/7eJywSFZtf9D18Rxd
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HpC.bytes	25% 2625 - train/7FmNSjrBDkVI8g21b
xgZ.bytes	25% 2627 - train/7fTL1lUKHqa9rXYuz
g9Y.bytes	25% 2630 - train/7fXZ2Kd5Ak1IjHo04
awd.bytes	25% 2631 - train/7fzIUtmCP3pqN4yXT
Q0c.bytes	25% 2633 - train/7G3kjlRjTEBAdbepz
Uyc.bytes	25% 2635 - train/7gbpotqxaYGmMzEs2
rej.bytes	25% 2639 - train/7goisLFSJXEZplkM3
12s.bytes	25% 2643 - train/7HAqkJSVFhjle8tn4
aND.bytes	25% 2645 - train/7hm0veuHiBCFWcEMP

Ry4.bytes	25% 2650 - train/7hpPtVH10dzAD3Yws
t6k.bytes	25% 2652 - train/7hqLNuxI1Hn5BXrCm
Gn4.bytes	25% 2654 - train/7hv03rkiLUtM0QpFW
MT0.bytes	25% 2655 - train/7HXWPhqBE6cnVN8tD
0v0.bytes	25% 2656 - train/7HYhXpwdBAxL6cGn3
ThM.bytes	25% 2658 - train/7iBwyZQ5kxGEjPN9f
GF9.bytes	25% 2663 - train/7I0RsrJqfjV0ixuTb
40L.bytes	25% 2665 - train/7IqKtSRB0mUzuDs6G
XLa.bytes	25% 2669 - train/7j2o04UxtlpFuTPrH
0e3.bytes	25% 2672 - train/7JjQBd2CAyvtgYlSL
MTp.bytes	25% 2673 - train/7Jjs0ZzyXR9ScewIo
PT6.bytes	25% 2675 - train/7jyrWaVeJudkHi1fg
NG8.bytes	25% 2680 - train/7KqfVLEB0mr6tTQew
063.bytes	25% 2683 - train/7kUpheD4FqzZjQXcL
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odY.bytes	26% 2725 - train/70unj5D9ZaJBSbK0i
qpa.bytes	26% 2728 - train/7P5gA4ZdSNWuYCi8l
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0n8.bytes	26% 2737 - train/7PtsSV1FrYgEfGpaq

ijz.bytes	26% 2739 - train/7PZm0nTke1EJh9I5y
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dyn.bytes	26% 2756 - train/7qY2raQ6izp1KwGcs
WuR.bytes	26% 2757 - train/7r3gQfJxjyIdX1Ylo
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JgW.bytes	26% 2762 - train/7rFfuChDjeTMzdLVY
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ymC.bytes	26% 2773 - train/7Rx5kEXu8PUcAvqod
xID.bytes	26% 2775 - train/7SAUNTQf8RMmL904j
K9e.bytes	26% 2777 - train/7schXvl2FHSujB3aV
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nYx.bytes	26% 2782 - train/7sXGVmyjMe1bc3Ld0
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rY0.bytes	26% 2798 - train/7uj5dveZfCAg4MWno
Sof.bytes	26% 2800 - train/7UJTAcmd85jRz0Vit
5Ys.bytes	26% 2806 - train/7uUXqGeM98kIf2xo0
xst.bytes	27% 2809 - train/7v8gE2jK9YmzBFyD6
bh8.bytes	27% 2811 - train/7vCGe0MVocZwq5ltX
MmG.bytes	27% 2812 - train/7VDXpaL0wvIh1KSN5
yq0.bytes	27% 2815 - train/7vhxTb5Y8IV09wHBf
301.bytes	27% 2816 - train/7vIR8Bg5aZuwnkXmC
TxV.bytes	27% 2818 - train/7vjsWlX3rQL1dNenw
cpz.bytes	27% 2822 - train/7Vt2ALvgX0yw3naSx
4mP.bytes	27% 2825 - train/7vXx2gNhaZedKUtIS
MzJ.bytes	27% 2828 - train/7w5hNgKFji2k06dCn
243.bytes	27% 2830 - train/7w9HgKIJmjx0cYnea

tNS.bytes	27% 2833 - train/7WkHb3T0oJ4XRYnBl
kQW.bytes	27% 2836 - train/7wpdECAtSos0ImULR
S5t.bytes	27% 2840 - train/7xeFLDBbNVWZiM1u2
dtD.bytes	27% 2841 - train/7Xl1KHeRiAYN4x62h
CKT.bytes	27% 2843 - train/7xUnl2qc9tbYWsFzQ
vbA.bytes	27% 2846 - train/7y28ZxJs9SKVYom13
053.bytes	27% 2852 - train/7YJU9tqjlcl4vwrKG
Ulg.bytes	27% 2853 - train/7yJYuiRnmAZKr8Pqs
lma.bytes	27% 2854 - train/7ykVQP3IzRgKpN95o
dNG.bytes	27% 2856 - train/7YrZK0PHmtnE0MfbC
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yFC.bytes	27% 2863 - train/7z8Ya0ovircnH5DZx
Wv8.bytes	27% 2865 - train/7zhQTZd1lrYEpxaCN
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4L8.bytes	27% 2868 - train/7zr2DsIWVvgJmx3ik
UeA.bytes	27% 2869 - train/7zuqG1fZwhQlyjcbH
3Uv.bytes	27% 2873 - train/80G5Qt0zNdR9CVxTJ
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LMX.bytes	27% 2880 - train/81hixSwVrAuGKNc3C
rPy.bytes	27% 2882 - train/81JBhZw7jQmauKs9b
Mzo.bytes	27% 2885 - train/81lKRfdtTgnpWqIUy
sgC.bytes	27% 2888 - train/81ZbxYRAu0SEJ0j5N
CRJ.bytes	27% 2892 - train/82j5UBofDE7wucTk4
EXP.bytes	27% 2896 - train/82nLVASm1tBsdgHMv
hHD.bytes	27% 2899 - train/83dL70vsfp9yCQTMe
CxY.bytes	27% 2900 - train/83u0wngTAXtNQPvD2
HqI.bytes	27% 2902 - train/83WX5lUK6RJTp2r0
27K.bytes	27% 2906 - train/84rjJmfPEVRbCDo3v
7zw.bytes	27% 2909 - train/84ViQ93gyPruDSo0n
Ez9.bytes	27% 2911 - train/85K7ypWXba0UjmuxD

4lH.bytes	28% 2915 - train/85qIWFZNGAb6nLug1
yar.bytes	28% 2918 - train/85SPpVLIiAYX3dqKv
mdQ.bytes	28% 2919 - train/85USJtLMLfksEDHXe
0C3.bytes	28% 2921 - train/860EGyhmJVB49WrLg
eg2.bytes	28% 2922 - train/86kMhQHlXa1UW03if
1Zg.bytes	28% 2926 - train/86zwqdmP0QucFREIM
YZD.bytes	28% 2930 - train/87jlaqfJEScCvPiWT
fL3.bytes	28% 2932 - train/87tN04MR0FzxlyPX5
4p0.bytes	28% 2934 - train/891Ymzl3VvoJLAMXh
UJs.bytes	28% 2935 - train/894ejoK3q5aZurSAz
nbU.bytes	28% 2939 - train/89VdQqEkGB2Fzv4lX
oCx.bytes	28% 2941 - train/8A1wMUgpDrZ6HTcmQ
Yz3.bytes	28% 2946 - train/8aDnfdLcvPbBRIkGr
mM7.bytes	28% 2947 - train/8AHh4WNQ5qYokKIXc
P1C.bytes	28% 2949 - train/8aMHw0Y05ILJ97edu
enJ.bytes	28% 2953 - train/8bi3cZxuXAhLaoDEK
xVw.bytes	28% 2955 - train/8bNCQU7PMD6lotyJi
Ssg.bytes	28% 2957 - train/8btcXEfH4v9ITwU70
uZ9.bytes	28% 2960 - train/8BzIhwWAx031ErlbL
iQ5.bytes	28% 2964 - train/8cqDWHrnyKRC2Ja9b
lg6.bytes	28% 2967 - train/8d7zkmPAEtQrBiTRN
b7R.bytes	28% 2969 - train/8djFkIgPK56XtYGDs
azg.bytes	28% 2972 - train/8dtjTeoB2HFkZiWQ6
1cz.bytes	28% 2974 - train/8dW7vKJGCAj3ZNV5a
LsZ.bytes	28% 2976 - train/8Dz5Mb1QfxXTJESni
HCd.bytes	28% 2978 - train/8e5s4unL0TmKYSayc
XQe.bytes	28% 2981 - train/8Ek93sPoaJVSyhrKw
lau.bytes	28% 2983 - train/8EQSs7XKIkJVnHL0Z4
A6d.bytes	28% 2986 - train/8F32X7lgy4wZrtvmN
vrz.bytes	28% 2988 - train/8f3x7BX2wm0YlEpqh
CdU.bytes	28% 2990 - train/8f4GhQR9jY0MDoHW0

1R5.bytes	28% 2992 - train/8Ff7vLKs4YjwLDadb
WKk.bytes	28% 2993 - train/8FgPeIbcMsCH1qLVt
0fX.bytes	28% 2997 - train/8FqT40drJNGIK3UAN
e2g.bytes	28% 2998 - train/8fSXUliqE7jWbB4yn
5F4.bytes	28% 3004 - train/8GAc1VdPixk7WN9gm
RyU.bytes	28% 3005 - train/8gAIkDSGYVM6lHndj
LcX.bytes	28% 3006 - train/8GF2DKYbJpAi3RqKy
gyP.bytes	28% 3009 - train/8GilsX4Uk7xQdmz3w
Vk6.bytes	29% 3011 - train/8GRqMaEyALrQtJfWI
Dt6.bytes	29% 3013 - train/8gv0auLJb39wNfdAM
GeR.bytes	29% 3018 - train/8hDqJsmCXLNYZb1Md
Nx4.bytes	29% 3024 - train/8hPsWwjKD51Z7BtmL
0uB.bytes	29% 3026 - train/8I5jZWSKh1V2k9Hqp
AxH.bytes	29% 3028 - train/8IbD9QgPs01NR7STf
vep.bytes	29% 3032 - train/8ITycVmn7jY6AGDL2
cio.bytes	29% 3035 - train/8J209kMCyFvWuInbY
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BmA.bytes	29% 3044 - train/8jMu2s0JQ6d3UD4Yi
ems.bytes	29% 3047 - train/8JqbzxWR216yr3Ptg
TQg.bytes	29% 3049 - train/8JUtnCp6rKo5xjSw0
zrw.bytes	29% 3050 - train/8JUVDQ2tjPlZSRcYp
4aJ.bytes	29% 3053 - train/8kAryzC63uPHUMdvt
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sMD.bytes	29% 3059 - train/8kSlXpfKnNrUbJG60
xIY.bytes	29% 3061 - train/8kVfT5MmuErjvdPsZ
mor.bytes	29% 3064 - train/8KZWeM60wjvXS1D9a
9zT.bytes	29% 3065 - train/8l5jU3sPg4MomRFwL
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PwM.bytes	29% 3076 - train/8LtljiSurqc9QVgkB
JV6.bytes	29% 3077 - train/8luifjBMcd42pz0vU

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4xB.bytes	29% 3085 - train/8MFRorIPmY0iKq5Wz
CQ7.bytes	29% 3088 - train/8msTxABp5MqdS2Pcy
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RzP.bytes	29% 3094 - train/8n6YCKmUJ7rBLHA9W
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xy2.bytes	29% 3099 - train/8n0j13Lz5askQDpbw
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nug.bytes	29% 3105 - train/807mDBd4HqE3PxFtW
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mZU.bytes	29% 3111 - train/80rsVW03Jp4LYekTA
9GQ.bytes	29% 3115 - train/8pd4Tanw1UFZ6AH5s
0hV.bytes	29% 3119 - train/8PuImCboM1zNrUSD7
SrC.bytes	29% 3121 - train/8q2L1eRFEIXKzo5tu
1AQ.bytes	29% 3122 - train/8qaE0KmPjZctM6lYu
Xwp.bytes	30% 3123 - train/8QaobvZKqje1lCnyr
54l.bytes	30% 3126 - train/8qp3fmXhNIbi9cdwG
noN.bytes	30% 3129 - train/8qS24bT306CyaxpkX
E7v.bytes	30% 3131 - train/8QzroqkiRDNMZIF69
Mdv.bytes	30% 3134 - train/8rD4bFYzXTVB5IPH1
tPW.bytes	30% 3135 - train/8rGXqCER2T5Fj7Z4D
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lD7.bytes	30% 3141 - train/8s9r3Mxpemd5ySQwP
XZn.bytes	30% 3146 - train/8sPhMUEiAa3l5NDIc
65U.bytes	30% 3148 - train/8sVjLeIi4x1YwAyJ2
K13.bytes	30% 3149 - train/8swNnb7BmL6dTVPcZ
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6ws.bytes	30% 3156 - train/8THfDA2iXQdjNx4Lo
Ki3.bytes	30% 3158 - train/8Tvltu5MUW0fgNsSn

r2A.bytes	30% 3159 - train/8U7ztLHDNnSmg3f1Q
02r.bytes	30% 3161 - train/8UhJWnK6pLDHAP4gt
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Pa9.bytes	30% 3165 - train/8UNxCZi37AdHnMXy5
zg5.bytes	30% 3167 - train/8uvPtcIkb9nRhqUGA
EHZ.bytes	30% 3169 - train/8Vaqh6ofRjLcy2Cwp
xHk.bytes	30% 3170 - train/8vbY5BPnrKjZRmGAS
SFo.bytes	30% 3173 - train/8vJCyPbGlhH49DTEd
Wg9.bytes	30% 3178 - train/8vM0lAULDJyi3PK0S
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QMS.bytes	30% 3181 - train/8VU3wPKq2lBY5bvnH
QHl.bytes	30% 3184 - train/8w5bxPTmWXjst7Baf
z5Z.bytes	30% 3186 - train/8W7PJBs3cfumHjh6M
xEJ.bytes	30% 3189 - train/8WHG0MuhtDdw69FAC
qa6.bytes	30% 3193 - train/8wMGYTWedtUEPcHJl
iYQ.bytes	30% 3195 - train/8WnPIkqEpGls0mLyB
e6h.bytes	30% 3197 - train/8wSjurzyd3Z1UfgFJ
7Lk.bytes	30% 3198 - train/8wsldXc6EzeFC4Tnn
Nld.bytes	30% 3201 - train/8x1oTUZgX2JaQtqBY
Zol.bytes	30% 3202 - train/8XarpMwmLaklgTDfY
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KSA.bytes	30% 3207 - train/8XwCLB6D3cMFWT9dt
RH3.bytes	30% 3211 - train/8yD1j0SYrVcnKzdhb
HS9.bytes	30% 3213 - train/8ygvhiWxIabopwJnX
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bSq.bytes	30% 3221 - train/8Z5zugC0x3cTB6ikp
Dp5.bytes	31% 3224 - train/8zFhWnEwMyZboGIm2
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JQG.bytes	31% 3228 - train/8zMCrY0yB17UZ2jxW
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Usm.bytes	31% 3234 - train/8zYrtD6gFwnQT3EvP
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qxJ.bytes	31% 3240 - train/91GncYPQHMTaSuZB
jVl.bytes	31% 3246 - train/92xGBknJqLXYFcgUm
rz6.bytes	31% 3247 - train/93a1FbpJTGSxjfNEl
nVr.bytes	31% 3250 - train/93lsPQvIXLHNfCyY2
dXB.bytes	31% 3252 - train/93QCNLn5FD2pueg7G
AzN.bytes	31% 3257 - train/9463P7bjDcRn0YxeX
zW2.bytes	31% 3260 - train/94gomdyfxJAh6leps
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6HN.bytes	31% 3264 - train/95043pwieMPvd7nkf
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RUQ.bytes	31% 3283 - train/9AN1xYGCFidTnrJc5
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xFP.bytes	31% 3293 - train/9bj5QR2oHpZd7KiCG
mIY.bytes	31% 3298 - train/9bx5RUKH6CZzoS70X
I1h.bytes	31% 3299 - train/9c3JTf6xQqmg8o2H0
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DIJ.bytes	32% 3424 - train/9mKvw8t3d6jRVfnzs
MG6.bytes	32% 3427 - train/9mNHweEF0uTPbRcyL

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jRS.bytes	32% 3436 - train/9NeB300anTrd71ciz
RJt.bytes	32% 3441 - train/9nNF0agEhDXlmGLwI
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UsQ.bytes	32% 3454 - train/9PcpS0d47xHb5aeCV
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Bql.bytes	33% 3479 - train/9Rv6M5yrfNHhIatUk
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My8.bytes	33% 3496 - train/9TjEU3e5urYx2Zwh0
pf2.bytes	33% 3500 - train/9tTYNv3RiWEKkqw1P
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iCu.bytes	33% 3510 - train/9UvoPgMf0tnp6KA7N
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Be0.bytes	33% 3547 - train/9yEvV8KfDm3hcUZPq
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I0L.bytes	34% 3617 - train/A50gUVJDyd86eQlnw
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hcI.bytes	34% 3619 - train/a5CmzV0Ze2Qf17s6k
uSB.bytes	34% 3620 - train/A5DnKNZrMEfGiyUWa
sYB.bytes	34% 3622 - train/a5kKf6CxpzWGr92Dg
MS7.bytes	34% 3624 - train/a5n3BtqdsJlZfup90
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cfU.bytes	34% 3627 - train/A5qy6H0J0BYsbCapv
DoX.bytes	34% 3628 - train/A5Rgl8PaNvZ4cq00u
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93j.bytes	34% 3646 - train/a7sedvqXEgJMYwAIo
JFj.bytes	34% 3647 - train/a7ugQM5sWX6R4fibe
EBn.bytes	34% 3648 - train/a7xm4JhCv09NWVeKM
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9QX.bytes	34% 3653 - train/A8hKH57o1Fj0ZgI4q
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hks.bytes	34% 3657 - train/a8y1t4E5db2oXgVln

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SKP.bytes	34% 3660 - train/a9B0thJpRMlyj7r5Z
52Y.bytes	34% 3661 - train/a9oIzfw03ED4lTBCt
qsb.bytes	34% 3663 - train/a9r2zHUoK5gXj8E0l
zXf.bytes	34% 3664 - train/A9SBTC0onUdluM8aq
jLK.bytes	34% 3665 - train/a9W2SxJ5nbXTsMpGm
RdY.bytes	34% 3667 - train/Aa9zCWtbp0o750ILM
ZJM.bytes	34% 3668 - train/AafDozth3lGEhknjF
72Y.bytes	34% 3671 - train/Aakq59juHDKNfbUXR
WDo.bytes	34% 3672 - train/aAndF7evKuSX94kxB
zQn.bytes	34% 3675 - train/AarFhLo7SgGIEU0fH
D3u.bytes	34% 3679 - train/ab4t07lwcCyvkjrpZ
8vg.bytes	34% 3682 - train/ABDGLcYxIh1ef0nq9
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Q5V.bytes	34% 3687 - train/ABGeDjKUirlfFwcoM
NV7.bytes	34% 3688 - train/aBgtuX5CYTZnoksmA
wWe.bytes	34% 3692 - train/ABNUEpLD8G1K6iubz
8iU.bytes	34% 3694 - train/ABxDq104MENTXmwLK
hUl.bytes	34% 3696 - train/abzYQF0SWsCT8DKmo
mgG.bytes	34% 3698 - train/AcCwbv1hrPlOuNps5
yPp.bytes	35% 3701 - train/ACGth038lI7D2XUFV
1JM.bytes	35% 3705 - train/acmyYPxFCBR5jGoUz
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KF8.bytes	35% 3709 - train/ActJLU7ZGYEIhS1ra
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e0S.bytes	35% 3713 - train/aD2gkl7RWXm6rch3z
xjm.bytes	35% 3716 - train/ADaWiK4BCZg7Gub09
KoY.bytes	35% 3719 - train/adG3c4XbBMFJvxQ2T
CBZ.bytes	35% 3724 - train/ADHSRzr6YevfqojpW
Vcl.bytes	35% 3725 - train/ADlq5LFowdEuPM0GX
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qLe.bytes	35% 3729 - train/AdpPZmQ4xzH03WwFT
Epf.bytes	35% 3732 - train/ADrMLeNgC02iIbsKQ
SJN.bytes	35% 3737 - train/aDWVqHrU4pKTh6MQE
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ghJ.bytes	35% 3752 - train/aenC1XKNxyYq7S9B5
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ePo.bytes	41%	4455	-	train/Bfwzv7WUD5ucy9t0q
rMI.bytes	41%	4456	-	train/bfY2xBJKmhHdVjPu9
FLM.bytes	41%	4458	-	train/bFZTc8dX7Uit5JAVL
vBx.bytes	41%	4463	-	train/bgEJ6vfWp0Gq5uTcV
Lyw.bytes	42%	4467	-	train/bGjVCiMNpsnIBXT59
eqg.bytes	42%	4468	-	train/BGLoYf0m4sgbHa0KM

EJy.bytes	42%	4471	-	train/BGpm6FzEHcn5SujJi
kwy.bytes	42%	4473	-	train/BGqXnfMsI60QDb2Ue
35k.bytes	42%	4477	-	train/BgxjMZfYu1CsoGX7A
5bV.bytes	42%	4480	-	train/bhLUvK8TJqmG5A3lH
aYo.bytes	42%	4484	-	train/bHT5pg8MuXLF2UZAu
xBc.bytes	42%	4485	-	train/bHWMj00rqSp9D3mTI
fgP.bytes	42%	4487	-	train/bHX3c9EA1NTBKS2a
D47.bytes	42%	4491	-	train/bI76Nj2rwaBMqJc1F
xDQ.bytes	42%	4498	-	train/bIhCLfBGkE3UYrJQc
S14.bytes	42%	4500	-	train/BiHmc5bPMrnvClfgE
w3h.bytes	42%	4501	-	train/BiKc6IFPEovX59sgz
Lp4.bytes	42%	4504	-	train/biR27No0u03zlPjqG
fJw.bytes	42%	4505	-	train/bIta6uiP0gS4lNLhK
FGM.bytes	42%	4510	-	train/BiZV7jR96sXH4Ihbr
LNJ.bytes	42%	4514	-	train/BjChQHpi3Tya5bA01
RJz.bytes	42%	4516	-	train/bjFKyp5JTwGv6QV9g
YAE.bytes	42%	4518	-	train/BjL7pyHh3lcqui4UA
8Ge.bytes	42%	4520	-	train/BJnLTxsZSUg0G07m1
pQu.bytes	42%	4523	-	train/Bju8GJvtZSMx2CclE
PyH.bytes	42%	4526	-	train/bJWZMVQzly2ogEmf8
97j.bytes	42%	4530	-	train/bK8LJ0Ur6pNesx5ha
Dzf.bytes	42%	4531	-	train/Bkc9awJI1G4DZTodR
2zx.bytes	42%	4532	-	train/BKDwzZfquvWotCTX0
Ml5.bytes	42%	4535	-	train/bkIroBULjGfha32Se
tFx.bytes	42%	4538	-	train/BKpbxgMPWUNZosdn0
8Ak.bytes	42%	4540	-	train/bKRFqsMCtGHNh13fw
6od.bytes	42%	4543	-	train/BkUC8L5ziTgyA4Pbe
rfq.bytes	42%	4546	-	train/BkV8KZjcfSy3DFa5M
Yre.bytes	42%	4547	-	train/bkvWjpGYrfKLJUy0N
74g.bytes	42%	4550	-	train/bky7Td0rvnaJqzIjE
PVe.bytes	42%	4554	-	train/bL63tFHUfNwMiAuvC

V5l.bytes	42%	4557	-	train/bLGq2tnA8CuxsF4Py
9R0.bytes	42%	4558	-	train/BLGY8Ek5f4Jlh0vIX
xz2.bytes	42%	4562	-	train/bLNm0AlhUHcBzatEe
PVj.bytes	42%	4566	-	train/BlshLxAuJR0VGyQWm
Tlw.bytes	42%	4568	-	train/BLTSJkgLMdceD3sv9
0oW.bytes	42%	4570	-	train/blUxaBNCoSJ3veXVI
Kr4.bytes	42%	4572	-	train/blw8c7vA4pDdrTk3Z
n0H.bytes	43%	4573	-	train/blznf6WSp3tCK0Zvi
V02.bytes	43%	4577	-	train/BM4bG5xEwohipXWTK
t3U.bytes	43%	4584	-	train/Bmf4CXo9651TrigSb
0jk.bytes	43%	4589	-	train/BMJR7dhFxIZoQUXpK
TDa.bytes	43%	4591	-	train/BMmCz4hZdgYjcbQD5
oai.bytes	43%	4593	-	train/bm0jLhGfn9tIgicHV
CEZ.bytes	43%	4597	-	train/bMwiKy4LQPJor0xkT
e83.bytes	43%	4600	-	train/BMyRblVjoWUws42eS
Lgc.bytes	43%	4604	-	train/bN3kfMQKxw5iLAYdt
aEZ.bytes	43%	4608	-	train/bN6ycnsgpUauJroQ4
93R.bytes	43%	4609	-	train/BN76utiov1bnXza58
ZTJ.bytes	43%	4616	-	train/bnpVUwhFmj0AvQoL4
ulx.bytes	43%	4620	-	train/BnV816lKPX7Mt4r0W
mvg.bytes	43%	4624	-	train/bNxQCj6cPugZJ3k7H
DeB.bytes	43%	4625	-	train/Bnyr5gF3Q0SLeh7CE
doD.bytes	43%	4630	-	train/boI83f2ylvkV9ag7N
Dxm.bytes	43%	4631	-	train/BOMLgZ0RiCYQ7twrz
AUK.bytes	43%	4635	-	train/bosMH1jK07LwnFaN9
kvT.bytes	43%	4640	-	train/BP1r4aHtfY2evFbuk
XZL.bytes	43%	4643	-	train/Bp9yICsU7lPLvcuhY
5Qt.bytes	43%	4646	-	train/BpbPFkoVHKJL04wrx
ql6.bytes	43%	4648	-	train/bPdakDAsN2lrf7XFt
xmM.bytes	43%	4652	-	train/bPgcFDZ3Wrzo2SdMG
T6Q.bytes	43%	4654	-	train/bPGRecDZuU0q7TFwr

9Jj.bytes	43%	4656	-	train/bpIA0CvVdmQcEB2oi
sqj.bytes	43%	4659	-	train/bPlm0fVjXFQrS2NsE
7Kq.bytes	43%	4661	-	train/BPrg59GQvk3RuosWJ
i0t.bytes	43%	4664	-	train/BptGe4Vri0WLUXmwo
N81.bytes	43%	4669	-	train/bPx08C4QDMk9nFzyv
HTB.bytes	43%	4670	-	train/Bq57J0KSC8IMi31dh
cL2.bytes	43%	4673	-	train/bQepsKFSzxt8Pfk6q
GaZ.bytes	43%	4674	-	train/bqhCWjYG2HgFMdxUr
01k.bytes	43%	4676	-	train/BqMfla4LXre5iLzPZ
h7j.bytes	43%	4678	-	train/bQNlL00n7Tup3VwP9
Z68.bytes	43%	4680	-	train/BQp7G0ZNcJ3uRwqeM
alf.bytes	43%	4683	-	train/bQuFKkRwSeVIDGyLq
Xpx.bytes	43%	4687	-	train/BqYN73Kuyc0ixJPpH
rRz.bytes	43%	4691	-	train/bR2QdKr0sGkLPgTFX
i7t.bytes	44%	4694	-	train/BR7wKlhkfFncV28it
30Q.bytes	44%	4698	-	train/BrePaE2xAs9fJtqvN
lWp.bytes	44%	4699	-	train/BrFQsqw8ejGomMlh6
YtE.bytes	44%	4701	-	train/BRgm2Vix05Utekd6W
EnG.bytes	44%	4705	-	train/bRK4QxagusfH0SyZv
wrp.bytes	44%	4710	-	train/brNWoe6SZBdJPw83Y
Auj.bytes	44%	4714	-	train/BrQ2bg1mGeKhNzloy
xL6.bytes	44%	4716	-	train/brthU9A3nugqsSwJ6
BC1.bytes	44%	4722	-	train/bSeMuYvEqX4a9J02V
Wl8.bytes	44%	4727	-	train/BsLcIW6ren2ZUDX74
Cbu.bytes	44%	4730	-	train/BSNsRxEFa4YU60v1i
q2I.bytes	44%	4734	-	train/bSRakDIe0uFoq7NHQ
P3j.bytes	44%	4737	-	train/bSZgP3NGeYM4c65Tj
EWn.bytes	44%	4739	-	train/bT9MIkg0eyVW8cFHS
67j.bytes	44%	4741	-	train/btAy2hf1qLaTpzVPu
lxe.bytes	44%	4742	-	train/btfgZzCVaKSudFc6E
79o.bytes	44%	4744	-	train/bTGd09FAZgWwS2I8z

kuQ.bytes	44%	4746	-	train/bti2lKe3gdHYqMPC4
SvI.bytes	44%	4748	-	train/btlCw00cmiDT493yh
Xf7.bytes	44%	4750	-	train/btnjxGM0mzXWZ0ys5
N2r.bytes	44%	4752	-	train/BTrgf8W6zVmKAhqxC
Nwy.bytes	44%	4756	-	train/Bu4azJQyljTOX3hCn
2AN.bytes	44%	4760	-	train/BuAk3XveYTb4FLRHt
08r.bytes	44%	4761	-	train/bUA0l6u0gwLvqxBHJ
jeV.bytes	44%	4762	-	train/bUBIJjfCntiQRvzh4
16F.bytes	44%	4766	-	train/bUdgzZroIDt5lqNWy
3jM.bytes	44%	4771	-	train/buhA0QaykEJtsIZoW
jBp.bytes	44%	4772	-	train/bUhx0WFojmzE5BSZV
qTH.bytes	44%	4776	-	train/BuLVYHbp2AgWN7oQ4
6cZ.bytes	44%	4780	-	train/buqKNv0RSThA9sF51
MZe.bytes	44%	4781	-	train/buRJ9zQWwTilSgYck
pCK.bytes	44%	4787	-	train/bv60XkYZsCKHa3NgF
UDr.bytes	44%	4789	-	train/Bv8LadNb49PRT07Ih
6SK.bytes	44%	4792	-	train/bVdu4ML9qiRgTCSvj
tnG.bytes	44%	4795	-	train/BVSHRsC20rP3z6ZLm
fnK.bytes	44%	4800	-	train/BvwxC30DRuqGQag5y
bjn.bytes	44%	4802	-	train/bw3g9UF6dIjnexWSr
sY4.bytes	45%	4804	-	train/bwcMeNJ6du0xi2q0G
Q4n.bytes	45%	4805	-	train/bWDzeRV0dvC0L6F34
EAB.bytes	45%	4807	-	train/bWHnGtLmyoK0delvJ
B3S.bytes	45%	4811	-	train/bWMTEq0N6d7KRZhvi
gGQ.bytes	45%	4815	-	train/bWRYhgXnwv3FLGMCd
0ur.bytes	45%	4816	-	train/bwvcfx0RTe0Aju6d9
8Es.bytes	45%	4818	-	train/Bwy4z0RApCad3tDH9
WSo.bytes	45%	4821	-	train/bx3MXBwc0zulD0a1U
qN4.bytes	45%	4824	-	train/bxcTstIeJfgdjFLnV
aG5.bytes	45%	4825	-	train/BxcU0qI5b8zn2mlrX
St9.bytes	45%	4827	-	train/bxED6RSpmnWV03kyM

LoK.bytes	45%	4830	-	train/BxhpgtQbsyuqY06HJ
20T.bytes	45%	4832	-	train/bxj8HFNN0cCiAW7G0
gzh.bytes	45%	4833	-	train/BXKmeITqa7cfsyYEd
pFS.bytes	45%	4835	-	train/BxPFmVlCKJpDQzIZc
EAs.bytes	45%	4837	-	train/bxrjz5vEWF9geNm13
8dH.bytes	45%	4838	-	train/BxRn5YjcIH1qCEy67
NP9.bytes	45%	4840	-	train/BXVCZF5arGuDLKxWg
Ssi.bytes	45%	4842	-	train/BxXFHVSy8oWfM5pwq
yKA.bytes	45%	4843	-	train/BXYpT4e7jKgbI95Lq
aov.bytes	45%	4846	-	train/By43L0PkYhDjrGTg0
ien.bytes	45%	4849	-	train/BYbQ9W5h6m7r4lzwf
CqI.bytes	45%	4853	-	train/ByjYPtUlQ0T76FekS
JH5.bytes	45%	4856	-	train/BynGZjrhQXJiKkNt3
Y2W.bytes	45%	4857	-	train/byp4AhFJdw5z703jL
IZ0.bytes	45%	4860	-	train/bytpBoAvag09TNfrL
SRC.bytes	45%	4862	-	train/BYVt3xvN9y0XT5ads
IoC.bytes	45%	4865	-	train/Byz5SsHcrIRT9moCw
NGa.bytes	45%	4868	-	train/bZ4i2FL00jfSryx3B
Mdg.bytes	45%	4869	-	train/bZ673MRJnFiLwGpj1
4r2.bytes	45%	4870	-	train/bzcsn9Q08SDWutfxM
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Q43.bytes	45%	4876	-	train/bZl1kUSLsMrifRo0c
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2NP.bytes	45%	4881	-	train/Bzq6YRV9F2NgJsPew
Dhr.bytes	45%	4883	-	train/bzU7Kglmx3vFEhkMS
0wZ.bytes	45%	4884	-	train/bzVp2rDhy0vx4c37g
muC.bytes	45%	4888	-	train/Bzyp1k9xuJK3nWLsP
CSa.bytes	45%	4891	-	train/C01DeUio3WYBJg45A
M2H.bytes	45%	4894	-	train/C0ATrYp62uZIndBXM
gmL.bytes	45%	4896	-	train/c0Hj14EGaFBbPnefq
S78.bytes	45%	4899	-	train/c0rYJFzH6jNMw9Qmf

CRs.bytes	46% 4901 - train/C0WhARs5qPD8xjczM
gVF.bytes	46% 4902 - train/C0YjaU7beAW2IzcQV
tfr.bytes	46% 4904 - train/c1Bwr4tG0v6IoiP72
MgX.bytes	46% 4905 - train/C1Dr4KzRJ2pN0jqG8
lAI.bytes	46% 4908 - train/C1IkIXQF4DJiB8stv
R39.bytes	46% 4910 - train/c1nP8lvwZ6xB3jLdi
rMW.bytes	46% 4912 - train/C10lcN2H8W0YATqZx
ipn.bytes	46% 4916 - train/c1X3j2Lat7Eo4I8GW
FD5.bytes	46% 4919 - train/C24qXnmbryh08LzGv
aTF.bytes	46% 4921 - train/c2hn9edSNJKmw00uk
rBv.bytes	46% 4923 - train/C2qD0rIna1h7LpEgU
9sZ.bytes	46% 4925 - train/C2spzDaAf6rwHJ4tB
gFv.bytes	46% 4928 - train/c2WbVqndpY9mhHXgR
Tti.bytes	46% 4931 - train/C3bFzsgkTP1uHDAmx
dhp.bytes	46% 4932 - train/C3F1J5bwua8KR9GQ0
itE.bytes	46% 4937 - train/c3PhRtdH4SuDyLWNQ
Xa6.bytes	46% 4943 - train/c3XQ8A1gHnbM9smtS
jVe.bytes	46% 4947 - train/c4j1D5gS2UPRMh8GW
Bzm.bytes	46% 4949 - train/c4RSgNFGuhfKJakmU
WCx.bytes	46% 4952 - train/C4V0aQKgkyhfcnNI3
RsH.bytes	46% 4954 - train/C4zllIqNQDndKphj7
etT.bytes	46% 4958 - train/c5hXZVENsBA4RvDfj
JPw.bytes	46% 4960 - train/C5MzcA6N7yxuQfWD0
goU.bytes	46% 4963 - train/c5oI2wARWuaKLsGXf
7i8.bytes	46% 4964 - train/C5RGotXVr0xI3Np8g
10A.bytes	46% 4966 - train/c5spxZQXILnK02ywi
NSB.bytes	46% 4967 - train/C5UiyDre7dL1XVHxs
RIo.bytes	46% 4972 - train/c6Da2l807vGgAbYnU
jPm.bytes	46% 4973 - train/c6L3RkStXIpv9JCa2
PrB.bytes	46% 4975 - train/C60EvgQ2n5F93Tjho
emt.bytes	46% 4978 - train/c6tLU50oSs7hqI9km

QVM.bytes	46%	4982	-	train/C6zoibw4yPTtUNZaA
12q.bytes	46%	4984	-	train/C70ihKqv4Ll6GDQSr
k1J.bytes	46%	4985	-	train/C72k53xiYKHAWTPy0
1QJ.bytes	46%	4986	-	train/C74vBKyH2rRlj5hJW
ePN.bytes	46%	4990	-	train/C7knyMSfZacwTAdUB
jem.bytes	46%	4997	-	train/C7zrE8PH5XKtM4n0u
YkT.bytes	46%	5000	-	train/c8ePf7t6VQAWNG0B4
0Zk.bytes	46%	5002	-	train/c8GdFuQ04TK6r3a0U
YmC.bytes	47%	5004	-	train/C80aF3weNRMS2vphG
UAx.bytes	47%	5006	-	train/c8Q7CVawB6vyUIoN0
PA2.bytes	47%	5009	-	train/C8ylgmcfQhlVwLY3n
UXz.bytes	47%	5010	-	train/c90v7sxVBkMbGzCoN
Iay.bytes	47%	5011	-	train/C9ekdvy7RxLMIVBGg
4Wj.bytes	47%	5013	-	train/c9fSauIX2i57AtLlh
Pvx.bytes	47%	5017	-	train/C9KZx8YrJejnW5B0s
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E31.bytes	47%	5023	-	train/c9UgSJKF6sfBr74Y1
WlC.bytes	47%	5026	-	train/C9vsf3VBgmR75ylqG
JpH.bytes	47%	5028	-	train/C9ZISBrLa75JVEzl0
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w7x.bytes	47%	5037	-	train/Caon9tZ23mrkJiRX6
S0q.bytes	47%	5040	-	train/cAPwa3zSIR7lvLVMp
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du4.bytes	47%	5052	-	train/cb72yvfjMuQkKZERh
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daW.bytes	47%	5056	-	train/CbeFcSWlYTV93GN7w
0fU.bytes	47%	5058	-	train/CBg8aqJVTF3uon0kd

ws4.bytes	47% 5059 - train/cBI4bRkZVxHU7f1ug
6tD.bytes	47% 5061 - train/cbLvyT5HKlrmDP60g
E7W.bytes	47% 5064 - train/CBZdlHELuV4rTPSb0
sNM.bytes	47% 5066 - train/cC8jta0FUZlhIGSXm
BHf.bytes	47% 5067 - train/cC9waqt8X03K56Lou
2HT.bytes	47% 5073 - train/cCtXa0KsdmPuFIgfB
N9M.bytes	47% 5079 - train/cDa5BKpzw9GqnArQf
Z1L.bytes	47% 5081 - train/CdBnaqstfPMA9NXro
0Jh.bytes	47% 5084 - train/CDFibvHczSl9akf0E
Bwo.bytes	47% 5087 - train/cdk9u0beg4S6Tnf5y
hR2.bytes	47% 5089 - train/cdlgXf2EV9s0Kvn6D
wt1.bytes	47% 5092 - train/CDoRcvHMNxiq40IjW
TSQ.bytes	47% 5095 - train/cDRA2GdrqXYfoNaUM
Jg7.bytes	47% 5098 - train/ce2bA7oZP38DCIX9G
hQV.bytes	47% 5100 - train/Ce3k2BNVSYobKq5zG
TtI.bytes	47% 5103 - train/cEait2x5FUG64Vz7j
nuq.bytes	47% 5104 - train/cEaWD0BIweu0jkQUN
TLH.bytes	47% 5107 - train/cebAsutfF9NkrvLRo
60z.bytes	48% 5111 - train/ceKaj4rnXfU7QvShu
qY3.bytes	48% 5113 - train/CetLXMsaqZQR7xy3g
jGD.bytes	48% 5115 - train/CEv0JwLRsbWrNkIgJ
4B8.bytes	48% 5118 - train/ceyIk4f0BRUiar5bL
J8l.bytes	48% 5121 - train/CezT83xEW279v4DBZ
UjN.bytes	48% 5122 - train/CEztMhWprIdasmvRu
x4j.bytes	48% 5125 - train/Cf5Tv2SJ18cXm7NZk
r3L.bytes	48% 5127 - train/cFa4U6xqeVW7liJzM
Qk0.bytes	48% 5131 - train/CFH2LexhBSApVRurW
QD0.bytes	48% 5133 - train/CfNFEIb1UPQgiqt8u
Ry0.bytes	48% 5134 - train/CF01xurbvJKYhTs8f
n4l.bytes	48% 5137 - train/Cfpes0laH64iYx0BU
RuJ.bytes	48% 5139 - train/Cfy6M8QLUc3gx5Yp1

rht.bytes	48%	5143	-	train/cgASXYyjTORWDEGnl
ZV3.bytes	48%	5147	-	train/CgImqd6w4TiAF2JxB
80E.bytes	48%	5152	-	train/cGKYMRas59beQoZ08
1gB.bytes	48%	5155	-	train/cGpnJHF7uW0yBCvgA
Iz9.bytes	48%	5156	-	train/Cgq3TizwBXpnk7b8a
5Qs.bytes	48%	5158	-	train/CGtMcxADYKyHhnTre
bkz.bytes	48%	5160	-	train/CGtzUByc19fMLP6io
T8n.bytes	48%	5163	-	train/ch28HSMqUPAlzYWnX
7Tw.bytes	48%	5167	-	train/cHbuRhD5wCrTyNjBt
FM6.bytes	48%	5168	-	train/cHDbN10moTRnQ8hZ7
ru0.bytes	48%	5170	-	train/cHEKPsTwJjfemg6kh
BFX.bytes	48%	5177	-	train/CHMW0lbFZwgD4TqI5
sf6.bytes	48%	5180	-	train/Ch0Gatx1eA8JNEVqF
KTI.bytes	48%	5182	-	train/Chq2jb7PZtFyi9S3e
YUA.bytes	48%	5185	-	train/chVqtrzI0RSJkCwu2
KfQ.bytes	48%	5187	-	train/ci0CrsAeoMTyaXxS3
v7t.bytes	48%	5189	-	train/Ci5VoabAKvT208Z9r
Bmq.bytes	48%	5190	-	train/ci6Su0WdoDLIG5vnJ
hay.bytes	48%	5193	-	train/cICg0pMBHFzbWymJo
8uL.bytes	48%	5198	-	train/CIJ1f70KSNDz8ZyoR
FEH.bytes	48%	5200	-	train/cijt4e7E8HuyZpfMd
3nT.bytes	48%	5203	-	train/Cim84eu01FBc2h3kX
fyR.bytes	48%	5204	-	train/cIoDLZzPdTiQBpCjW
2Ab.bytes	48%	5208	-	train/CITa0LPoy9vEpM0qe
8X2.bytes	48%	5214	-	train/Ciz8f6xSLwjMPsmDR
0dg.bytes	49%	5215	-	train/CJ3iR5024pcjzweH8
StP.bytes	49%	5216	-	train/CjBNmFq806khnE10t
gA9.bytes	49%	5220	-	train/Cjid9IAL13h2Rnpvc
75w.bytes	49%	5222	-	train/CJ0NcsB5ExKb92XA6
tT7.bytes	49%	5223	-	train/CjpAVLr2c0Y3IPZtB
806.bytes	49%	5225	-	train/cJQZpFegP6ChAVsX7

nYG.bytes	49% 5228 - train/CJTezukAo0RBNh0Qx
UMa.bytes	49% 5229 - train/CJUmezigaEoXRfY6
FGT.bytes	49% 5230 - train/CjwaKoD24Jt5cHhXg
EuL.bytes	49% 5235 - train/Ck6f2RoaEw9ATQtzh
Ocs.bytes	49% 5240 - train/CKH3dzusIqDV94rvT
J2l.bytes	49% 5243 - train/cKkbQLrgIT01qjEHM
DGY.bytes	49% 5247 - train/cKMud6JxQqpEDYlHW
Go0.bytes	49% 5249 - train/cKNilAqz6XBmtwRhe
u9T.bytes	49% 5250 - train/Ck0T69iQsaLAGq8mY
EeV.bytes	49% 5255 - train/CkYbvN6hPw21aWxKe
MZG.bytes	49% 5259 - train/cl0e6QDGkbwLVuSZr
Hxo.bytes	49% 5261 - train/CL26qki7n4KRNEH0m
Ab1.bytes	49% 5262 - train/CL29qImguW8Jefxv6
yht.bytes	49% 5264 - train/cL6skgJYz3Uy2T8Pv
dw0.bytes	49% 5267 - train/CL8hrPMFWvzkfb6wl
JIN.bytes	49% 5270 - train/CLHlPKJvWSrwaM0Q9
GIU.bytes	49% 5271 - train/ClHVv0j2hM4UekxQK
w1f.bytes	49% 5273 - train/CLJUMfrb1jF4VliXS
uTB.bytes	49% 5276 - train/CLoqY1lIf0zkmyZ80
Njp.bytes	49% 5277 - train/CLpFEnA496yoGwrDm
z78.bytes	49% 5280 - train/clQnt9kyP5Tw8SDVf
BpE.bytes	49% 5284 - train/CLw2EfPFqBAkelvu5
oDR.bytes	49% 5289 - train/cM2epyubCXDZQgBKJ
0N0.bytes	49% 5292 - train/cmB0E9b6iIOMK8kU3
nrg.bytes	49% 5295 - train/CmD0V2nu6fFv4YlrN
piK.bytes	49% 5302 - train/CMG026XfShmn3Flwk
aEi.bytes	49% 5309 - train/CmoiKcBj6wySzXrJI
f0W.bytes	49% 5312
s	49% 5315 - train/cMv0mIQpRPnhUTKjHgyA.byte
ViD.bytes	49% 5319 - train/cN0Bsrjb7yEa2hlm4
n9B.bytes	49% 5321 - train/CN3sIreUGxVhplgRZ

R74.bytes	49% 5324 - train/CnBE8f9tH12lyUeQV
T75.bytes	49% 5325 - train/cnf03bdvewDVXMWHF
uG0.bytes	50% 5326 - train/CNfgYDcSMLrtvzJX1
X8R.bytes	50% 5329 - train/cNIGDKm5dUbMZjvnQ
gdm.bytes	50% 5333 - train/CNMG4WYjkvLo35lbn
J6S.bytes	50% 5336 - train/Cn09AljfBmokT5qN7
ILT.bytes	50% 5337 - train/CnPvMBc9sWK1jrbG4
q7Z.bytes	50% 5340 - train/CNRrJcT3pLw2GAiDV
iyj.bytes	50% 5346 - train/C018w5p9ZeBlqIKPh
0Fe.bytes	50% 5348 - train/co40RmlyQMgHD2XAV
wk5.bytes	50% 5351 - train/coasz7XZW2H9Trxyn
ULE.bytes	50% 5353 - train/CodGs7mTQbeqnYpZx
n46.bytes	50% 5355 - train/CofyHkdmFVtY05KWJ
wG5.bytes	50% 5361 - train/c0MbeEqitnl6Yh3XR
JqI.bytes	50% 5364 - train/C0ntTlwPvaG3p4hMS
UPl.bytes	50% 5366 - train/C0q8Xi1VEaDfj6MFH
AvQ.bytes	50% 5368 - train/CoRKPEY50Tu7B0NUg
HX7.bytes	50% 5371 - train/cowEahnSzK1gvb6tF
85F.bytes	50% 5373 - train/C0z7qtjgHKe4wiEPo
8iw.bytes	50% 5375 - train/cPBMG2HuL1CaNgbSE
gqz.bytes	50% 5377 - train/CpeIDYlmhsART40c7
SbJ.bytes	50% 5379 - train/CpiLGc5tE26qUd30o
NLV.bytes	50% 5382 - train/Cpl1foGPHIm9gsve5
iIY.bytes	50% 5385 - train/cPo7FESsJQvVNqma0
wjy.bytes	50% 5388 - train/cpThD4e6b0CZzSmG5
MRD.bytes	50% 5390 - train/cpvSmajetq6923K05
0vm.bytes	50% 5393 - train/CQB3rgdZ4LPuUop7n
9v7.bytes	50% 5395 - train/cqbl04edW5DXrZ8hf
e7n.bytes	50% 5397 - train/cqdUoQDaZfGkt5ilB
m0F.bytes	50% 5401 - train/cqHlrY9oAVpyWMKJ8
ZGD.bytes	50% 5404 - train/CqlFyksTYLVw0eQfJ

Jsx.bytes	50%	5408	-	train/cqoIY36dhwfDNrn1H
Nxl.bytes	50%	5411	-	train/cQp0T5jn9b2FuweAs
d48.bytes	50%	5412	-	train/CqQlP6D9YapR71wb2
wa9.bytes	50%	5416	-	train/CQrRKsfpbjtk43nzm
brv.bytes	50%	5418	-	train/cqTRnE2K9ZGLglDdH
KWp.bytes	50%	5422	-	train/Cqwcl7m6vezM0AiEn
7js.bytes	50%	5424	-	train/CQxAJbN0GImuVeyq8
8Mm.bytes	50%	5426	-	train/CqzUdJEnt9L0Yk4ex
oX2.bytes	50%	5428	-	train/CR9GPyMf7ASTVdHWv
zL0.bytes	50%	5431	-	train/CRE1I6YFrgafy9sP8
rMt.bytes	50%	5433	-	train/cRESGWXJKb4i1L2qs
USV.bytes	50%	5434	-	train/Crf0YyHJukXG35Mld
VMS.bytes	51%	5437	-	train/crKelxWtHpsz20Ldi
0az.bytes	51%	5439	-	train/crKu0S7kqIQwsCN6Z
HUy.bytes	51%	5441	-	train/cRLVYFJTAaoI0Wk1d
JlM.bytes	51%	5444	-	train/cr0uVx8jI6DARFmhW
jE9.bytes	51%	5447	-	train/cRsXVg26e15oik7JN
U0X.bytes	51%	5449	-	train/cRV0yGEn15HNAJClP
u7N.bytes	51%	5451	-	train/cS0k5dW0BjEybfLrl
Y45.bytes	51%	5453	-	train/CS8VeJ613FL9spGiu
j5m.bytes	51%	5458	-	train/csEMJY7Rt0IGCTKF2
CZ2.bytes	51%	5459	-	train/cSEND4vF3fL0qUgyl
VJn.bytes	51%	5464	-	train/CSkITPbvqspWu68la
25y.bytes	51%	5470	-	train/csXTGQtRjwAfxHIho
h8D.bytes	51%	5471	-	train/ct69JjX2LtEkyKxd4
Yb2.bytes	51%	5474	-	train/ctClpAGF7i4oa0f8n
ZSi.bytes	51%	5477	-	train/Ctjp687wq1TJncfI9
bBa.bytes	51%	5479	-	train/ctp2S3RmE8qngvHUQ
g6h.bytes	51%	5481	-	train/cTt7qy0B8upDkdWJ5
eaw.bytes	51%	5483	-	train/CTv0Q8ujqlZc5dGnf
PDe.bytes	51%	5484	-	train/cTvJESoCjfLYMs3GK

80n.bytes	51% 5485 - train/ctv0bTz6W3KFQHsmB
IhD.bytes	51% 5488 - train/cTZaQl81E3qRPifYN
Dhj.bytes	51% 5490 - train/cUaRGeYysorLbHxXw
Jsm.bytes	51% 5492 - train/CuBjq74ozndLGMe9a
sXH.bytes	51% 5494 - train/cudBgeQFL8z4prNGI
wlH.bytes	51% 5496 - train/CUhuXitp6fL8jM9Ro
FgP.bytes	51% 5498 - train/cUKzvqVwXx914Bprd
zsW.bytes	51% 5499 - train/cuNE2eL7XtkbJQw50
wUq.bytes	51% 5504 - train/CuREXdrp40Whe81TN
gjN.bytes	51% 5509 - train/cuzKqHdsxiXkQTE4Z
YBN.bytes	51% 5512 - train/Cv742oSZumb1kGIU8
J14.bytes	51% 5516 - train/CVBnb3mE7XPhIuor5
qHm.bytes	51% 5517 - train/CVcysi9h3kTIlgXj0
06k.bytes	51% 5520 - train/cVdNyFZpe1DLI53UP
gVp.bytes	51% 5523 - train/cvh5PkXny1MFJ0W0o
iop.bytes	51% 5527 - train/cvkDfhKMt01VjzG4W
diS.bytes	51% 5529 - train/CVmnTbuGZEev5hN30
dSG.bytes	51% 5530 - train/CVmZtqTvgep9y0Q56
FlH.bytes	51% 5534 - train/cVTwfdkWl2hzAvG3e
ymE.bytes	52% 5536 - train/CVZd3lhxBF0Tqu9K8
vJ0.bytes	52% 5538 - train/cW45XHLmtsC3QgpiU
ms7.bytes	52% 5540 - train/CW6cHidJb35VTM0Qj
MDA.bytes	52% 5543 - train/Cwa090vYBFn32T4uR
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3ya.bytes	52% 5549 - train/cwMuz2CjEt0dNiA5h
hx4.bytes	52% 5554 - train/CwtPLq0S2b3mg1rWJ
d2u.bytes	52% 5556 - train/cwWFfNAeLChbKD9mR
xlT.bytes	52% 5559 - train/CwYeBdG7J5ozg29XV
qxV.bytes	52% 5561 - train/CX2o0MKvcUw3Z7zr
Nl1.bytes	52% 5563 - train/cx8oBU4um0djM6Lzv
2Zb.bytes	52% 5566 - train/cxHojJW4LKR1X0MPf

Cih.bytes	52% 5568 - train/cxj17ZYQ4I23dFs9n
mMj.bytes	52% 5570 - train/cxKg9nzCNJLrdDRHo
LN9.bytes	52% 5572 - train/CXmzKlZGcaxrsvQfW
E8B.bytes	52% 5574 - train/cxQKF7NWYzsH0X1R5
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RQx.bytes	52% 5589 - train/CYktVyr1t8B3E0DuS
cdV.bytes	52% 5590 - train/CYLbHFkG3R2N1ZAr6
qmt.bytes	52% 5591 - train/CylipwE0nFVsDBX8Z
0mX.bytes	52% 5594 - train/CynZDa3JPgzdGSY6A
Rvi.bytes	52% 5596 - train/CYQAdIqNbna5EX31K
LiI.bytes	52% 5598 - train/cyuBTQ0SUwpF3jfPe
IDk.bytes	52% 5600 - train/CywHbj2cUaVYgp9xh
mXx.bytes	52% 5604 - train/cZ8wCtJL6unqdGBDs
CRb.bytes	52% 5607 - train/cZD3lEa9HQfnUx0Bz
EXS.bytes	52% 5610 - train/CzgoyP4jQWJvYMn25
hMf.bytes	52% 5614 - train/czJZ9CWIe8B5T1lNX
1lt.bytes	52% 5616 - train/CZnRQNX0g8IGEcdMq
qvE.bytes	52% 5617 - train/czt805XbKR0YTujW4
z1Y.bytes	52% 5619 - train/CZvcR8GBrn5JIPdtq
Nvi.bytes	52% 5620 - train/czxjYgBb4Te0D38Ah
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jNC.bytes	52% 5629 - train/d0knb0i6IGAalTuPQ
suL.bytes	52% 5635 - train/D15rvTd9HeWUSiMXb
zPu.bytes	53% 5636 - train/d1EnrNW57S40FeVhf
UC6.bytes	53% 5641 - train/D1rkKPHwad24qXLMR
gHP.bytes	53% 5647 - train/D2QZoxVAIsBUkSq6X
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fR0.bytes	53% 5658 - train/D3n6SdQlaemK42C9g
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Vm6.bytes	53% 5715 - train/D8jUY2W1v0cqAGxHN
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CLR.bytes	53% 5719 - train/d8UcQkjpeM0EnN4YS
ekS.bytes	53% 5721 - train/D95QEl8vuaTqdIASz
lgU.bytes	53% 5723 - train/D9a2IwAvGMqeYilJ7
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lxv.bytes	53% 5730 - train/d90jb8wkYFnaEDUoi
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b7B.bytes	53% 5748 - train/dAhrESDjXnYI3kfmo
ukv.bytes	53% 5751 - train/DaL5EU7cJxGbqos4T
oeG.bytes	54% 5755 - train/DAr5hm7i84gJzEWTU
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wXx.bytes	54% 5758 - train/dAuV8c0hmeirMFaJ3
SQg.bytes	54% 5760 - train/DAvZIfYJ3dBMoRXNx
xc8.bytes	54% 5763 - train/dAyK3ko0fD15PhLSs
WOR.bytes	54% 5764 - train/daylB4KCKifT73Mve
Mmt.bytes	54% 5765 - train/Day0BihLJU5IkSjAg
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JGI.bytes	54% 5770 - train/Db6h0B1PFyELXmr95
Zjt.bytes	54% 5771 - train/Db6Vg5QfaN97Kxzcl
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XdL.bytes	54% 5779 - train/Dbe0TMIG9gjHfv734
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BQx.bytes	54% 5784 - train/dbLieaCTZ5rU8mV1u
vUh.bytes	54% 5786 - train/DBmZ98sltp1Ec4KMS
jc6.bytes	54% 5787 - train/dBo2VNziGhKEm8S01
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sQc.bytes	54% 5796 - train/DC81WfMxtBvPa4wuT
RXQ.bytes	54% 5798 - train/dcBsUgJNZa9tHkVIS
avT.bytes	54% 5804 - train/dcHe1LSBskpjf6JYi
UJ5.bytes	54% 5806 - train/Dcj8eMZLv0QtymzAr
zpE.bytes	54% 5808 - train/dclwUqBMsAQPvHS9K
Gur.bytes	54% 5810 - train/dCpHJ194WM8ecNxTK

4C7.bytes	54% 5812 - train/DcS9t6ymEZvnNu8rx
ST6.bytes	54% 5815 - train/dcXM0YwoFIA59iRfG
LxS.bytes	54% 5816 - train/DCYJfNIVretKzpH6y
Lnc.bytes	54% 5819 - train/dD7wzS4Hj3xt2eAqP
JTk.bytes	54% 5821 - train/DdHqQwxGnP7ICrlbv
SQn.bytes	54% 5824 - train/dDqoZ30r2ja7chv8P
Yns.bytes	54% 5826 - train/DdWUEy72LmqkaQ1lu
hlP.bytes	54% 5830 - train/DeAqZxnam5iS0fEbt
poT.bytes	54% 5833 - train/DeGNyXCZqw049mUME
w86.bytes	54% 5835 - train/DeHdPsMiVbvELXWn2
iNw.bytes	54% 5836 - train/dEIhM3zraJs4P1T7F
jVi.bytes	54% 5839 - train/DEkyP78dbRNJ9Bvm4
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2ym.bytes	54% 5847 - train/DeThaSN5zInYXH0cx
7o6.bytes	54% 5848 - train/dETSCuIZDapLP9AlJ
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YoC.bytes	55% 5853 - train/DEy0UKzN2g8suv96e
3vc.bytes	55% 5855 - train/DF8mJsVZeA2E6INP0
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Yya.bytes	55% 5861 - train/dFHf8NmMGkjsXULCn
K46.bytes	55% 5864 - train/DFJWGx1HYve5iBUp0
WnY.bytes	55% 5866 - train/DfQ8pMRCoZqHSuBIy
UoY.bytes	55% 5868 - train/DfSa4jlAyFPkXQpTb
Mup.bytes	55% 5870 - train/DFswkTNWm6lStz1h0
Ibq.bytes	55% 5873 - train/DfvLFE0CayZ3NVuKx
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zHb.bytes	55% 5879 - train/DG4J93jNTMdyKxPqU
zgi.bytes	55% 5882 - train/DGM9EySR0r8hLPcel
B2q.bytes	55% 5883 - train/DGmbwEzu381CyXgAM
d04.bytes	55% 5887 - train/DgVEHi9NkMW5TSx7P

a8h.bytes	55% 5889 - train/DH7q2gbnvTQ6CSFeI
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sbn.bytes	55% 5894 - train/DHGMN38qz61rTmpSX
blu.bytes	55% 5898 - train/DhLZe1TM9pUtz4C8J
iBU.bytes	55% 5900 - train/dHpIeYK9gkS3DWE8z
xgo.bytes	55% 5903 - train/dhS5TXjYM0yLufw3
pZY.bytes	55% 5907 - train/dHUq5yM8w0LND9Pae
mU5.bytes	55% 5910 - train/DhZlI0gu7sYeHvWGb
yYX.bytes	55% 5912 - train/Di0ceNElhvZrdMRgb
E60.bytes	55% 5915 - train/dI2jS5i1QnP4blckx
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AVz.bytes	55% 5920 - train/DI9lm7HsTY3fNGWSZ
JFs.bytes	55% 5921 - train/DIAb8Wom3hCTuYKZp
MQ2.bytes	55% 5924 - train/DidAagBYsJbRCkyLE
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0JD.bytes	55% 5928 - train/dILob0rVQ9TGuhFu6
Ijc.bytes	55% 5930 - train/diM03xh9Zv2Rm4nNV
QrX.bytes	55% 5932 - train/dinIoKFu2qDHfbcjA
AhC.bytes	55% 5937 - train/DiT8evB0kIyGsdxqj
yxr.bytes	55% 5938 - train/dIuFmhnRwYEPg0K9L
n3R.bytes	55% 5939 - train/dIUsc2eFoGQ05ifjt
YjU.bytes	55% 5943 - train/dJ1CDAPGMBEtq6RNL
jMv.bytes	55% 5946 - train/dJ326HRzYfn0DZiPh
iah.bytes	55% 5948 - train/dj7GfVSTmo3Hkv46W
q4a.bytes	55% 5951 - train/DJH5ptZyxizQUc0d3
nM2.bytes	55% 5953 - train/djHKwt1VZXBzqmPOA
WfF.bytes	55% 5955 - train/dJjQbDGsra5i6Xzkm
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PxR.bytes	56% 5961 - train/djvbIcwe4a8HBFTKA
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Xvs.bytes	56% 5972 - train/dKem7Eif3McSwNx4C
4Qh.bytes	56% 5973 - train/dKETS0WafR8BIyGir
oPY.bytes	56% 5977 - train/dKQLjfbSZGaT5s71V
c5F.bytes	56% 5982 - train/dKt4HhezElT2nBIP6
tuo.bytes	56% 5984 - train/dkX9UMse720SJN0Ew
2iQ.bytes	56% 5986 - train/DkyjfaKHbhTCYr0px
5tZ.bytes	56% 5988 - train/dl1Rnu3LjSfcbJ6VT
AHw.bytes	56% 5991 - train/dLaQic9uU0G2SeRXD
tzs.bytes	56% 5997 - train/dLlojCpw5W0fmn2Sy
9F5.bytes	56% 5999 - train/DlNYuohSrfWmZbK8A
DjS.bytes	56% 6004 - train/dLuN50yiH4k7ztKnZ
aVU.bytes	56% 6009 - train/DlWyNoHdb1jAeGC0s
jBN.bytes	56% 6014 - train/DM4TcmxWagnhX3658
NLy.bytes	56% 6019 - train/DmlqMd5Vf6AJwIcYE
nh8.bytes	56% 6021 - train/dmN7G3jpYsiuP0vWo
KZa.bytes	56% 6022 - train/DMPvllleFd8B40sNIC
a5V.bytes	56% 6025 - train/dmrZGyScpfTCRzUW8
9gM.bytes	56% 6028 - train/dmWxiZ4u30A0Bj1Ea
des.bytes	56% 6030 - train/DmzHLARjnCfkSKQT7
aDT.bytes	56% 6033 - train/dN80JEU9iqsXotfPk
Nah.bytes	56% 6036 - train/dneIusgpMEKqD9Z06
xcN.bytes	56% 6038 - train/DnJFtCH7gTMivWYlA
lxJ.bytes	56% 6043 - train/DnMyV0BR6Wav1r0PK
0AM.bytes	56% 6047 - train/DnSqt16oksRx0wP8g
Fv0.bytes	56% 6049 - train/DNtJKyn0WV7PeS3q8
I73.bytes	56% 6051 - train/dNv6ET2GrVMDt9AFj
S2q.bytes	56% 6053 - train/dNw1IRg58zQl0oFVJ
qQM.bytes	56% 6059 - train/D0BjCft8As0e5UKr7
W5d.bytes	56% 6063 - train/DoEY0jCZuGA3x4JSg
ZXo.bytes	56% 6067 - train/D0i62hCHTnJ7Qxub8
QSl.bytes	56% 6070 - train/d0No5qIgbC4PZ9yW6

pze.bytes	56% 6075 - train/d0XyrkBugNZY2C8oj
5zF.bytes	57% 6076 - train/d0ZeYQCpVaBDEJG2v
sNq.bytes	57% 6078 - train/dp4u8GQi5gJTHYL2P
S7E.bytes	57% 6080 - train/dPBsX5TMfCqlKYitk
lKh.bytes	57% 6082 - train/DPE5t3oT6Uu9mZIHn
BHj.bytes	57% 6086 - train/DpMnfemG3cCqxurE9
gXj.bytes	57% 6089 - train/dPNz4TYKuCtmp0BS1
yjw.bytes	57% 6091 - train/DPVTHpkfLrABWaqgo
mf1.bytes	57% 6094 - train/DpZu794kIF3KrQxUV
TZf.bytes	57% 6096 - train/dQ5kFDwP4ByqU3tnL
AfK.bytes	57% 6098 - train/DQ98CkXM6J3tY5m1h
Um3.bytes	57% 6102 - train/dqeifyYrxHMKvs0p7
YSv.bytes	57% 6105 - train/dQmwlrk1HGnUTh6Ks
kMw.bytes	57% 6107 - train/dQNpqtadIbL0PH51l
90c.bytes	57% 6109 - train/DQqSM2enGHopTfCbg
Nl8.bytes	57% 6114 - train/dr2jSJMq0sBozfZPL
zIK.bytes	57% 6117 - train/dRaB2b0fylYED4WeF
QP9.bytes	57% 6121 - train/DReqVt7Hxa5plh8v0
wxf.bytes	57% 6124 - train/Drg6AkshP8zYZlJo0
dBo.bytes	57% 6125 - train/DRG8buK9s4mynEP2W
dy0.bytes	57% 6131 - train/DrN06fVRJLoqYK4Bk
pCE.bytes	57% 6132 - train/dro7GYJlVhXbT4D1S
Q7x.bytes	57% 6134 - train/DrRg0cP82FKsloiIn
9CI.bytes	57% 6140 - train/DRvMHLenldjpQZzrX
adN.bytes	57% 6142 - train/DRw7V8B0HGF1mpjke
Neu.bytes	57% 6145 - train/dRYGQSA8TrmIPtabW
2w0.bytes	57% 6147 - train/drZagbnxePDH7JqYt
VYD.bytes	57% 6149 - train/ds2LojgFNKU7aCTM8
nam.bytes	57% 6152 - train/dS6twLfzX3iyNv8EB
YCp.bytes	57% 6154 - train/dS6yJEktRLWQsBaIF
yhT.bytes	57% 6157 - train/dsB2UgC4XFQ1cj8DM

8g5.bytes	57% 6159 - train/dSCoRme1bU0s3t9Bp
Eju.bytes	57% 6160 - train/DSd3HQnFN7iUAxbYB
qmb.bytes	57% 6162 - train/dSIY6QxZ4tXnoP8ls
T4s.bytes	57% 6163 - train/dSkI7FWjpnhwJABYg
MJ2.bytes	57% 6166 - train/dsqwmviX4Y0ERWu59
8qh.bytes	57% 6170 - train/DSWecTduKPtZNQoVR
Bc8.bytes	57% 6174 - train/DT2t5JMrWnp3gmuhL
Wgn.bytes	57% 6175 - train/dt3fRl4c06CpjsLHN
FYy.bytes	57% 6176 - train/dT4zQLE6Z2kCapGr1
e7n.bytes	57% 6180 - train/dtcBSuoU8MZ0wilHF
0IH.bytes	57% 6183 - train/DtegdMpNviJ85GF7r
XW2.bytes	58% 6186 - train/Dtfl1zhqCkGNSbmca
6Gk.bytes	58% 6189 - train/dTI7mpvZHQsJNjl0g
koR.bytes	58% 6191 - train/DtnYlsgyQ654Xiw3d
onk.bytes	58% 6194 - train/dtrU9fswTWbzBmAK7
iQw.bytes	58% 6196 - train/DtU6IK3jnvYXV8xT0
x27.bytes	58% 6199 - train/dTXrc1bIeKlym3ZJw
PNe.bytes	58% 6201 - train/dTzmQ0cYijuhqwRts
RQV.bytes	58% 6204 - train/du6hbLIPwW2aGYZkN
HzX.bytes	58% 6207 - train/duDYQ8vkb29jNryIc
vEt.bytes	58% 6212 - train/duiRH6TLGrhgXSBmf
bei.bytes	58% 6215 - train/DUsyJ2AwpZHS5Yuxo
gbX.bytes	58% 6216 - train/DUVqFkRTd3MnipSGW
hro.bytes	58% 6221 - train/dv4yexuAzXwGUENnB
lPk.bytes	58% 6223 - train/dV8HAvzFer2naZEwu
ihw.bytes	58% 6224 - train/dV8TQtBk3AK6nFq4z
rMF.bytes	58% 6225 - train/dv9DhwK6ClXYcZkg1
9NJ.bytes	58% 6227 - train/DvCqbn37xi5YRwaP1
IoU.bytes	58% 6232 - train/dVmSjvgcEquZ0fsQt
1bR.bytes	58% 6234 - train/dVo7TPLcFQv0Bx5kn
2rS.bytes	58% 6237 - train/Dvs1tiIfjYZJcV0dT

xI5.bytes	58% 6238 - train/DVsfp6pU89nBdhZHq
NHg.bytes	58% 6243 - train/dvVcMR0BzWxa8hAyZ
KvW.bytes	58% 6246 - train/dw1szJLjHfcmE49uZ
3YC.bytes	58% 6248 - train/Dw2sXhq6imtArjTZo
N3E.bytes	58% 6251 - train/dw4J9DBiagtKMGo25
M9i.bytes	58% 6254 - train/DW5XohIOgHPNwdBKK
1am.bytes	58% 6257 - train/dwBCl7xMSWvqFiZcJ
Cjy.bytes	58% 6260 - train/DWFmpGk9T0cqB1f3Y
6pZ.bytes	58% 6261 - train/dwGq4HLSYail09Nys
j2n.bytes	58% 6263 - train/dwIXmJU36HYyvpC8h
96B.bytes	58% 6265 - train/dWnFKsSrTwUPpziR8
7CB.bytes	58% 6268 - train/dWR0pTQsxDn2aVoM3
0zn.bytes	58% 6274 - train/DwyNaEk0S4769ocfP
5iV.bytes	58% 6276 - train/DXc7aKbmIMuodvRfg
5ZN.bytes	58% 6280 - train/dxMk1zvUyh8IPgL02
PpD.bytes	58% 6282 - train/dxq8SW04gJvZH2NBf
ZhT.bytes	58% 6284 - train/dXrumv84P3aSAcHfg
Pry.bytes	58% 6287 - train/DxXaHhzNWCijY0bQs
PCK.bytes	58% 6288 - train/dxXyVcRlfr3t6skMU
Eqb.bytes	58% 6290 - train/DY2cQNXStMAUvr8gk
UjG.bytes	59% 6292 - train/dYA0bu2FDVoXmvTt5
zZc.bytes	59% 6295 - train/DyHEmqIAUN7LV02a5
ZgP.bytes	59% 6296 - train/DYifKtF806I7JjklH
o0n.bytes	59% 6298 - train/dylV8BXRwaktCjHW1
QIE.bytes	59% 6302 - train/Dyo450WAKck1JLUfb
oGH.bytes	59% 6303 - train/Dy0K7Wh5IpPq4bZ62
bcF.bytes	59% 6307 - train/DYwlopSqXfuyJi5MT
20E.bytes	59% 6309 - train/dYy5PSntD1Tu8gZip
fGP.bytes	59% 6311 - train/Dz6QkSVB4axlsiyK8
EY2.bytes	59% 6312 - train/Dz8kXNIW7lw9ldKMA
gv0.bytes	59% 6314 - train/dZB602DGWj5pkLCtz

QgF.bytes	59%	6318	-	train/DZebn8mxWJYjA14ad
Cox.bytes	59%	6321	-	train/dzIFUHABJQShRZrPc
UQH.bytes	59%	6323	-	train/DZjhF1wR4cWbKLMsf
mot.bytes	59%	6325	-	train/DZpbRaEg4YIA69j7W
SUj.bytes	59%	6326	-	train/dZQBi4t7Ws5yDImRv
RSL.bytes	59%	6333	-	train/dZv5FgTBxasz7GMhK
8k0.bytes	59%	6336	-	train/DZvJ1nBiqalL34YSwo
qco.bytes	59%	6339	-	train/E06iLyI5GH10AUlNC
KLi.bytes	59%	6343	-	train/E0NXAeY94PHxfbrW7
qz6.bytes	59%	6344	-	train/e0okgCIVZru7T1Av5
91H.bytes	59%	6346	-	train/E0qNPVLshkYD0gyto
VSC.bytes	59%	6349	-	train/e0uMA4Wf6dpHRZg2L
0dz.bytes	59%	6351	-	train/E0X5BWPZg4ap1M2hK
1tU.bytes	59%	6352	-	train/e0Yr26MQJovX8cdCV
Gxk.bytes	59%	6355	-	train/E12BaPbiQqUYMVT7Z
yoe.bytes	59%	6357	-	train/E15YPWfDswVaxUlCd
Vvj.bytes	59%	6361	-	train/e1KAXRxr0Tc5snpuW
0Ib.bytes	59%	6363	-	train/e1Mw64jN9GpR23VBF
sid.bytes	59%	6365	-	train/e1Pxcv2KRUSyDWmAa
Gah.bytes	59%	6369	-	train/E1Zeu2P3oilLtM8Av
i0P.bytes	59%	6372	-	train/E2C6RYXoIvAVKsBNf
0cw.bytes	59%	6375	-	train/E2L74rVJjfs6qKoy5
0oh.bytes	59%	6379	-	train/e2taZQLKCSnZTV7d
fyY.bytes	59%	6380	-	train/E3BIVijdM2ck7KGTz
IpL.bytes	59%	6383	-	train/e3HSBfTA9MXzhEN2q
e4P.bytes	59%	6385	-	train/E3SfzdYktZBm8ov65
vQw.bytes	59%	6386	-	train/E3sij5MlNGadWfcSD
Iel.bytes	59%	6387	-	train/E3TBsHxCNg70GUpbZ
hoV.bytes	60%	6393	-	train/e4Fw85kLxMIciuQjR
7xJ.bytes	60%	6397	-	train/e4jdKn6hHpiNF1Rtv
M7t.bytes	60%	6398	-	train/E4lBhCXvziDf2rU3G

Fo6.bytes	60% 6400 - train/E4SvkG05CuB8Lehad
95l.bytes	60% 6404 - train/E4vqKsZIdNazmDC0F
0kp.bytes	60% 6405 - train/E4wCHstIQWNDe81Z9
pNy.bytes	60% 6408 - train/e56nIVoiTlkJhuYb1
ly6.bytes	60% 6409 - train/e5apYjv4ZGERk20zF
wWY.bytes	60% 6411 - train/E5eMjyTfCLnsQPqvo
pvC.bytes	60% 6413 - train/E5FzXZIDnTmau6VWe
VUk.bytes	60% 6417 - train/E5LXhtYsZMWfA4ebS
U7F.bytes	60% 6418 - train/e50SI86uP1sign2bZ
OPv.bytes	60% 6420 - train/E5UkBdwnH0T3yjeIf
j7y.bytes	60% 6423 - train/e5wb09ugRASHGfL3Z
HZY.bytes	60% 6428 - train/e6C5toPskX7ubALDN
G9T.bytes	60% 6430 - train/E6IcUXrxM7pnusikq
HBS.bytes	60% 6432 - train/E6PX3bYws7GnvQ02J
qlT.bytes	60% 6437 - train/e6WgP1KQ427tHGEzs
dfh.bytes	60% 6438 - train/e6woXQkDrjFVxIu0t
Bus.bytes	60% 6440 - train/E6YrzFHnlZgV9t8if
H0t.bytes	60% 6444 - train/e7cuTA6PjE1vU2b9q
EDl.bytes	60% 6446 - train/e7FhuKwUW8LfMA2bx
osV.bytes	60% 6447 - train/E7JvkZyTKF6fhWBUR
A5w.bytes	60% 6450 - train/E7QxgmVGInW4LClby
Xuf.bytes	60% 6452 - train/e7vxkP0zwIYT9N4Ch
wzg.bytes	60% 6453 - train/E7yDMZh286B51eVJ4
ifS.bytes	60% 6456 - train/E8IMHdqlogmc0CPVj
Q1c.bytes	60% 6461 - train/E8YKtDkh004AxmGay
d8M.bytes	60% 6463 - train/E91wu0roiYkBvFUPf
B0T.bytes	60% 6465 - train/e9aloKnLSh8JGDjQ2
F08.bytes	60% 6469 - train/e9dSojWT7mhZQlsEi
lq4.bytes	60% 6471 - train/e9Jm5ZnFL3IS6ANtf
kY4.bytes	60% 6474 - train/e9M8Qjno0aqN3HhLZ
MrK.bytes	60% 6477 - train/E9wm8zARbH1j4TW7V

bwt.bytes	60% 6481 - train/ea4vnMoYFy8D03BEK
L0I.bytes	60% 6482 - train/Ea9zrA0G5hdRBDt83
yTE.bytes	60% 6484 - train/eagtG7IQYUKLZ3qs9
3BL.bytes	60% 6487 - train/EAPboVp78v6st050m
u04.bytes	60% 6489 - train/Eat0QHsRMXTLP8jYx
Hg4.bytes	60% 6494 - train/Eazj0IX9b3PmLoA7S
7ai.bytes	61% 6497 - train/eBAwuWTRKbtjQsPSU
Tj7.bytes	61% 6499 - train/ebcREpnCkZU65oBVH
R0m.bytes	61% 6502 - train/EBghIvP2MTJU6GXkA
Ccg.bytes	61% 6504 - train/EbkLMXBGvaxZY81yt
Y5b.bytes	61% 6509 - train/eBST0wXfIAqj86r9V
Fyc.bytes	61% 6510 - train/ebT5zBZIQDVuxP8HR
DAZ.bytes	61% 6516 - train/EC1WfFmvIi0sx8lzw
ZA1.bytes	61% 6517 - train/EC2yymbNV8rSzRu4q
o0V.bytes	61% 6520 - train/EC82QvRNxyZ0iAKhl
Mqb.bytes	61% 6523 - train/ecd3A46BQyk2SFJ7I
wJf.bytes	61% 6528 - train/ecjUHgzDC7ryXu2sN
F0T.bytes	61% 6531 - train/eCmdPkWwv7HGZXhtD
QAT.bytes	61% 6533 - train/ECniUjgm5uspabfKS
2WH.bytes	61% 6534 - train/ecnymlQ0Xg3BADTJf
LHl.bytes	61% 6537 - train/EcurA2WMeGk5Tv9V4
CXV.bytes	61% 6539 - train/ecvZowmJ09xHPGkBj
HmF.bytes	61% 6543 - train/ED2JRwWhLpQl1Xc6C
JtE.bytes	61% 6546 - train/eD5rI9uaZ2TGsWRNj
02R.bytes	61% 6549 - train/eDEd50XhAoyv8CHpn
b9o.bytes	61% 6552 - train/eDgCZMUwHsh2az0yL
r7z.bytes	61% 6556 - train/EdpPC2Fb1ZMoLxlyA
hQM.bytes	61% 6559 - train/EdSkji9WtJ3wTIHB8
a3G.bytes	61% 6564 - train/eDyLCi1EumNSnI5dq
40r.bytes	61% 6569 - train/Ee80BjQvgWns9XKqV
IQY.bytes	61% 6571 - train/eECbifLAG9D1S8tMy

4fV.bytes	61% 6574 - train/EeUvkZX3KQ01HPqI7
pd6.bytes	61% 6576 - train/eEZIGWQA2g79rmuSh
7l2.bytes	61% 6578 - train/eF5DpZHyEhGqCWJVv
ydZ.bytes	61% 6582 - train/efBbC0rAF3pDLahw0
uvs.bytes	61% 6585 - train/eFka3xfN4HWyIA1JG
s3b.bytes	61% 6587 - train/EfScYk5oVPw4Jxni2
Xma.bytes	61% 6592 - train/efuhvT79QdsU0DMgJ
hID.bytes	61% 6595 - train/EFyS8WGvdetUPbqiB
3m0.bytes	61% 6598 - train/eG1bTK5AB7Mryunti
pNw.bytes	61% 6600 - train/EG6lVZK8b579JPA2a
hvm.bytes	61% 6601 - train/EgBSwQp9j7F02cZne
HVA.bytes	61% 6605 - train/EgdZfMrUuFpcJYmS3
rvX.bytes	61% 6607 - train/EgeBpsh0LYbwyu0Zd
Ux0.bytes	61% 6609 - train/egFM4CjVl8Bz5pbN1
zRc.bytes	61% 6611 - train/egHnxmYdqACWaPs0B
FR7.bytes	61% 6617 - train/EgnGvPAVUjXfpNoSd
sn2.bytes	62% 6619 - train/EgNwt0MbfVzBpRKyv
MVS.bytes	62% 6621 - train/EgR3Y2WxNbavsDdj1
hRM.bytes	62% 6625 - train/EgVXwZiSQbY2JPoep
Ro0.bytes	62% 6627 - train/egWt9IAdDGE2uPJQl
oDY.bytes	62% 6630 - train/eH37zk90awChTJdGI
KkY.bytes	62% 6631 - train/eh6DbBL3XNnEl1cxt
SaA.bytes	62% 6633 - train/EH7stUm2bjMTdDohr
VUc.bytes	62% 6638 - train/EhHWtoiAX4kZp3s7w
YW6.bytes	62% 6642 - train/EhKFBX8bPTi2JQnZD
5xa.bytes	62% 6646 - train/EHroh8QusMvFbPqZ3
yHK.bytes	62% 6651 - train/eI053W17vGE249i0Y
gYz.bytes	62% 6655 - train/eI3B1qZCtXfr9sRHF
9Ur.bytes	62% 6656 - train/EI4Jgyofj8CHR0ts5
scX.bytes	62% 6657 - train/eI5Fqz3790SQaiRHp
XYM.bytes	62% 6663 - train/eigPHkQWnlyJ8tpoA

CoY.bytes	62% 6667 - train/EikHh6MSgAax1RKQD
bu1.bytes	62% 6670 - train/EiN0dCvKSFymUpfhs
08x.bytes	62% 6672 - train/EiqWaKH5VdGBc2Qnf
vXL.bytes	62% 6676 - train/EJ0xkZTh7a0SBzRN
Vvj.bytes	62% 6678 - train/EJ2ZomyQW0zLdbxTG
Fyw.bytes	62% 6680 - train/ej60US1l5DPCKGpvR
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icu.bytes	62% 6687 - train/EJ0GkzrY3FVAtHgmK
iQx.bytes	62% 6689 - train/ejsbn3tEcUuJAqhpg
nUK.bytes	62% 6691 - train/EjtPq9DIQ5gmCZV6X
YUV.bytes	62% 6693 - train/ejWZLdoSr0vAu5Jla
18K.bytes	62% 6695 - train/eJyCVaGpDWgqL4uXv
0jM.bytes	62% 6697 - train/EJZfWS6XwhotmT7lg
LwG.bytes	62% 6701 - train/eKbBCxVTnXJWySaDr
N3J.bytes	62% 6703 - train/EkcHTrCgjeZRFKY2h
wXB.bytes	62% 6707 - train/EKHpgnWV7uGJId048
TX7.bytes	62% 6710 - train/EkNDq5zi0Q0ocGdC3
cig.bytes	62% 6712 - train/eKRtEmTYVj5ZSNWmd
SF5.bytes	62% 6715 - train/EKswVBcd1UWjLfukh
Sn7.bytes	62% 6717 - train/eKTudHf0rpmbDUExg
YX2.bytes	62% 6720 - train/EKzas0qTBM4n80xgH
B1A.bytes	62% 6722 - train/EL48d6uXjZxrHF5bs
T8r.bytes	62% 6724 - train/ELanoVlRXbYv26US0
Skf.bytes	62% 6727 - train/eLIcxWgP0wNnD3vQX
cwR.bytes	62% 6729 - train/ELmatiK0qT8kuJWFj
hRW.bytes	62% 6733 - train/ELsQIcq78eSCzY5jM
7nM.bytes	63% 6735 - train/ELvb6KaPAhU2T1Xmz
9qt.bytes	63% 6736 - train/ELxoB14Hci00ry2nz
dx8.bytes	63% 6739 - train/eM39XrI0GpTDhjSyQ
9vl.bytes	63% 6742 - train/EmaFu2NQZnw4z7s10
2Ae.bytes	63% 6744 - train/Emc01jZdFVvCl7bWX

dr3.bytes	63% 6749 - train/EmiXnt9e4fpSTUDvc
QqE.bytes	63% 6755 - train/emUFPnYtVzvko42i
2UC.bytes	63% 6757 - train/eMZYXFS0jiHTV5y74
jrl.bytes	63% 6759 - train/ENAgb4Hf0pzKyqG5X
Tqk.bytes	63% 6763 - train/eNhamfpF47A0WXjSi
zPy.bytes	63% 6764 - train/ENhpf9ugxwDCJb5mo
owi.bytes	63% 6766 - train/Enm8Drf9FPs6yjkhv
QoS.bytes	63% 6769 - train/enqtU6j094EJFaY3M
cLF.bytes	63% 6772 - train/eNvtBzPm6MnGE8rJQ
jJm.bytes	63% 6775 - train/eoB0UsFDP7vqa41fG
PdT.bytes	63% 6778 - train/eoIwJWQq6Bcu3FHXN
Qb0.bytes	63% 6780 - train/EoLuvjUwHXh2saIBz
qSV.bytes	63% 6781 - train/eoMlxiaXtB1gGJ9D2
aIV.bytes	63% 6783 - train/E0poZ2Liljz5ebtgs
iDk.bytes	63% 6786 - train/e0QrLURGuJdo8ZEqj
MQJ.bytes	63% 6789 - train/EoVyBA2z0NjdkWlqf
lns.bytes	63% 6792 - train/EoxXzTHVP6QkujRtm
xW3.bytes	63% 6794 - train/E0z1VPtvNhC07Qugn
Hiz.bytes	63% 6795 - train/eoZu6jSFvrDBVUIWd
ABn.bytes	63% 6797 - train/EP2081HXXqh3cw0u9
p7w.bytes	63% 6800 - train/EP9AsWc0iSynxjdrL
5sM.bytes	63% 6806 - train/EPGmbKVeLBNAdnkpT
lBg.bytes	63% 6808 - train/epj8anqLcrRxHGVWT
Rxd.bytes	63% 6811 - train/EPKSpg8Nue3tGUL6m
f2n.bytes	63% 6814 - train/epLtlBgqxYo6VuTAW
4TP.bytes	63% 6818 - train/epSjhiuM2YGU3sK0J
whx.bytes	63% 6822 - train/EPz8I26gZmC0iGbWX
AtW.bytes	63% 6823 - train/EPZlkC7e34xH9RNVG
ARc.bytes	63% 6827 - train/eq9gfGHRU1yE8CLlp
MTu.bytes	63% 6829 - train/EqdNe3DySZfhFlrkC
ZwG.bytes	63% 6831 - train/EqhtziP8KU0aIHlx9

75K.bytes	63% 6833 - train/eqIn0Ft2ZP4S1JWpb
5Xh.bytes	63% 6836 - train/eqMwWQAI2cUVlvi4a
ACY.bytes	63% 6840 - train/eqXxKPNwuIghaZ6GD
DwZ.bytes	63% 6843 - train/er0fg3lJ8auMyI4EV
tx1.bytes	64% 6844 - train/er3fFEimPIGX0dHL4
pTu.bytes	64% 6846 - train/Er6sn81fNIRqa2Db5
41z.bytes	64% 6850 - train/ErCJD5UsMNpP3oVQk
gKv.bytes	64% 6851 - train/eRf9nXMwWl80G0Txb
drB.bytes	64% 6854 - train/ERjWvo0hJSgF4pUb9
9H2.bytes	64% 6859 - train/eRLxnaXMK0zUtEjvi
ckm.bytes	64% 6862 - train/ERUu09IMtDwszYTj6
4dr.bytes	64% 6868 - train/ERYW9mVD8wcqBQXzk
0ny.bytes	64% 6870 - train/ESlomtPjaYebMi0Jv
NwK.bytes	64% 6873 - train/esaXkil2E04B7Y1yp
xZR.bytes	64% 6878 - train/esfmSy1PQMkGNb0BD
8gs.bytes	64% 6881 - train/eSHkVGdM2AQErUmYy
fl6.bytes	64% 6883 - train/eSJGtd8D90oRFyPbu
tJv.bytes	64% 6884 - train/eSKcz83Lka5HyqQB0
6uA.bytes	64% 6887 - train/ESoHvWkbZ4JgwzlFK
u43.bytes	64% 6889 - train/esQpnxYJW1PVrT8ov
Uk0.bytes	64% 6892 - train/eSTidoWz39JNnr0Pg
3jN.bytes	64% 6899 - train/ET1J0ARX9PKk0bcwp
Fx9.bytes	64% 6901 - train/ET2AayjsGuUHKY43m
GVF.bytes	64% 6905 - train/ETaX1605B0Hm7Ck3t
x0S.bytes	64% 6908 - train/etGodBiH4V2DKrbMj
CR7.bytes	64% 6912 - train/ETKxsiMP3lQ4F6Ifk
0ZD.bytes	64% 6913 - train/eTLnGpXAREbwut20s
kLR.bytes	64% 6915 - train/Et0UGzWcM4mAw0bBx
MUy.bytes	64% 6917 - train/eTQhnbRXam27Kwqj1
N05.bytes	64% 6919 - train/eTt2HsXmqIJRhvaEf
0WZ.bytes	64% 6921 - train/eTUdK5jomy9xn3kB2

A2L.bytes	64% 6924 - train/Etxjz6KuaSJNY7TeB
pAu.bytes	64% 6925 - train/EU2ISJ0QR87vw1t5o
iZ1.bytes	64% 6927 - train/eu5p80LQma3sw20hk
fKj.bytes	64% 6928 - train/eU6LxAR3IJkmaP2CD
mDo.bytes	64% 6934 - train/eUfHduyMrs3pJKW0i
2H4.bytes	64% 6937 - train/euLCGs3vYh5nwgZQt
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o63.bytes	64% 6943 - train/euYJQI0htv8FlApXd
FsQ.bytes	64% 6944 - train/EuyYZNBLqI2maPtzx
k0b.bytes	64% 6946 - train/EV5qiMnPCxDZIRgmw
rZw.bytes	64% 6948 - train/ev8WLIbF5yHECBUz9
Ves.bytes	65% 6950 - train/EvIH001arDd5U3unL
kQj.bytes	65% 6953 - train/Evpm2HCFWB0buXN03
Rkg.bytes	65% 6956 - train/EVxmNT7dKfBMebuya
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XRf.bytes	65% 6965 - train/eWEdpkD7rq68HxBKz
acb.bytes	65% 6966 - train/ewGVqv4Ris50oU7X6
Rem.bytes	65% 6968 - train/Ewi4DkoMZnX32pfdh
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QHK.bytes	65% 6978 - train/ewvkZjT3McJARUo7b
9wk.bytes	65% 6982 - train/EXb2I0iutSyZ1V8r6
81k.bytes	65% 6985 - train/exC2KwNmS6fTbEQ0M
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CNq.bytes	65% 6990 - train/EXJvSznUcQjwyD4rG
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Vy3.bytes	65% 6993 - train/EXm0vQTpUAPdG728h
tWA.bytes	65% 6994 - train/EXN8IoYcZs1qaCMBP
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TQf.bytes	65% 7001 - train/EXuotaW9q2Dey35lA

SXh.bytes	65% 7004 - train/ExVywGir0R8UiNtuJ
Il9.bytes	65% 7006 - train/EY4FNVtg08Q75rCvc
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uWc.bytes	65% 7010 - train/EYaB9R8TS2gtmQNJv
3DB.bytes	65% 7013 - train/eYgC0UuLPw6qThFzv
Xy5.bytes	65% 7017 - train/eYmB1PSpl09Gq6MNF
ViM.bytes	65% 7019 - train/Eyp1hkveqJKYwHmdX
7Sl.bytes	65% 7023 - train/EysJb6PM3oL5T2UvQ
yij.bytes	65% 7029 - train/eZ6aXnrTQVWL4q1HK
GMV.bytes	65% 7033 - train/eZjWiTlI85zsSycCf
Q15.bytes	65% 7034 - train/EZlzYm9sapy4uWKgc
58b.bytes	65% 7037 - train/ezSnoZwWGUQfiDF3k
bdP.bytes	65% 7039 - train/ezvmUEQjgBiNfrh1t
04G.bytes	65% 7042 - train/ezxoXjVrEMLP1s5Zb
izX.bytes	65% 7045 - train/f0FrYtI6vA7P2eZ18
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AVG.bytes	65% 7052 - train/F1BvgrkuXq6zEfUsH
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GcF.bytes	65% 7058 - train/f1oeHaTRizBkKXEnL
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Gab.bytes	65% 7066 - train/F2ClVtNKYrxp1QsEw
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MY4.bytes	66% 7080 - train/F3Zj217CLRxgi0NyH
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MzL.bytes	66% 7085 - train/f4hl1vpn5dxIG76VQ
LdX.bytes	66% 7087 - train/f4SBYHe3GaDiykbJt
W2p.bytes	66% 7090 - train/F58JACMhQPSYrdxqB
yG7.bytes	66% 7092 - train/f5JFnNr6QYAXMdB0k

Vcq.bytes	66% 7096 - train/F5seRNPkIpdXGfZCz
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E2Q.bytes	66% 7102 - train/f6kY4VAMsg3iJ90Ie
XvB.bytes	66% 7106 - train/F6PujHJGnIyNLqEzb
0uT.bytes	66% 7110 - train/f7gL0o5Uw3cbRyX9r
X9l.bytes	66% 7113 - train/f7L3tzZJEbS52NTgo
DaS.bytes	66% 7116 - train/f7NWzt8HU0bgdZF14
L1z.bytes	66% 7119 - train/f7u8dvsahIRn2g069
Qts.bytes	66% 7122 - train/f82n1geuSzmKDjZwR
	66% 7124
s	66% 7125 - train/F8csP5rZEx346TXkojtl.byte
ayU.bytes	66% 7126 - train/F8DCsJPuq27T1IkB3
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S0q.bytes	66% 7134 - train/f9ghvk014uND65RQ2
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iKP.bytes	66% 7144 - train/fak1b0n7lSJFw5Wce
psN.bytes	66% 7145 - train/Fak63AcdS2zmGYv5b
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zmZ.bytes	66% 7148 - train/FAMI9aEG2hk8BKeNY
gr1.bytes	66% 7153 - train/FAVY3y0cIPEk4BdqX
Tn7.bytes	66% 7156 - train/fb20wREH54P1LUKWN
ept.bytes	66% 7157 - train/FB7P8fucig2oslTCE
sw0.bytes	66% 7158 - train/FBcvGM3EmY8k7DVAz
1rY.bytes	66% 7160 - train/fBFxXAQ4LR0ENTyS9
U0V.bytes	66% 7163 - train/FBHvx5A1IchTEYDPk
nHS.bytes	66% 7165 - train/FBJC0htji5egyV1RP
vzg.bytes	66% 7168 - train/fBr3RkmulKAbXEQ4n
ezT.bytes	66% 7169 - train/FBrgMH0Ai6txEZLU5
ITZ.bytes	66% 7171 - train/FbtjwxYNJlpdC764r
Kav.bytes	66% 7174 - train/fbVjmILAQx0XsMihp
	66% 7177 - train/fbXU30W7zh4uBEDJw

A5Q.bytes	67% 7184 - train/fcCgkuqUA74ZFy8KR
oLe.bytes	67% 7187 - train/fCgvNxUcn7lsZi00E
jPI.bytes	67% 7188 - train/fcId81lTeFim0jMzX
o6R.bytes	67% 7191 - train/FCVlU4vTjmHoun5QE
9s7.bytes	67% 7194 - train/FcxXkuV0dCRBhEJyj
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Jxt.bytes	67% 7200 - train/FdCMeDTY76jcz1Epq
LhQ.bytes	67% 7202 - train/fdDxaCeIbvKowFXhM
GQJ.bytes	67% 7203 - train/fdGV3HjRu4nBSMNib
IkX.bytes	67% 7207 - train/fDJXgvz2cAtPopmIO
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0nc.bytes	67% 7212 - train/fDLv0n85VGbX6BNsT
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JQl.bytes	67% 7224 - train/fDVkh4iq9LKx0owv5
XrJ.bytes	67% 7227 - train/Fe0RwyGu0NtrH5mJp
Ax6.bytes	67% 7228 - train/fe3ahn9iVGtqZkWc8
4AC.bytes	67% 7230 - train/fE8nLpWCmaTtuvchb
RlI.bytes	67% 7234 - train/feCLEnBkHFvKpWirS
huV.bytes	67% 7238 - train/fejv0NdZz12cthT8x
Klo.bytes	67% 7242 - train/fEQ8cAhmuURVLoBlY
0sj.bytes	67% 7243 - train/fEsMVSGolZeiqgzlp
PKy.bytes	67% 7246 - train/feZ7xu3wlJWDkongU
BiI.bytes	67% 7252 - train/ffTm4jSh6IQ0toiY0
9qw.bytes	67% 7253 - train/FftMq5zTYhDgRyxv3
wBC.bytes	67% 7255 - train/FfxBsCDyAul0HSgtG
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Qnh.bytes	67%	7266	-	train/fgjcJuBtnLmd8l0RV
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1ae.bytes	67%	7271	-	train/FGPHc0QSSmMYUfra0
il2.bytes	67%	7274	-	train/fGwEMeBFc0JUlpKH0
Nsa.bytes	67%	7277	-	train/FH0sp8nvwNRZ9S6TW
am1.bytes	67%	7278	-	train/fh1V8wnr0JAZGzsRQ
B60.bytes	67%	7280	-	train/fh3mXC290V6x0uwkW
Agp.bytes	67%	7282	-	train/Fh9HCK50ZId4PbcQD
TJr.bytes	67%	7284	-	train/fHELzXgxKRC4TFIkt
1GB.bytes	67%	7289	-	train/FHp4XckLR2vVlaEmw
6gd.bytes	67%	7292	-	train/fhtP7wG5BXnMSQWVb
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uel.bytes	68%	7300	-	train/fi7s1LPgDHIF85aAk
EjY.bytes	68%	7305	-	train/figPlLtepGyVmDwXE
xc6.bytes	68%	7306	-	train/fIGuejtwV8C3bQ6FE
no0.bytes	68%	7313	-	train/FitUnvqQ59PElo4uL
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MEH.bytes	68%	7355	-	train/flGIkg7tjrJ2BF1W5

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S80.bytes	68%	7364	-	train/Fl0zLwfIpHSmsBd18
vXV.bytes	68%	7365	-	train/FLumNoC2IxqDP1HSj
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dFG.bytes	68%	7370	-	train/FmA5rcLou4t3f97bD
vIK.bytes	68%	7373	-	train/fMCEj5tSwasRNbJep
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rxD.bytes	68%	7385	-	train/fMoYnatGqhLBuc5Ux
FK1.bytes	68%	7390	-	train/fmXT0nYxKoQUHVRDL
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Py8.bytes	68%	7404	-	train/FNkpTvc71Vo3R0UzS
LeA.bytes	68%	7405	-	train/FNkr36t4qTZoy5veU
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Mjz.bytes	68%	7411	-	train/FNRvlymt10cLEBAD0
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13B.bytes	68%	7418	-	train/Fo3l7eAEM4XDmKyIV
9tj.bytes	68%	7419	-	train/fo7WkX580Ta4VpFd1
Kwh.bytes	69%	7424	-	train/FoD16RIxb0n70KasS
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LiI.bytes	69%	7434	-	train/FoS2Z5sNP0I1vQGwa
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XxM.bytes	69% 7459 - train/FpRwWl5YzghCByLxi
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ECe.bytes	69% 7474 - train/fqdi9SzGlkTNWDYrx
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Kwv.bytes	69% 7505 - train/Fr94kItvl5LyH1ASR
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JMj.bytes	70% 7537 - train/FsHojWp48ESXDbxcz
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MtG.bytes	70% 7549 - train/FSZsJwdxRCkPAeB2T
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IzQ.bytes	70% 7569 - train/FTPlW3bHICJZwrxia
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QPY.bytes	70% 7574 - train/FU3u8jxK0WPVBYD61
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xlw.bytes	70% 7580 - train/fug584IGjQdWTSY3p
ke2.bytes	70% 7582 - train/fuNoryhBcx0lv3jaq
2Ae.bytes	70% 7584 - train/fuqLYmHD3tPjlCUTS
GJN.bytes	70% 7590 - train/fUu6izTSZs8Px5Yyh
Hpc.bytes	70% 7592 - train/fuwjqFiZh5B7JgGTy
NpV.bytes	70% 7594 - train/fuys9cVz0Q3idvakH
BSP.bytes	70% 7597 - train/FV7sawPxCOQ9Y8jMA
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X1F.bytes	70% 7605 - train/fV0vT0rd2otz9GKZB
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D9X.bytes	70% 7616 - train/FW50MytiahRcIBfLJ
JHq.bytes	70% 7620 - train/fwhnaCdDvsWFLKb90
ckC.bytes	70% 7624 - train/fwMvl83WJ5KB01UN4
jgc.bytes	70% 7626 - train/fwtRXAaBD60Wbu4JE
yid.bytes	70% 7627 - train/FWurwNEfVxvT43HbL
Mkl.bytes	70% 7630 - train/fwz93tVUqB0KSh57Q
N09.bytes	70% 7633 - train/FxaARS1BKUQr47njq
N3u.bytes	70% 7635 - train/FXGvem2ls1xYbt7rk
a3y.bytes	70% 7639 - train/fX0BiTsSxvUeIMnVh
BZ0.bytes	70% 7641 - train/fXPaL8v6bgNqRIcn1
QtS.bytes	71% 7644 - train/Fxsq8u9hg0Ncl2TzL
onM.bytes	71% 7647 - train/fy0LNRhD06mHbB148
MbE.bytes	71% 7648 - train/fy0va8HcFThxnBX5U
pIB.bytes	71% 7655 - train/fyH8oWql4rg7tEJSL
UD9.bytes	71% 7658 - train/FyIcXN7Z6SQojdgnt
iH9.bytes	71% 7661 - train/fYpFPV0nCAKS80qRt
HaK.bytes	71% 7664 - train/FYPXNW2S6e09zMVR3
uHE.bytes	71% 7666 - train/FYsIBi6yv7zdw1b5
vxq.bytes	71% 7667 - train/fYsopzlmCDGNAd72I
g0Q.bytes	71% 7670 - train/fYUD3GcsHp2JBE4Me
nma.bytes	71% 7674 - train/fz6TBt9AbedVuG4vr
S27.bytes	71% 7680 - train/fzgZyTMiq8lmuKkhd
yIJ.bytes	71% 7682 - train/fZhTampMLxVlDU64t
Rp8.bytes	71% 7686 - train/fzLv3FCPoyHw0NVkB
0qD.bytes	71% 7687 - train/Fznamk4G0tlcB91EK
HXx.bytes	71% 7689 - train/fzpmKQC0AFSw8hWcy
XHY.bytes	71% 7690 - train/FzQi9DwaKgWsAblcR
t2N.bytes	71% 7691 - train/FZsflRA4XawTS7Qj0
oHL.bytes	71% 7694 - train/Fzu6tvTilbXUEVdM7

4hB.bytes	71% 7700 - train/fZzkQNlXKvy7cVJ58
e0p.bytes	71% 7702 - train/g08oBJNFLwTvYI2tZ
KAW.bytes	71% 7706 - train/G0FYM4npmwvtDTP7k
FDE.bytes	71% 7709 - train/G0N2VlfcXS9qC3an7
bNt.bytes	71% 7710 - train/G0r4zLJ6yBPK1T2s9
265.bytes	71% 7713 - train/g0yHKSp9UMReb70Ds
5cA.bytes	71% 7714 - train/g1639t4hNmJ8DWwB0
bE7.bytes	71% 7718 - train/g1lGzN3S8fPhx96QV
g00.bytes	71% 7722 - train/G1VDCsLj3X8FTW2yz
r1R.bytes	71% 7724 - train/g265T09zY4b3ZExKn
64N.bytes	71% 7727 - train/g2AGZaLeRcb0Us01S
hdH.bytes	71% 7731 - train/g2KsAnxF4Jj8QWU1i
h30.bytes	71% 7734 - train/G2pLR7TatM5XKCbWo
ihr.bytes	71% 7739 - train/G2wSKbvoJjNBW0kuR
mxI.bytes	71% 7745 - train/g3Dv6s51iZR497FAV
LQb.bytes	71% 7749 - train/G3sXTkHj07CSAKW84
7Qe.bytes	71% 7751 - train/G3uzt1aRrN0sbjgHn
7hM.bytes	71% 7756 - train/g4DoxpUsImPfaCQV3
zjR.bytes	71% 7758 - train/g4HxIkheCATB0SbrQ
YUw.bytes	71% 7762 - train/g4oqfIJhBG3N7p0tn
PnU.bytes	72% 7763 - train/G4pBIT7W28V601Czo
h1C.bytes	72% 7765 - train/g5aTwB2PoJyI9DlbH
XmS.bytes	72% 7768 - train/G5dlzsYqu8TkDrxUp
zn4.bytes	72% 7771 - train/G5s0wMUhuWJilckDS
0ZN.bytes	72% 7776 - train/g6HfkWlVaE8Aj5dGS
El3.bytes	72% 7778 - train/G6RpHVm2BiA19Fakt
ktN.bytes	72% 7783 - train/g7APWpl2oMm4fi5HB
SdL.bytes	72% 7787 - train/G7JMvWmlnwiVpjcNh
kHV.bytes	72% 7788 - train/g7qEpdzW3mhFL1Tf0
WU2.bytes	72% 7794 - train/g7xbdzt653NRcGKF8
SjF.bytes	72% 7799 - train/g89DUAmuqr4fMC02X

Dym.bytes	72% 7800 - train/G8bXrIAFQ0HYlnZ7e
hUL.bytes	72% 7803 - train/g8k7WSGDwyBaJAQKX
uTZ.bytes	72% 7804 - train/G8nd3QDysqeJ75mM0
da0.bytes	72% 7808 - train/g8WEey5iY1FksAxqr
iS6.bytes	72% 7809 - train/G8wlLJNegZjoD7YFk
Qot.bytes	72% 7811 - train/g92uBMP7wqGFvszXj
yQs.bytes	72% 7814 - train/G9AfUZY5xLuDFISqK
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ovW.bytes	72% 7819 - train/g9jFi4GeR7SZkTt6u
SLg.bytes	72% 7822 - train/G9MXfcb4iVKa3BeN1
dPe.bytes	72% 7825 - train/g9X5q6kEmFb1H3Z2y
x2U.bytes	72% 7828 - train/ga3WqXeTNF519BCMG
XYJ.bytes	72% 7831 - train/gA94Fpfcq5lRMvmkK
IdP.bytes	72% 7832 - train/gAalL7XT1UkoxVvuZ
p39.bytes	72% 7838 - train/GAFXJNzhQ50rMLdt8
nbw.bytes	72% 7840 - train/GAHq0v5KajTcR648p
RbM.bytes	72% 7841 - train/gaJ3ypIsYStVcNLFX
ur9.bytes	72% 7844 - train/GaNBEjUSEVQFLi3mc
c9V.bytes	72% 7847 - train/gAq0iv5oaMkEt3eD2
jR2.bytes	72% 7850 - train/gaVPCzINmME7huA8c
p4a.bytes	72% 7853 - train/gB105vrJPbcGCtuj7
cWg.bytes	72% 7857 - train/Gbf4Z8pqFsrxyKVQ0
8hu.bytes	72% 7859 - train/GBi3fRHvLPWz5kStU
r0T.bytes	72% 7860 - train/gbkKyeR2uhS05GzsI
K9I.bytes	72% 7862 - train/GBNdXiuAb7Cr05vVo
e3c.bytes	72% 7864 - train/gbnkY2AMXyVNEzriu
2oP.bytes	72% 7865 - train/gbNWT5xaD1MJQKFRG
IMl.bytes	72% 7867 - train/gBPu5wieVs9jhbcmr
aoI.bytes	72% 7869 - train/GBQtWjTxb4v21NCDA
WFR.bytes	73% 7872 - train/gBSqh0U39mH4z2IZ1
ohk.bytes	73% 7874 - train/GBUMvuwR3QHfLSip0

p76.bytes	73% 7877 - train/gBv02rS0FyHbzcR5Q
Aab.bytes	73% 7878 - train/gBX47iCvYrZVDqpHe
Hb4.bytes	73% 7881 - train/gC2GsRX3ewpQyvJ00
ZjJ.bytes	73% 7883 - train/Gc7Bd6Xnq9WQVP2Ll
HRy.bytes	73% 7884 - train/Gc7fIKEtrPNZ2A48g
RX9.bytes	73% 7888 - train/gCBJQKMq14Atfe3ZS
o95.bytes	73% 7890 - train/GcDqJZKaY70dRAkm4
4b6.bytes	73% 7893 - train/gCJk0uacmvlBAosn7
R6T.bytes	73% 7895 - train/gCNUKzdsihtJYjLLa
9zL.bytes	73% 7896 - train/GCoiXh8BY0Nl4j01P
ZJv.bytes	73% 7899 - train/gCQ70meuzrYAFaWDx
Rc1.bytes	73% 7904 - train/GCtriz82s6SZXB0HD
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Nar.bytes	73% 7908 - train/gD0iXSVtJzPQhsfGv
lfN.bytes	73% 7909 - train/gD2jWCFQ0m7P0R5uE
EpN.bytes	73% 7914 - train/GdA8RwInXaH5J10fS
dp3.bytes	73% 7918 - train/gDkj1Q9xSVqKFcte6
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HS5.bytes	73% 7922 - train/GDMP0k0orLBVtaubJ
LHQ.bytes	73% 7925 - train/gdpCryb5Ps0v4TzWc
Nzl.bytes	73% 7928 - train/gDsZ7RCYM6vW0VT9E
Xxk.bytes	73% 7930 - train/gDWiFA4jvZnJQ9H15
i6d.bytes	73% 7933 - train/gDYlpwAxoP1MLSV0F
oMu.bytes	73% 7935 - train/GDZJ2rT0NmUsgPAkz
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Moy.bytes	73% 7944 - train/GEfcnxDQbBIuid5Ur
lU5.bytes	73% 7946 - train/GEgeJqIiTRFz6tPuo
hjr.bytes	73% 7948 - train/GeLtAwMsZIqoD0BNu
i6n.bytes	73% 7954 - train/gEtM2pIuKP0xB3NXv
A9b.bytes	73% 7959 - train/geY4cHBupKaLMrT38
r5v.bytes	73% 7964 - train/GF8K2TW3s9QUjRzxb

9W3.bytes	73% 7966 - train/GfCSdcknV4PzMv6Ui
v0A.bytes	73% 7967 - train/GFdylEXBLj6k4ceIf
S6g.bytes	73% 7968 - train/GFdzM4pukx7wtXIKr
McJ.bytes	73% 7969 - train/gfjlRDXDkia740U9b
l9s.bytes	73% 7972 - train/GFLxvaBSrfoN5uUA3
laR.bytes	73% 7974 - train/gFNGYSsVA0x58JEI0
giU.bytes	73% 7978 - train/GfTjcoAWk01IQDvXr
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jQM.bytes	74% 7983 - train/GFXkasEvlgfuNPLR0
syf.bytes	74% 7984 - train/gG1MDImaLc8XuKRiv
AWX.bytes	74% 7987 - train/Ggabo8prE7kD0qMtK
Yu5.bytes	74% 7988 - train/gGbArPzUsntR6fBWj
DN1.bytes	74% 7991 - train/gGfFjZ8Xab24eQ6zA
czR.bytes	74% 7995 - train/GgNDAXu4rSEsTMaoU
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F08.bytes	74% 8000 - train/GgZ3AWheHi7BjuKDm
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sHr.bytes	74% 8017 - train/ghSCGY9I8UFydb2M7
PR9.bytes	74% 8019 - train/ghtBsXwAKYrkLy76b
JFX.bytes	74% 8020 - train/ghTfdVis0eRN3S1DE
bjz.bytes	74% 8021 - train/GhtqnW4gclQXTKBRv
6km.bytes	74% 8023 - train/gHUIeo45cqWZX308K
kHD.bytes	74% 8024 - train/ghvVNmusq9JQicTP5
iuk.bytes	74% 8029 - train/gI0oq52JWKxB1M8NF
xkD.bytes	74% 8033 - train/gieTJZzmLhf082bXV
mpb.bytes	74% 8034 - train/gih3sG9TYD41VZ0FR
At8.bytes	74% 8036 - train/gihQaFE1TSuWw3BCc
k34.bytes	74% 8041 - train/gitPaXxIMeK0ZRTW2

H2C.bytes	74% 8043 - train/gIzJEBY4vpkSQcZP
Sht.bytes	74% 8048 - train/GJfln1kZ2ec0gXrv9
QVa.bytes	74% 8053 - train/GjJRLwAZuYEroC01T
hSf.bytes	74% 8054 - train/Gjl3p5gNZxYU7uQH9
OuL.bytes	74% 8055 - train/GjlPswDEXogCA8dmZ
dEr.bytes	74% 8057 - train/gJJoqRtiAQ5InmXCHj
kWH.bytes	74% 8059 - train/gJQKCF6t8lGe005Py
W0C.bytes	74% 8061 - train/gJQ0ETXYSINzfyrw
2Fe.bytes	74% 8063 - train/gjrozKpVsDZ3ilG09
3VU.bytes	74% 8068 - train/gjwqQk8r5ztTZcMfC
C7V.bytes	74% 8071 - train/GK3DuZAoU1YkPTWnz
vlu.bytes	74% 8073 - train/gk8xFmXc9QyVId06t
lqn.bytes	74% 8076 - train/GKdvW298FpuQAamNZ
ihx.bytes	74% 8078 - train/GKE3r560mluVYqIZQ
byR.bytes	74% 8080 - train/GKhapcnCHF2qxI3Xk
Bse.bytes	74% 8083 - train/gkJ36lWfpDU0TiMmI
WDe.bytes	74% 8087 - train/gKlJ0CFirsA3c0ZUm
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Itu.bytes	75% 8090 - train/gkMCUHdEl6p0LXbyP
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3Fc.bytes	75% 8097 - train/gKvtaoZ7Lkl1V6yxq
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FLs.bytes	75% 8104 - train/GlduQtUf3I1hAWYwy
Ani.bytes	75% 8106 - train/gLEvBR41T9HcjW2zC
BuJ.bytes	75% 8108 - train/GlHSULc903qh8zmPp
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vxK.bytes	75% 8116 - train/gL06W1y9Pu7ZJhCFf
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4Su.bytes	75% 8122 - train/GlUnrYxy0b5XQhFcF
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JPZ.bytes	75% 8127 - train/GLz6FdekWya3tsUov
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oeI.bytes	75% 8132 - train/gmFxGQlWUviPhKyAk
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B9M.bytes	75% 8165 - train/gNrGv32aJfY47A80u
9mk.bytes	75% 8167 - train/gNtLHRhP5depSUoqJ
3FX.bytes	75% 8169 - train/gnuITJlG6aZPskYvm
sn6.bytes	75% 8173 - train/GNZvEY5fDAqxhpjdy
dkQ.bytes	75% 8175 - train/GoAF7XTjK2HmwJzDh
oNJ.bytes	75% 8178 - train/g0Ej2AmqLZSwkGIYs
14t.bytes	75% 8181 - train/GolUKPreSvZL6pHkM
gKC.bytes	75% 8183 - train/GOPRE6blypHhFWoAV
r10.bytes	75% 8186 - train/GoYCdUnVlSbXwk8I9
Iu3.bytes	75% 8189 - train/G0Zy7VoT8K5AWci6D
G8R.bytes	75% 8193 - train/gPA06qVDSM1XIL0Ko
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TEg.bytes	75% 8197 - train/GpdqLhNUiH9tZn5zx
8k7.bytes	75% 8199 - train/gPGebwlj46zoplFB2
VQS.bytes	76% 8202 - train/GPifvoxhun3rNgwZ7
fY9.bytes	76% 8206 - train/gp0UTtWIXsvLdewJm
DhG.bytes	76% 8212 - train/gPUaRd12vzpH7lkV5

yYx.bytes	76% 8214 - train/GPw0fzITLhcQDkSWd
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a09.bytes	76% 8223 - train/gQcxnGXHDVTCvz8hy
75l.bytes	76% 8226 - train/gQIhxTb8e2YmcACas
Qb5.bytes	76% 8230 - train/gqlPiFkcetLs6w09H
Hom.bytes	76% 8234 - train/gQ0Itc9hCLYWjk6TK
UwJ.bytes	76% 8236 - train/GQpTRMvrez5Z2hgyk
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nLP.bytes	76% 8260 - train/gr0UwuRLHBySvhJF0
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qVY.bytes	76% 8271 - train/gsHjJZv1AGPzeofaB
MPb.bytes	76% 8273 - train/gSiFR8B07lV1tjU0e
THK.bytes	76% 8276 - train/GsPr60aJXyNVFQA5e
xW7.bytes	76% 8277 - train/GSQeltaBqZPDTpHEo
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KWw.bytes	76% 8282 - train/GsuSRCHvMtXQDYAki
6ey.bytes	76% 8286 - train/gSz13hKvMnYtFL8Tj
Yml.bytes	76% 8288 - train/gt21j5QSnq7DbXKoB
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VhC.bytes	76% 8295 - train/Gtg83nF6ri2sIjAPM
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1JN.bytes	76% 8300 - train/gtoDIM0zURwQ6ZdLx
BjL.bytes	76% 8304 - train/gtsQZdU0r159I68nf
w4F.bytes	76% 8306 - train/Gtu7doCvKfENQVp1b
CMz.bytes	76% 8310 - train/GTyr8o3mQDug7cb0e
eDx.bytes	77% 8312 - train/GTZP073Y4JwN5oRLv
0mx.bytes	77% 8313 - train/gTzsRE5r0qPBDLWXt
XHY.bytes	77% 8314 - train/GU32g0fBF91xp7JqN
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NH7.bytes	77% 8317 - train/guaLldwOMlUT5VesB
Hjw.bytes	77% 8319 - train/GUFWALVuS2Ndn5YJf
neQ.bytes	77% 8320 - train/guK1jI6B9oNCAaZ8T
nYF.bytes	77% 8322 - train/GU0CE4g7Wk2QPIhxJ
L0A.bytes	77% 8324 - train/gUPvp2kiFac1EGMQZ
GQ0.bytes	77% 8329 - train/guSsk0jAbhJXcxPnH
KM1.bytes	77% 8332 - train/gutpXNfdSFbzG9wB7
nmF.bytes	77% 8336 - train/gV6kHaR3DyELvIBhT
23y.bytes	77% 8341 - train/gVDuTfNzseWn96HYR
7xC.bytes	77% 8342 - train/GVeSwJETaiBybNsg8
Bre.bytes	77% 8345 - train/GvH10to0m6IhJpKya
z41.bytes	77% 8349 - train/gV0E7DmPnKrA2Yj5F
DP4.bytes	77% 8350 - train/GvQTe0XSqnhKLWz85
5HK.bytes	77% 8352 - train/GVT0pAIgx2ch8UW4l
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h4V.bytes	77% 8359 - train/gw87Mocjlq69KrPG2
E0H.bytes	77% 8361 - train/GWBugsn5QySAo76ND
QBd.bytes	77% 8362 - train/GwC0nmXTed8v01gHX
bXC.bytes	77% 8364 - train/GwDlmTct6BZKSJPWL
9DP.bytes	77% 8366 - train/gwf3X024hVvFkxIZB

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cHb.bytes	77% 8373 - train/GWQYvtI8a2rouyE0P
pHm.bytes	77% 8376 - train/GwusdVTRkYeZ0aAgc
OV8.bytes	77% 8380 - train/gX5HMyEWdP19Bb0Zw
iPQ.bytes	77% 8382 - train/gX5Wqr9ojRFtSmYvH
KM8.bytes	77% 8386 - train/gxcwNmienYJZFR3fG
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k5h.bytes	77% 8390 - train/gXHK1mV3DGIfC0yr
QhN.bytes	77% 8395 - train/gXLSZjPsvM1Bd0nJG
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osG.bytes	77% 8401 - train/gy5WKTqjLBtY1dlX3
P1B.bytes	77% 8402 - train/Gy8uob0sY93wZzCIN
BQs.bytes	77% 8405 - train/gYcty9D6xrqwZ5ChJ
e5x.bytes	77% 8408 - train/GYFfQ042ls3rtZLUJ
ZFb.bytes	77% 8410 - train/GyN1TW59jIfadSXxU
a6R.bytes	77% 8411 - train/gYnkoJDBsUPtj8N2e
liL.bytes	77% 8413 - train/GYo8tD760Wx0jkyIB
wJu.bytes	78% 8416 - train/gyqaKWGEz18V2N73s
4T3.bytes	78% 8418 - train/Gysrvz2mYQ9K0tJHP
35i.bytes	78% 8420 - train/gytj4U0V7FK8snBef
qix.bytes	78% 8424 - train/gyZztfseanvGp5uX2
EL9.bytes	78% 8427 - train/GZDBtHrSVFvM2cC5d
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JnZ.bytes	78% 8431 - train/gzfdolrL4kHKb0Gax
lIl.bytes	78% 8433 - train/GZJ3hp4v8AzVB6imf
tnw.bytes	78% 8435 - train/GzjL73seI0uAmZVyY
Diq.bytes	78% 8439 - train/gZRseTmhYfHPvEnVF
rm0.bytes	78% 8441 - train/gztvnwuW7BkpKL9ac
cTf.bytes	78% 8447 - train/h0BlxmpFHTm2okiUL
TGr.bytes	78% 8450 - train/H0evJlQxslt0CmkDa
a4k.bytes	78% 8453 - train/H0if0VETDIjMrgGWS

MxR.bytes	78% 8455 - train/H0qUX7nT8yhskDi1lg
tZQ.bytes	78% 8457 - train/h0VaLmr69gd0iyRwS
4TZ.bytes	78% 8461 - train/H1B87Apkso2gM0Fjd
a2l.bytes	78% 8463 - train/h1Dy5qSUBYtfl7AM3
Lmo.bytes	78% 8465 - train/H1MY0ctT2Pn4bpUSQ
EUm.bytes	78% 8466 - train/h1nZq0BX5LruizPw3
ISx.bytes	78% 8470 - train/H24gZfhreXtDJMjo1
VRJ.bytes	78% 8471 - train/h2bGqACH5pKZto0zM
RcF.bytes	78% 8473 - train/h2dbAkqv6HaWulwlj
Bsc.bytes	78% 8474 - train/h2dmLEMoA0I3fPxZ0
I8J.bytes	78% 8475 - train/h2f1WR0F5miBuetpb
6Vg.bytes	78% 8482 - train/H3M05P1RSdql2eiXa
Bl0.bytes	78% 8485 - train/h3s0RpAu1ScivEPIr
p7W.bytes	78% 8487 - train/H3teMfnQ1LGR5Sjr4
uqY.bytes	78% 8489 - train/h3wJc9sbFx8AMane7
XoS.bytes	78% 8495 - train/H4m05vLkBgUdleFix
FZS.bytes	78% 8498 - train/H56g8029xo1ciyfqX
LzA.bytes	78% 8501 - train/h5gMG6Y3duSDeNHvF
RlB.bytes	78% 8505 - train/h5uGZKiToFpXSrkcA
mc4.bytes	78% 8507 - train/h5W0TMiP0Q7YNIfaJ
Lge.bytes	78% 8512 - train/h605H92YwwJ7r1pRE
Fud.bytes	78% 8515 - train/H6tgJ4jTyak8VsANR
FbK.bytes	78% 8519 - train/H753kd0g6fvyzQLJl
fxc.bytes	78% 8523 - train/H7i091zy2A0YnJvPw
vrR.bytes	78% 8525 - train/h7Kbin4elq0PXJo2p
5Qf.bytes	78% 8527 - train/h7MY4l3UxgNjiHR1C
x8W.bytes	79% 8528 - train/H7tC0wf5rzSluXiGs
x3f.bytes	79% 8531 - train/h84uQivAnMyltw6Wk
WC3.bytes	79% 8533 - train/H8dnb7uFRMm01jqDY
zmt.bytes	79% 8534 - train/H8g7nCG0SqwQ14kAo
zmc.bytes	79% 8537 - train/H8S3MwPF1hnIfqBWZ

T9u.bytes	79% 8539 - train/h8VyAJq3RfgoQIciC
0iK.bytes	79% 8540 - train/h8wnNSFs62cI7axUq
uvB.bytes	79% 8544 - train/h9amYlEipK0JtCN25
bGt.bytes	79% 8549 - train/h9uzeKZxisWlH8IdX
XY8.bytes	79% 8551 - train/H9W6IBvFuM47N01kr
7vj.bytes	79% 8554 - train/Ha85TktZVbeLdC0XN
nMi.bytes	79% 8556 - train/HaFcfJxs8Dtyvl2rP
G0o.bytes	79% 8557 - train/HAI3gUuLk0jmQwtZ5
7Ld.bytes	79% 8561 - train/HAnYJkPbuc6qWghB0
FPM.bytes	79% 8563 - train/Ha0w84bYfkn2yxpiR
8ru.bytes	79% 8568 - train/hATF04dxIqGvZSkmK
0wF.bytes	79% 8569 - train/HaTioeY3kbvJW2LXt
BI0.bytes	79% 8572 - train/HaUeYinvf3MuGdmjS
Kfv.bytes	79% 8574 - train/Haw0t4hzSPJyk6egr
9Sm.bytes	79% 8576 - train/HaxgVnrql4bk7FEot
d1C.bytes	79% 8578 - train/hAxZkf0WYgrQJpDi7
YiI.bytes	79% 8581 - train/HB6l3Esd2mZGr0wTf
e3r.bytes	79% 8583 - train/HBbWVlwZoJz2sKUl8
DxP.bytes	79% 8585 - train/HBfZmSvKGt5JzV47w
bQX.bytes	79% 8586 - train/HBGjlawLFEUZ7MYNg
5Ao.bytes	79% 8588 - train/HBmJ8DWMVSpdY4360
Qq2.bytes	79% 8589 - train/HBoK6P8VSAEZhr5z4
jd5.bytes	79% 8592 - train/hbrnNtGHS4K8QFIy9
peo.bytes	79% 8595 - train/hBTCWlVyKHjzUkncq
Bkg.bytes	79% 8596 - train/hbUP9c3TFmWJZqCIu
TXL.bytes	79% 8598 - train/hBYQGegI605bvH0P3
Tlq.bytes	79% 8600 - train/HC140EyUzrK9PLfAD
cl0.bytes	79% 8602 - train/HC2Q3pvF0GnSTBwk1
eVF.bytes	79% 8606 - train/HCaGgWTI2fY0qNdZz
7sm.bytes	79% 8608 - train/HCbgyVZFI5800xptuS
jNa.bytes	79% 8610 - train/HCd3B9trqLsEMDFc2

uV3.bytes	79% 8612 - train/HcfcB9zY8QAsTaJE2
k25.bytes	79% 8614 - train/hcGXIB1VuBzeANFPq
2GL.bytes	79% 8616 - train/Hch7ZabpYeQx94mSA
xJV.bytes	79% 8619 - train/hCoF1baLwU4QytIcX
Stf.bytes	79% 8620 - train/hCozU2T0mep6nNkAB
YTP.bytes	80% 8622 - train/hcpZW5LfIklq0gCJs
M90.bytes	80% 8624 - train/hCsobXIAEn6SzjftW
jbX.bytes	80% 8626 - train/hcwt0RMJqx6kPiQzV
aF1.bytes	80% 8632 - train/Hd2RSo5Vklez7KAWp
8mT.bytes	80% 8636 - train/hDiAgUca06yjEXeWn
kl9.bytes	80% 8637 - train/hdiz7HLOqWMCmG4KX
d36.bytes	80% 8640 - train/hDkmuNtMpaExYj2VF
7Kt.bytes	80% 8643 - train/HdngzBjGvbuhI8aJm
Yey.bytes	80% 8645 - train/HdP0W0iUNmv5bu19n
UvV.bytes	80% 8647 - train/HDX1ZK5hQ4gWmTLGd
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7bZ.bytes	80% 8653 - train/HE9280WkP4RJtdsNL
t2s.bytes	80% 8657 - train/hEHyIjpekGRvX375T
gK5.bytes	80% 8660 - train/HemlRJ8bucNG4vFDV
Fyz.bytes	80% 8662 - train/hePHMV0Uspcnd23R4
U8m.bytes	80% 8665 - train/HExR2koQaZ0BwnK4q
a7h.bytes	80% 8669 - train/Hf2W0klmDrv5G6cEb
joy.bytes	80% 8671 - train/hf8ecLPDq0WrSU6JZ
BY2.bytes	80% 8673 - train/hFAl0bnD1iHQtdgMG
Avi.bytes	80% 8674 - train/HFbakUnGgEIfcYjZL
M1r.bytes	80% 8676 - train/hFEc3IvTKgdysL7et
NvF.bytes	80% 8678 - train/HfLoa5txyimVwPgs4
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YV6.bytes	80% 8687 - train/HFyT4lU2KtEZfXP3x
Ytw.bytes	80% 8692 - train/hgbBPkqK8S0I7v0FD
2tY.bytes	80% 8695 - train/hGD0efK53nrvzcdx4

Jyc.bytes	80% 8697 - train/Hginatj9xKRWTLDdb3
Pvs.bytes	80% 8701 - train/hgmnRpGx5NY601MwF
FnM.bytes	80% 8707 - train/hGt2BrujJ6TfQEDzL
Z0g.bytes	80% 8713 - train/HhyutfnaJMeAN5wEs
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6aJ.bytes	80% 8720 - train/hikFXS0zDrdLPARgG
KLs.bytes	80% 8724 - train/Hi0Ww8CRpay9fEM63
5DA.bytes	80% 8727 - train/hiQNlaFHXJsLzdkgu
34G.bytes	80% 8729 - train/HiRplL9qaYo81yeE2
Nau.bytes	80% 8730 - train/HiSpfPqjrLZ0E6h7J
r35.bytes	80% 8732 - train/hiSzJtUH7VqsZ6fDI
4Nm.bytes	80% 8734 - train/HiXUclzIL2rEutjB7
np3.bytes	81% 8736 - train/Hj0CXE8hPiFvztq6m
5dL.bytes	81% 8738 - train/HJ13ogMp0WxA086sy
6jx.bytes	81% 8744 - train/HJayuX4Fh0GRBoALP
iRr.bytes	81% 8747 - train/hjESsM1TOUgAXkLzZ
o98.bytes	81% 8750 - train/HjhNmc60tkrMRQZ7P
7cr.bytes	81% 8754 - train/hJ06AGKpk2U1PqiX9
Ujy.bytes	81% 8757 - train/HJSPltnLF4DN3x18Z
VQA.bytes	81% 8760 - train/HJux0046yzU7XF5sl
37N.bytes	81% 8764 - train/Hk4FQ1JKPX0Zgqzon
08D.bytes	81% 8766 - train/hKAr4wivTe16Z0cWp
7Jc.bytes	81% 8769 - train/hKEeYz2u0GHiAUMRd
BAp.bytes	81% 8774 - train/hKiIqfUL3M9jvJVCF
ihu.bytes	81% 8776 - train/HkMSwlB8a963R0nPt
IDW.bytes	81% 8779 - train/Hks26SvPR94LVbTMG
Kr8.bytes	81% 8780 - train/hkscPWGaIw0ALpHuN
teX.bytes	81% 8784 - train/HL024vgbFBra58Iox
A9c.bytes	81% 8785 - train/HL2P1kxawM74dKtuo
4sT.bytes	81% 8788 - train/hl5wNixcfnCgEjp32
kUJ.bytes	81% 8790 - train/HL76G9NEXne5FzjwY

04P.bytes	81% 8793 - train/HlepF9aJIoFTQcrmX
bvZ.bytes	81% 8795 - train/hLfixdwFNU9sm4pkW
8Xq.bytes	81% 8796 - train/hlFo3fprkS0zDI7tc
7RY.bytes	81% 8798 - train/HlhIyxPo00zd9eSkw
7xl.bytes	81% 8801 - train/HLjq8RrfpEB5McvJD
hC2.bytes	81% 8806 - train/HlRnpWyuP37okUqjd
BK8.bytes	81% 8808 - train/hlTCsg3kPWYGzJAcl
Ain.bytes	81% 8813 - train/HlZExoNdpYg4kMqfL
htE.bytes	81% 8815 - train/HM8jyTb7ioG9sSDn6
Yeu.bytes	81% 8818 - train/hMC14VJ78NDsKSotH
Wag.bytes	81% 8820 - train/HmfkVjNUB3X9wYzbK
6V3.bytes	81% 8822 - train/hmgHSWv8RYUidfGkn
ePy.bytes	81% 8823 - train/hmjczH7rQ4qkLlBdz
Etz.bytes	81% 8825 - train/hmljZYQoVN82BXJOS
P9C.bytes	81% 8828 - train/hmnKRlfgGFeidy50H
ukW.bytes	81% 8829 - train/HmNZrjpJtMXGi9xS6
JoT.bytes	81% 8831 - train/hMVA6CuFgxX0Pnt24
Jo9.bytes	81% 8834 - train/HmwfPZIjsCe0iXQ8g
Ljn.bytes	81% 8836 - train/hmxWlvCrP5zufkQb8
E5i.bytes	81% 8839 - train/hmYPrWvVt04Deu6J7
L5g.bytes	81% 8842 - train/Hn2koKsPizIVUq1bW
kaU.bytes	82% 8843 - train/hNAlXZpxS5QV8R2YT
XCA.bytes	82% 8845 - train/HNaWLdV5YIytUe0pF
IGf.bytes	82% 8847 - train/hNboYglQSecVZ1Lnt
qXS.bytes	82% 8849 - train/hnCWyLtgETFlkJ84D
Igr.bytes	82% 8852 - train/HnfBWZ6J3L8SwVNdY
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4Re.bytes	82% 8859 - train/HNMWsfD6ShPknjGm0
3C8.bytes	82% 8862 - train/HNpYIJlRkg9oMPc2b
ZNx.bytes	82% 8868 - train/h05E7Bs6r02fpo4UG
eMd.bytes	82% 8869 - train/h07VJNqLIXrfFmZAY

Ape.bytes	82% 8871 - train/h0lL9lKTQsUNmYyBq
gpd.bytes	82% 8874 - train/Hos7LWmZR926V05Kc
tSQ.bytes	82% 8876 - train/hoTWF75dP83ylkMLA
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Rn0.bytes	82% 8890 - train/HPFuImzhBojSq8EKi
CwP.bytes	82% 8893 - train/HpjUXbMnh2rv6KVQT
lMR.bytes	82% 8895 - train/hpKeXGQLyJzdtm09u
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ewg.bytes	82% 8901 - train/HP0NF4CaIk7MzhrRt
854.bytes	82% 8902 - train/HPqv0cpKDx2yzeRiB
92n.bytes	82% 8905 - train/Hps7Jhzwjl0AkMXKP
Ult.bytes	82% 8908 - train/hQ3JVMpHcxDdrXqe1
bsD.bytes	82% 8909 - train/hq3MXxLtUF6aiJpc7
ECx.bytes	82% 8912 - train/Hq6B27bhV0lgvwaLG
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8kX.bytes	82% 8915 - train/HQCNdPn3ytMDrB96b
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mxR.bytes	82% 8922 - train/Hq00wnbzfeNMpoXFE
WwG.bytes	82% 8927 - train/HqX48iTlfj6goR3JF
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3Q2.bytes	82% 8933 - train/HRabWnUoX7zv8h16F
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Pqu.bytes	82% 8940 - train/hRKlMBI5HrGzbQnDp
8y1.bytes	82% 8942 - train/hrMLJ7DFIfmUGPB2q
vS8.bytes	82% 8945 - train/hRVBH2z6buFoNA7kZ
Xcl.bytes	82% 8947 - train/hs3jvI9Jx7iTzKPYE
PdX.bytes	82% 8950 - train/hS8AvgErJHmtR0y0i
pT6.bytes	82% 8952 - train/hS90DtwMaZzK4kH8j
F6C.bytes	82% 8956 - train/HsBPlS0KdTuUW8Y3n
Avf.bytes	82% 8958 - train/HSeCYbT0xjRn3y2XP

4Fm.bytes	82% 8959 - train/HsjJr36kD2EldSIp
F4R.bytes	83% 8963 - train/hSNuWGB9KZzeamA7t
TnJ.bytes	83% 8966 - train/HSpxv7XiuwNj2ceEL
lq9.bytes	83% 8968 - train/hsRZLrea4Yk76V8SQ
102.bytes	83% 8972 - train/hSuPy5UBrG3FDZsKd
1wK.bytes	83% 8977 - train/HSyZm4zIbXMT5R37F
Pkv.bytes	83% 8979 - train/HsZwBUFC37T9q4dc1
qEZ.bytes	83% 8981 - train/HTloyBYIg87K2kPua
PoZ.bytes	83% 8983 - train/ht5xflFq0HX0p1Us7
0UN.bytes	83% 8986 - train/htDPZ1Bi0IAayWJYw
Dyk.bytes	83% 8991 - train/HtmVeG1qSNXLglF9v
9cn.bytes	83% 8992 - train/hT0JKwgGvBxb3dS8e
vEP.bytes	83% 8995 - train/Htw4uoGKsN37Dne5i
oNU.bytes	83% 8997 - train/hu5p92KP4bYzd0kyI
t7E.bytes	83% 8999 - train/HU9Fp58PbXvVDqIm4
u92.bytes	83% 9002 - train/hUcT0ARLwZp4ziMvr
sZS.bytes	83% 9004 - train/HuD3AtnJlpCVLdkIW
TGx.bytes	83% 9006 - train/HueRQzwrp20PDBYMI
2jX.bytes	83% 9008 - train/HUM4WZdYbi795Socq
t4S.bytes	83% 9011 - train/hundC7q5ZQLoY1NvW
MYx.bytes	83% 9015 - train/hurl7S8UwEACeDg0B
vad.bytes	83% 9018 - train/HuU7Y0xWq36QjARJS
KLe.bytes	83% 9021 - train/huv3c9j4VIqWp2FG6
GkD.bytes	83% 9023 - train/huxoHMiSNFnSU7I9t
mCE.bytes	83% 9026 - train/hv70Fi3rwKSlcsq6D
8Ny.bytes	83% 9027 - train/hV9s7iFoKgMuRTDep
Ap0.bytes	83% 9030 - train/HVFvDT8ahset6nl4I
Qez.bytes	83% 9032 - train/hVLkKHYESMu8Iodf0
pXR.bytes	83% 9035 - train/Hv0DZ7dLIkSCKzyP1
Ms2.bytes	83% 9038 - train/hVxz0Pnbl9TRZ3t7m
UPy.bytes	83% 9042 - train/HwaNjn9qIMErWxD7z

ls4.bytes
Nyb.bytes
az2.bytes
CaQ.bytes
xyT.bytes
9JX.bytes
ydM.bytes
2m4.bytes
LPE.bytes
rkF.bytes
p7e.bytes
0QB.bytes
rHz.bytes
3eT.bytes
xIP.bytes
Gaw.bytes
Dad.bytes
qJG.bytes
qZn.bytes
lSY.bytes
CLF.bytes
pKY.bytes
CA0.bytes
nlz.bytes
xjZ.bytes
0XK.bytes
csS.bytes
Ihx.bytes
Bo9.bytes
bYI.bytes
dCp.bytes

83% 9044 - train/hwcgv8ERTXnJxdFBN
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XF3.bytes	84% 9121 - train/Hz0yE2sgPmtW4lw15
uBw.bytes	84% 9125 - train/hzrQCyf6qP72XZjAT
lPc.bytes	84% 9128 - train/hzVJ97AaMvpsNQb0m
BHL.bytes	84% 9131 - train/I06AelmRxp4VrS70U
WSt.bytes	84% 9134 - train/I0aTJkCwgMY8P6h9v
AVe.bytes	84% 9135 - train/i0fxLcWtdpzHqI1hD
aul.bytes	84% 9136 - train/i0gZtoA0mxsID4cKH
rBN.bytes	84% 9138 - train/I0HXY9SZJR0GPlly
qpw.bytes	84% 9140 - train/I0LV7EHCRO4umibQ3
fhN.bytes	84% 9142 - train/i00LrWBtKpRQPv4J9
6Sr.bytes	84% 9144 - train/I0tk2asbMQNo9G8Bw
AmJ.bytes	84% 9147 - train/i0XRVkoPMwK95hfgW
sZp.bytes	84% 9150 - train/I1kgetcxWaBhLoMJ8
2r5.bytes	84% 9152 - train/i1nGx3SaCDYVLFqgu
fxe.bytes	84% 9154 - train/i1QF5bIjKc6AYl7u2
Uhg.bytes	84% 9157 - train/I21HaMnK9rSlpNvoy
FV9.bytes	84% 9158 - train/i2BcTkGozeNaIH8uL
wX9.bytes	84% 9165 - train/I2U6ZBEdaDK3M8uG0
gR3.bytes	85% 9167 - train/I2ZH0sW5hT4aDKwo9
Cfx.bytes	85% 9168 - train/i2zSbNFKQtwAYH8n7
lmF.bytes	85% 9170 - train/I3E9CHzBKNQp8j0L0
Cto.bytes	85% 9171 - train/i3HsbL10XJ2qTQPY9
74D.bytes	85% 9172 - train/I3hyQ0BZM0Kxpmj6a
BdH.bytes	85% 9174 - train/I3m9yxl5jsrv71N6E
D6F.bytes	85% 9176 - train/i30bMKnYJjsxV1ECA
Ub0.bytes	85% 9178 - train/I3QveCRHion2Fwyza
tWz.bytes	85% 9182 - train/i4asgqmJlfer58Vvk
Ivu.bytes	85% 9187 - train/i4mPZXrJRahKbxDCT
0Q8.bytes	85% 9191 - train/I54GcmXZYf2A9bv3d
0HX.bytes	85% 9198 - train/i5qAV936TsMzYyWbw
fj7.bytes	85% 9200 - train/i5u2KDJ9t00yAdoka

4YW.bytes	85% 9204 - train/i6GulvUznIrgyAjRE
gJd.bytes	85% 9206 - train/i6j5cGQx7h30nIHvz
Lsv.bytes	85% 9209 - train/i6rnDJdpE8gAX0yH9
Qe5.bytes	85% 9210 - train/i6SI0yPxJMhLLORK7
Cqg.bytes	85% 9211 - train/I6sudLV5paJfZjokX
8kf.bytes	85% 9214 - train/I6zeNMZCJ1mQYcKg0
2uZ.bytes	85% 9216 - train/I71BDJ6odkpRrwzqN
zVy.bytes	85% 9218 - train/i7bf4rs8NXY5L0D6h
vkr.bytes	85% 9222 - train/i70uEoAMRfXK6FW02
1uY.bytes	85% 9225 - train/I7UrtRkQZWEw0jcHF
FEo.bytes	85% 9226 - train/i7Zea2uqM6KfAHtIC
cUm.bytes	85% 9228 - train/i86xH3JvoKDSFX0YL
RFu.bytes	85% 9231 - train/i8AI7QqlSXMaeZPCZ
0Bv.bytes	85% 9232 - train/i8bxZAEuLCsRG0WIy
wBD.bytes	85% 9236 - train/I8GxNTCH0XVoJ6Fam
V1P.bytes	85% 9238 - train/i8LcqhiANp4X3Jd0v
jK4.bytes	85% 9240 - train/I8qMJAXkFs09CQzxv
0FT.bytes	85% 9244 - train/I908mGcdwzlf6oS3Q
0NB.bytes	85% 9248 - train/i9IUuFXp4GLzKx01V
QLq.bytes	85% 9249 - train/i9JrvbXVAD6RBT57k
QjP.bytes	85% 9251 - train/I9l0RUzi68vFf2510
Rmv.bytes	85% 9255 - train/I9yrDjPY4kMqU8czF
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C2x.bytes	86% 9277 - train/ibds3l6eY0nAuZTFz
9Q0.bytes	86% 9280 - train/IBenwH2i7GYhgyKVt
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T8s.bytes	86% 9287 - train/IbLHfNKoXGdmFEpht
Vhf.bytes	86% 9294 - train/ibxGylBE0sMeP0cFQ
mSt.bytes	86% 9297 - train/iclgqvXzQFDjZ5Yxk
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vfErh.bytes
c86kQ.bytes
dget5.bytes
qLz3g.bytes
602B1.bytes
ZnHrQ.bytes
IrBY7.bytes
0lGj0.bytes
Bqzfn.bytes
eJxCN.bytes
BcG60.bytes
jK1qd.bytes
Hz2xq.bytes
bn5Wg.bytes
4pTXZ.bytes
ugLTh.bytes
D65hY.bytes
bpnZi.bytes
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AfWwN.bytes
qbxHV.bytes
cmpHl.bytes

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93% 10071 - train/jExBgXmKlhA4URa
93% 10073 - train/jEZkr0P7GayNmiX
93% 10076 - train/JF2417UDdQBcfry
93% 10077 - train/jF8Qxdo3MyVEc9l
93% 10080 - train/jFcM7da1kw3GCRB
93% 10082 - train/JfgmjCtoTKyM6pc
93% 10083 - train/JfHLpzI7Za8nXSy
93% 10085 - train/JFiW0aubTAKCyRo
93% 10089 - train/jfo0KUzAhdHWvuL
93% 10091 - train/JfUstdXDHbQZ0xu
93% 10093 - train/JfvwSRiN008Z4X7
93% 10095 - train/JFW8DGfRUPbNo3Y
93% 10098 - train/JG1LeckM0uCUwIz
93% 10102 - train/jgADkcnCSRavse3
93% 10105 - train/jGbqZY0a6c8DNE4
93% 10106 - train/Jgc17BNL9qFovTj
93% 10109 - train/jgeLHoN0sITmWJ8
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93% 10117 - train/jg0s7KiB0aTEzvS
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93% 10126 - train/jGtigsJRXU0zaMb

43Nx F.bytes
02LRC.bytes
AziRP.bytes
uCRJW.bytes
QESRv.bytes
tRFx6.bytes
uAseJ.bytes
t3Jkg.bytes
10Wbz.bytes
2ktU0.bytes
GZ8Ls.bytes
uDgIe.bytes
XkG2l.bytes
dQ2UC.bytes
0XSb2.bytes
U4nZ0.bytes
aTVmy.bytes
ckbU0.bytes
1W4ko.bytes
HWphi.bytes
4tLkw.bytes
Nr2Yw.bytes
WS04P.bytes
2yapZ.bytes
UCFYV.bytes
lFq04.bytes
RqmQS.bytes
9xGrC.bytes
l27q3.bytes
U6xRr.bytes
YraFU.bytes

93% 10128 - train/jgvqdXTZ6pcAeb0
93% 10131 - train/jGXxl65NzmIQfF8
93% 10132 - train/jgZnKpTwodQuIy0
93% 10134 - train/jh52ewVcq8xryIF
93% 10136 - train/JH5XUDg8M0CWt7x
93% 10138 - train/JH9ls1UkVQ3qbX2
93% 10141 - train/jHEwUGnCVyvB8og
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94% 10203 - train/jKs2xGwT7nC0Q5h

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wQ2l5.bytes
4PS6k.bytes
Q0bI8.bytes
Hi40P.bytes
Sq19b.bytes
g4DG8.bytes
sP4D0.bytes
ICW6K.bytes
cJEZT.bytes
SioNx.bytes
gITwf.bytes
Qv0ox.bytes
0QHIg.bytes
ox1Ce.bytes
eVZYg.bytes
QAECs.bytes
z2UC9.bytes
vNsF7.bytes
WAxVY.bytes
Xpc5r.bytes
k5usc.bytes
N5IZ3.bytes
UNtIW.bytes
nzsox.bytes
n1kvL.bytes
SM6Fp.bytes
0XL7o.bytes
ODV9K.bytes
QjMna.bytes
rTubv.bytes

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94% 10207 - train/JKUEA7PuiXYmyGk
94% 10211 - train/jL2VfCmgMHhoaG9
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94% 10216 - train/jLcX3o0ivMTafFe
94% 10221 - train/Jlhb9akq5NpXnvI
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cf5mi.bytes
E8FZM.bytes
4PEZc.bytes
cHJUB.bytes
Hu06S.bytes
NvPmp.bytes
WFwb4.bytes
mv7j9.bytes
fdZhY.bytes
v8SMU.bytes
flxHo.bytes
rZLTG.bytes
ICEdR.bytes
iru6A.bytes
CbTNd.bytes
iF4VA.bytes
XqEQi.bytes
tTf6N.bytes
yYkax.bytes
Lh8S3.bytes
YWTkV.bytes
htec2.bytes
34M1f.bytes
IpCkT.bytes
pUulT.bytes
xc6sY.bytes
8c49o.bytes
n7siJ.bytes
mTnCg.bytes

95% 10286 - train/JnvWzaTAF4NbM2h
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VYDr0.bytes
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lHcey.bytes
xDUki.bytes
zcUMx.bytes
73B9e.bytes
04mZy.bytes
FdpzX.bytes
clIvF.bytes
uyAni.bytes
6NmY.bytes
5nwDW.bytes
4f90r.bytes
aw5q0.bytes
2WkdZ.bytes
c85ka.bytes
7S0ks.bytes
0JIZX.bytes
2p0md.bytes
6uK12.bytes
pahV1.bytes
BZ7xl.bytes
3d9lI.bytes
Z1HEX.bytes
PzZX0.bytes
iCz4L.bytes
Plqnx.bytes
wZW7j.bytes

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uU1HJ.bytes
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lsb9D.bytes
XbIRg.bytes
hq2Lv.bytes
ebIuJ.bytes
io0rI.bytes
U89y4.bytes
7WXuy.bytes
uJben.bytes
xdCIZ.bytes
H2Cnb.bytes
kH3FG.bytes
a1KB3.bytes
8t30z.bytes
Np15P.bytes
XIfu8.bytes
FIEWv.bytes
jCy5L.bytes
y0fMg.bytes
qRXYS.bytes
0lZy6.bytes
rDfjq.bytes
SveCs.bytes

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97% 10517 - train/jxgaANiB20rR4Uu

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T35It.bytes
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LbiWu.bytes
nplZ0.bytes
DSUCB.bytes
S4sxP.bytes
0NIST.bytes
Wq25g.bytes
8HNe6.bytes
4DWPe.bytes
WKmPZ.bytes
enAF5.bytes
D5IY0.bytes
gifGQ.bytes
IeX5o.bytes
qWUdk.bytes
IVWjL.bytes
0wEV3.bytes
mPAFh.bytes
IAhWP.bytes
LaNlJ.bytes
nuLFp.bytes
NkbLG.bytes
rH0YS.bytes
LUkx6.bytes
2YkCD.bytes
ShQI1.bytes
DmSbM.bytes
8YVj f.bytes

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V0TUS.bytes
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PfLmD.bytes
cmMsJ.bytes
UJtA5.bytes
9hXV0.bytes
Gylo0.bytes
7IcC0.bytes
IbytQ.bytes
IbytQ.bytes
RNfqE.bytes
nlXZH.bytes
suCic.bytes
ShBn1.bytes
hnM0d.bytes
ETujV.bytes
Mf2Zk.bytes
lTH4N.bytes
32c0H.bytes
eFdrB.bytes
lPQqd.bytes
S23lX.bytes
SG7R1.bytes
IiDVh.bytes
8fSZc.bytes
ptoD4.bytes
1CV7G.bytes
dxtA5.bytes
hNHPf.bytes

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GWCwi.bytes
sU46v.bytes
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g25hB.bytes
2ZUdF.bytes
B6HY9.bytes
zw7TI.bytes
KXUla.bytes
s5jH7.bytes
0qINJ.bytes
57Jib.bytes
ovIBy.bytes
nyYqF.bytes
dA6eY.bytes
M5K9e.bytes
pQwsj.bytes
bT3X8.bytes
NVTMW.bytes
8bHxp.bytes
2NVzo.bytes
IVaeA.bytes
ATSFw.bytes
GE56R.bytes
JYUg1.bytes
T3MfC.bytes
abY4n.bytes
hiu7S.bytes
iAdYT.bytes
AExJm.bytes
Xpw0H.bytes

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Jx862.bytes	99% 10795 - train/KHmRYShqZacoQE0
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ZTpLG.bytes	99% 10846 - train/kmf3FnduMt5Re2N
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F4cKI.bytes	99% 10849 - train/kMJ8PQiEqd0x1wm
exvZm.bytes	99% 10851 - train/kMLGcpf0ht689Uw
N1Pg2.bytes	99% 10852 - train/KMyXSocsnm0ZI10
6Nd3T.bytes	99% 10854 - train/Kn4esMArHJhQvGk
e8GYB.bytes	99% 10855 - train/kNdmZyxTJ7Kin2M
H1PwQ.bytes	99% 10857 - train/KNlAmtEIizBU7X5
0X2rg.bytes	99% 10861 - train/K0EmRNBY5PHlwqn
	99% 10865
s	99% 10865 - train/KpzMHfmGQJbXN92Sdsyx.byte
	99% 10868 - train/kQEbWRHa04g0YDq

M1NJ6.bytes	99% 10869 - train/KqEgONxfHdP5lLa
BIGQk.bytes	99% 10873 - train/kQsiVxDbAXt23wR
Wal57.bytes	99% 10874 - train/kqvJp5E0wbWgu9m
nzSQB.bytes	99% 10877 - train/KRBDxPLfj0JQV5h
eGX4S.bytes	99% 10878 - train/KRNHAM094TC70Jf
EPp8h.bytes	99% 10880 - train/kS8dLUGCRbajYvJ
ZyDPe.bytes	99% 10887 - train/Kvxm20yICftr8dj
GVqUA.bytes	99% 10895 - train/L10Gj5BEh2drf0W
tiu9N.bytes	99% 10899 - train/l387nbiI4TU9LNM
Qt1Fe.bytes	99% 10910 - train/LejcaXxAEgC31Wh
lswQ2.bytes	99% 10917 - train/Li5YIMaubo4TWtE
V7gxs.bytes	99% 10918 - train/lIROYxmjTw8r2A3
HiQay.bytes	99% 10927 - train/L0P6HaJKXpkic5d
yuVnT.bytes	
	Everything is Ok

Files: 10931
Size: 51652298914
Compressed: 18810691091
Time taken to extract all the byte files 0:16:09.129788

```
In [ ]: for file in byte_file_name[4200:]:
        os.remove('byteFiles/'+file)
```

```
In [ ]: print('Number of byte files extracted is',len(os.listdir('byteFiles/')))
Number of byte files extracted is 4200
```

```
In [ ]: #https://www.thepythoncode.com/article/get-directory-size-in-bytes-using-python
```

```
def get_directory_size(directory):  
    """Returns the `directory` size in bytes."""  
    total = 0  
    try:  
        # print("[+] Getting the size of", directory)  
        for entry in os.scandir(directory):  
            if entry.is_file():  
                # if it's a file, use stat() function  
                total += entry.stat().st_size  
            elif entry.is_dir():  
                # if it's a directory, recursively call this function  
                total += get_directory_size(entry.path)  
    except NotADirectoryError:  
        # if `directory` isn't a directory, get the file size then  
        return os.path.getsize(directory)  
    except PermissionError:  
        # if for whatever reason we can't open the folder, return 0  
        return 0  
    return total
```

```
In [ ]: def get_size_format(b, factor=1024, suffix="B"):  
    """  
    Scale bytes to its proper byte format  
    e.g:  
        1253656 => '1.20MB'  
        1253656678 => '1.17GB'  
    """  
    for unit in ["", "K", "M", "G", "T", "P", "E", "Z"]:  
        if b < factor:  
            return f"{b:.2f}{unit}{suffix}"  
        b /= factor  
    return f"{b:.2f}Y{suffix}"
```

```
In [ ]: get_size_format(get_directory_size("byteFiles/"))
```

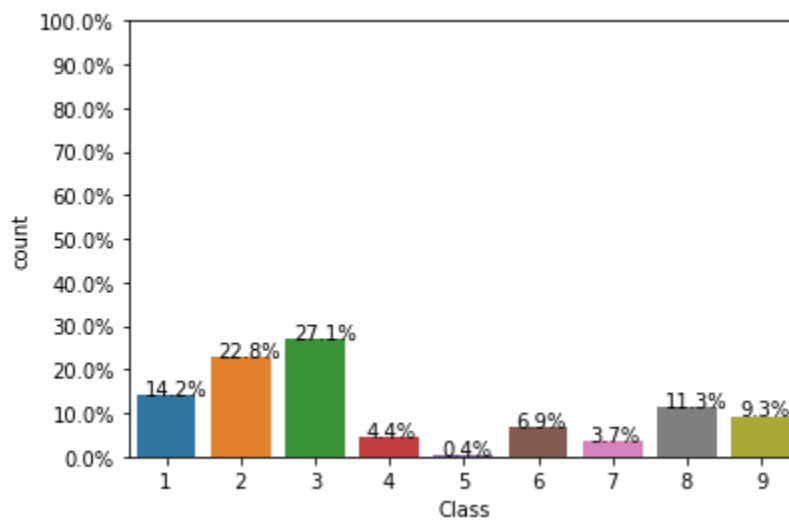
```
Out[ ]: '18.50GB'
```

Distribution of malware classes in whole data set

```
In [ ]: Y=pd.read_csv("/content/drive/My Drive/Colab Notebooks/MicrosoftMalware/trainLabels.csv")
total = len(Y)*1.
ax=sns.countplot(x="Class", data=Y)
for p in ax.patches:
    ax.annotate('{:.1f}%'.format(100*p.get_height()/total), (p.get_x()+0.1,
p.get_height()+5))

#put 11 ticks (therefore 10 steps), from 0 to the total number of rows in the dataframe
ax.yaxis.set_ticks(np.linspace(0, total, 11))

#adjust the ticklabel to the desired format, without changing the position of the ticks.
ax.set_yticklabels(map('{:.1f}%'.format, 100*ax.yaxis.get_majorticklocs()/total))
plt.show()
```



Feature extraction

File size of byte files as a feature

In []: *#file sizes of byte files*

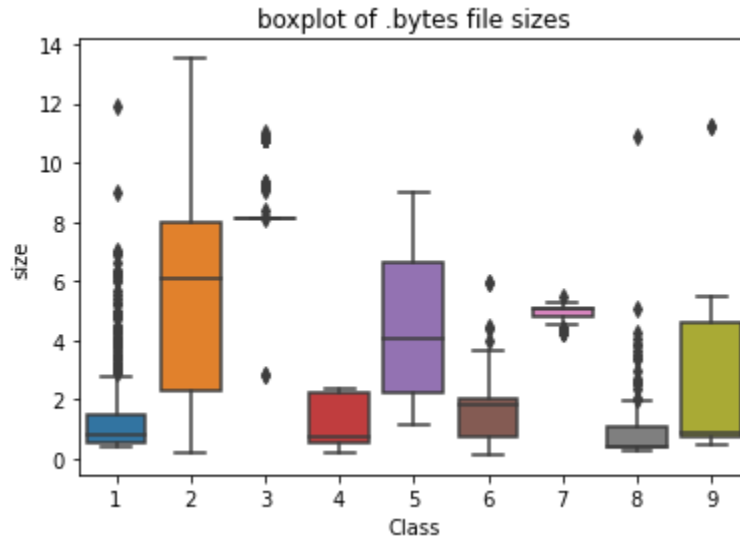
```
#files=os.listdir('byteFiles')
filenames=Y['Id'].tolist()
class_y=Y['Class'].tolist()
class_bytes=[]
sizebytes=[]
fnames=[]
for file in byte_file_name[0:4200]:
    # print(os.stat('byteFiles/0A32eTdBKayjCWhZqD0Q.txt'))
    # os.stat_result(st_mode=33206, st_ino=1125899906874507, st_dev=3561571700,
    st_nlink=1, st_uid=0, st_gid=0,
    # st_size=3680109, st_atime=1519638522, st_mtime=1519638522, st_ctime=15196
    38522)
    # read more about os.stat: here https://www.tutorialspoint.com/python/os\_stat.htm
    statinfo=os.stat('byteFiles/'+file)
    # split the file name at '.' and take the first part of it i.e the file nam
    e
    file=file.split('.')[0]
    if any(file == filename for filename in filenames):
        i=filenames.index(file)
        class_bytes.append(class_y[i])
        # converting into Mb's
        sizebytes.append(statinfo.st_size/(1024.0*1024.0))
        fnames.append(file)
data_size_byte=pd.DataFrame({'ID':fnames,'size':sizebytes,'Class':class_bytes})
print (data_size_byte.head())
```

	ID	size	Class
0	01azqd4InC7m9JpocGv5	5.012695	9
1	01IsoiSMh5gxyDYTL4CB	6.556152	2
2	01jsnpXSAlgw6aPeDxrU	4.602051	9
3	01kcPWA9K2B0xQeS5Rju	0.679688	1
4	01SuzwMJEIXsK7A8dQbl	0.438965	8

In []: `data_size_byte.to_csv('/content/drive/My Drive/Colab Notebooks/MicrosoftMalware/datasizebyte.csv', index=False)`

box plots of file size (.byte files) feature

```
In [ ]: #boxplot of byte files
ax = sns.boxplot(x="Class", y="size", data=data_size_byte)
plt.title("boxplot of .bytes file sizes")
plt.show()
```



feature extraction from byte files

```
In [ ]: #removal of addres from byte files
# contents of .byte files
# -----
#00401000 56 8D 44 24 08 50 8B F1 E8 1C 1B 00 00 C7 06 08
#-----
#we remove the starting address 00401000

files = os.listdir('byteFiles')
filenames=[]
array=[]
for file in files:
    if(file.endswith("bytes")):
        file=file.split('.')[0]
        text_file = open('byteFiles/'+file+".txt", 'w+')
        with open('byteFiles/'+file+".bytes", "r") as fp:
            lines=""
            for line in fp:
                a=line.rstrip().split(" ")[1:]
                b=' '.join(a)
                b=b+"\n"
                text_file.write(b)
            fp.close()
            os.remove('byteFiles/'+file+".bytes")
        text_file.close()
```

```

In [ ]: files = os.listdir('byteFiles')
filenames2=[]
feature_matrix = np.zeros((len(files),257),dtype=int)
k=0

#program to convert into bag of words of bytefiles
#this is custom-built bag of words this is unigram bag of words
byte_feature_file=open('result.csv','w+')
byte_feature_file.write("ID,0,1,2,3,4,5,6,7,8,9,0a,0b,0c,0d,0e,0f,10,11,12,13,14,15,16,17,18,19,1a,1b,1c,1d,1e,1f,20,21,22,23,24,25,26,27,28,29,2a,2b,2c,2d,2e,2f,30,31,32,33,34,35,36,37,38,39,3a,3b,3c,3d,3e,3f,40,41,42,43,44,45,46,47,48,49,4a,4b,4c,4d,4e,4f,50,51,52,53,54,55,56,57,58,59,5a,5b,5c,5d,5e,5f,60,61,62,63,64,65,66,67,68,69,6a,6b,6c,6d,6e,6f,70,71,72,73,74,75,76,77,78,79,7a,7b,7c,7d,7e,7f,80,81,82,83,84,85,86,87,88,89,8a,8b,8c,8d,8e,8f,90,91,92,93,94,95,96,97,98,99,9a,9b,9c,9d,9e,9f,a0,a1,a2,a3,a4,a5,a6,a7,a8,a9,aa,ab,ac,ad,ae,af,b0,b1,b2,b3,b4,b5,b6,b7,b8,b9,ba,bb,bc,bd,be,bf,c0,c1,c2,c3,c4,c5,c6,c7,c8,c9,ca,cb,cc,cd,ce,cf,d0,d1,d2,d3,d4,d5,d6,d7,d8,d9,da,db,dc,dd,de,df,e0,e1,e2,e3,e4,e5,e6,e7,e8,e9,ea,eb,ec,ed,ee,ef,f0,f1,f2,f3,f4,f5,f6,f7,f8,f9,fa,fb,fc,fd,fe,ff,??")
byte_feature_file.write("\n")
for file in files:
    filenames2.append(file)
    byte_feature_file.write(file+",")
    if(file.endswith(".txt")):
        with open('byteFiles/'+file,"r") as byte_flie:
            for lines in byte_flie:
                line=line.rstrip().split(" ")
                for hex_code in line:
                    if hex_code=='??':
                        feature_matrix[k][256]+=1
                    else:
                        feature_matrix[k][int(hex_code,16)]+=1
                byte_flie.close()
            for i, row in enumerate(feature_matrix[k]):
                if i!=len(feature_matrix[k])-1:
                    byte_feature_file.write(str(row)+",")
                else:
                    byte_feature_file.write(str(row))
            byte_feature_file.write("\n")

    k += 1

byte_feature_file.close()

```

```

In [ ]: byte_features=pd.read_csv("/content/drive/My Drive/Colab Notebooks/MicrosoftMalware/result.csv")
byte_features['ID'] = byte_features['ID'].str.split('.').str[0]
byte_features.head(2)

```

Out[]:

	ID	0	1	2	3	4	5	6	7	8	9	0a
0	01azqd4lnC7m9JpocGv5	601905	3905	2816	3832	3345	3242	3650	3201	2965	3205	3211
1	01IsoiSMh5gxyDYTI4CB	39755	8337	7249	7186	8663	6844	8420	7589	9291	358	340

2 rows x 258 columns


```
In [ ]: # Get indexes
indexNames=[]
for file in byte_file_name[4200:]:
    file=file.split('.')[0]
    indexNames=byte_features[byte_features['ID'] ==file].index
    byte_features.drop(indexNames,inplace=True)
```

```
In [ ]: byte_features.shape
```

```
Out[ ]: (4200, 258)
```

```
In [ ]: data_size_byte=pd.read_csv('/content/drive/My Drive/Colab Notebooks/MicrosoftMalware/datasizebyte.csv')
```

```
In [ ]: data_size_byte.head(2)
```

```
Out[ ]:
```

	ID	size	Class
0	01azqd4lnC7m9JpocGv5	5.012695	9
1	01lsoiSMh5gxyDYTI4CB	6.556152	2

```
In [ ]: data_size_byte.shape
```

```
Out[ ]: (4200, 3)
```

```
In [ ]: byte_features_with_size = byte_features.merge(data_size_byte, on='ID')
byte_features_with_size.to_csv('/content/drive/My Drive/Colab Notebooks/MicrosoftMalware/unigram_byte_features.csv', index=False)
byte_features_with_size.head(2)
```

```
Out[ ]:
```

	ID	0	1	2	3	4	5	6	7	8	9	0a
0	01azqd4lnC7m9JpocGv5	601905	3905	2816	3832	3345	3242	3650	3201	2965	3205	3211
1	01lsoiSMh5gxyDYTI4CB	39755	8337	7249	7186	8663	6844	8420	7589	9291	358	340

2 rows × 260 columns

```
In [ ]: # https://stackoverflow.com/a/29651514
def normalize(df):
    result1 = df.copy()
    for feature_name in df.columns:
        if (str(feature_name) != str('ID') and str(feature_name) != str('Class')):
            max_value = df[feature_name].max()
            min_value = df[feature_name].min()
            result1[feature_name] = (df[feature_name] - min_value) / (max_value - min_value)
    return result1
result_unigrams= normalize(byte_features_with_size)
```

```
In [ ]: result_unigrams.head(2)
```

```
Out[ ]:
```

	ID	0	1	2	3	4	5	6
0	01azqd4lnC7m9JpocGv5	0.527809	0.008309	0.002647	0.002067	0.002048	0.001835	0.002058
1	01lsoiSMh5gxyDYTI4CB	0.034861	0.017739	0.006813	0.003876	0.005303	0.003873	0.004747

2 rows × 260 columns

```
In [ ]: data_y = result_unigrams['Class']  
result_unigrams.head()
```

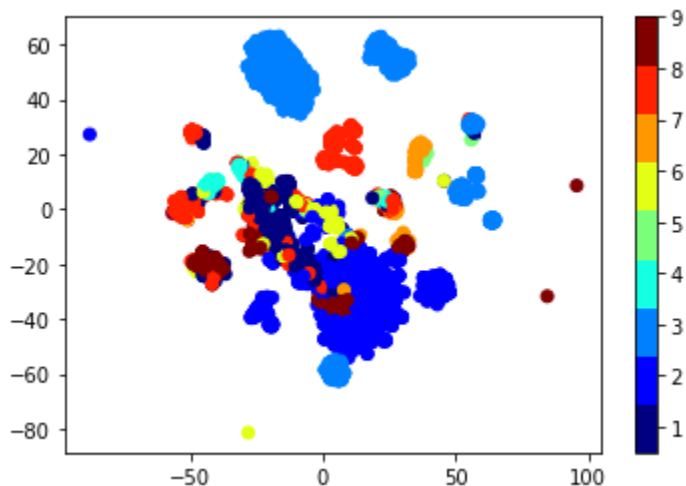
```
Out[ ]:
```

	ID	0	1	2	3	4	5	6
0	01azqd4lnC7m9JpocGv5	0.527809	0.008309	0.002647	0.002067	0.002048	0.001835	0.002058
1	01lsoiSMh5gxyDYTI4CB	0.034861	0.017739	0.006813	0.003876	0.005303	0.003873	0.004747
2	01jsnpXSAlgW6aPeDxrU	0.081995	0.020303	0.002414	0.001315	0.005464	0.005280	0.005078
3	01kcPWA9K2BOxQeS5Rju	0.018495	0.002581	0.000682	0.000441	0.000770	0.000354	0.000310
4	01SuzwMJEIXsK7A8dQbl	0.017331	0.001511	0.000284	0.000234	0.000342	0.000232	0.000148

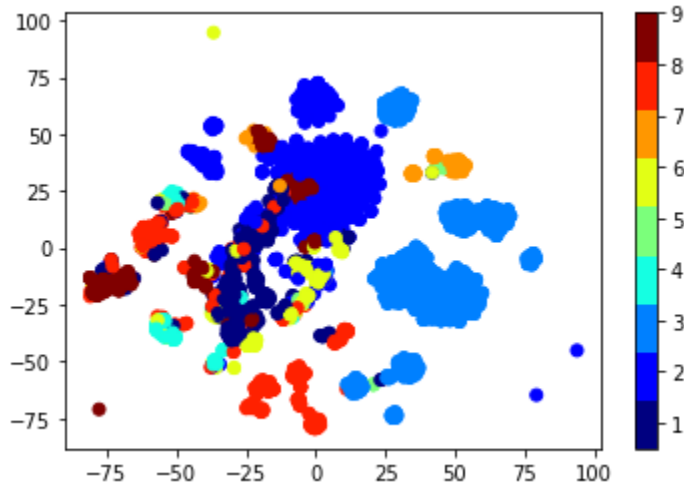
5 rows × 260 columns

Multivariate Analysis

```
In [ ]: #multivariate analysis on byte files  
#this is with perplexity 50  
xtsne=TSNE(perplexity=50)  
results=xtsne.fit_transform(result_unigrams.drop(['ID','Class'], axis=1))  
vis_x = results[:, 0]  
vis_y = results[:, 1]  
plt.scatter(vis_x, vis_y, c=data_y, cmap=plt.cm.get_cmap("jet", 9))  
plt.colorbar(ticks=range(10))  
plt.clim(0.5, 9)  
plt.show()
```



```
In [ ]: #this is with perplexity 30
xtsne=TSNE(perplexity=30)
results=xtsne.fit_transform(result_unigrams.drop(['ID','Class'], axis=1))
vis_x = results[:, 0]
vis_y = results[:, 1]
plt.scatter(vis_x, vis_y, c=data_y, cmap=plt.cm.get_cmap("jet", 9))
plt.colorbar(ticks=range(10))
plt.clim(0.5, 9)
plt.show()
```



Train Test split

```
In [ ]: # split the data into test and train by maintaining same distribution of output
variable 'y_true' [stratify=y_true]
X_train, X_test, y_train, y_test = train_test_split(result_unigrams.drop(['ID',
'Class'], axis=1), data_y, stratify=data_y, test_size=0.20)
# split the train data into train and cross validation by maintaining same dist
ribution of output variable 'y_train' [stratify=y_train]
X_train, X_cv, y_train, y_cv = train_test_split(X_train, y_train, stratify=y_train,
test_size=0.20)
```

```
In [ ]: print('Number of data points in train data:', X_train.shape[0])
print('Number of data points in test data:', X_test.shape[0])
print('Number of data points in cross validation data:', X_cv.shape[0])
```

```
Number of data points in train data: 2688
Number of data points in test data: 840
Number of data points in cross validation data: 672
```

```

In [ ]: # it returns a dict, keys as class labels and values as the number of data points in that class
train_class_distribution = y_train.value_counts().sort_index()
test_class_distribution = y_test.value_counts().sort_index()
cv_class_distribution = y_cv.value_counts().sort_index()

#my_colors = 'rgbkymc'
my_colors = ['r', 'g', 'b', 'k', 'y', 'm', 'c']
train_class_distribution.plot(kind='bar', color=my_colors)
plt.xlabel('Class')
plt.ylabel('Data points per Class')
plt.title('Distribution of yi in train data')
plt.grid()
plt.show()

# ref: argsort https://docs.scipy.org/doc/numpy/reference/generated/numpy.argsort.html
# -(train_class_distribution.values): the minus sign will give us in decreasing order
sorted_yi = np.argsort(-train_class_distribution.values)
for i in sorted_yi:
    print('Number of data points in class', i+1, ':', train_class_distribution.values[i], '(', np.round((train_class_distribution.values[i]/y_train.shape[0]*100), 3), '%)')

print('-'*80)
#my_colors = 'rgbkymc'
my_colors = ['r', 'g', 'b', 'k', 'y', 'm', 'c']
test_class_distribution.plot(kind='bar', color=my_colors)
plt.xlabel('Class')
plt.ylabel('Data points per Class')
plt.title('Distribution of yi in test data')
plt.grid()
plt.show()

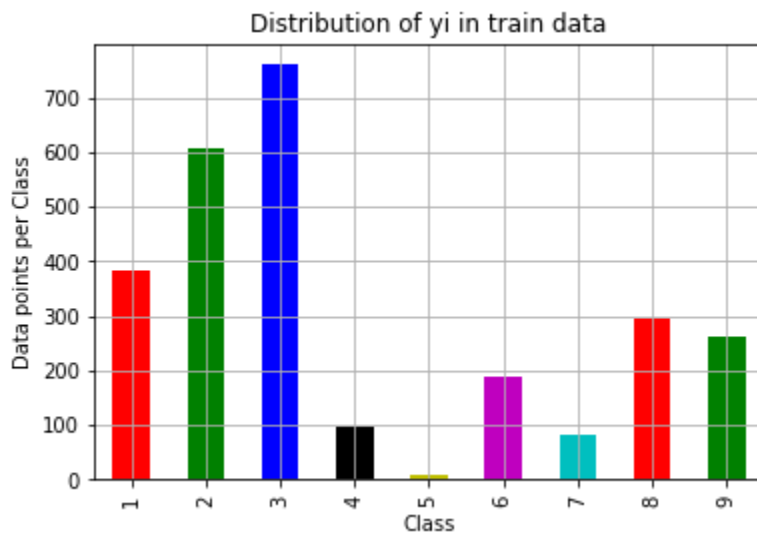
# ref: argsort https://docs.scipy.org/doc/numpy/reference/generated/numpy.argsort.html
# -(train_class_distribution.values): the minus sign will give us in decreasing order
sorted_yi = np.argsort(-test_class_distribution.values)
for i in sorted_yi:
    print('Number of data points in class', i+1, ':', test_class_distribution.values[i], '(', np.round((test_class_distribution.values[i]/y_test.shape[0]*100), 3), '%)')

print('-'*80)
#my_colors = 'rgbkymc'
my_colors = ['r', 'g', 'b', 'k', 'y', 'm', 'c']
cv_class_distribution.plot(kind='bar', color=my_colors)
plt.xlabel('Class')
plt.ylabel('Data points per Class')
plt.title('Distribution of yi in cross validation data')
plt.grid()
plt.show()

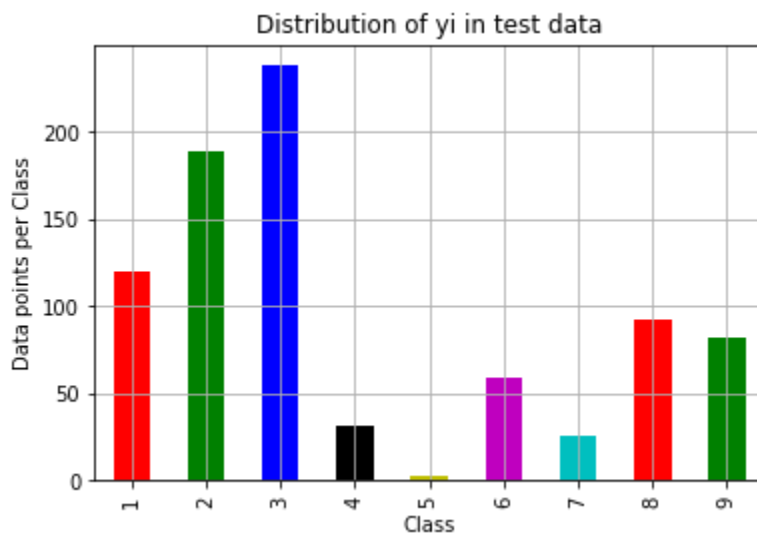
# ref: argsort https://docs.scipy.org/doc/numpy/reference/generated/numpy.argsort.html
# -(train_class_distribution.values): the minus sign will give us in decreasing order
sorted_yi = np.argsort(-train_class_distribution.values)

```

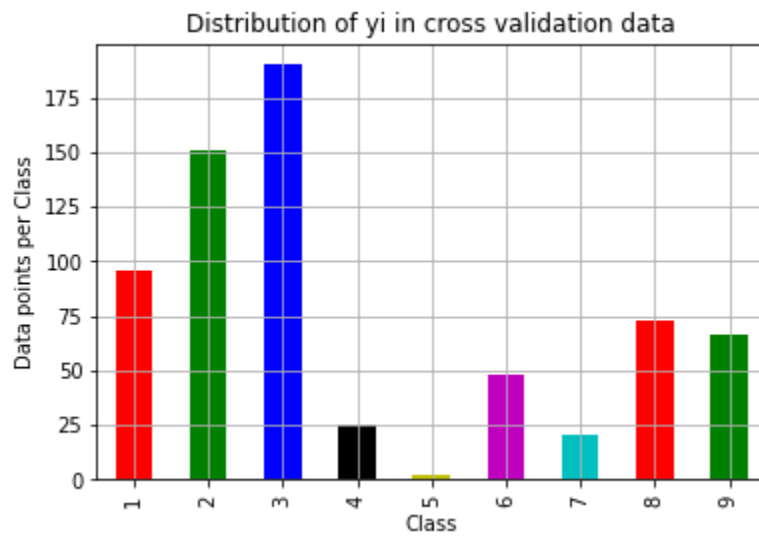
```
for i in sorted_yi:
    print('Number of data points in class', i+1, ':', cv_class_distribution.values[i], '(', np.round((cv_class_distribution.values[i]/y_cv.shape[0]*100), 3), '%)')
```



Number of data points in class 3 : 760 (28.274 %)
 Number of data points in class 2 : 606 (22.545 %)
 Number of data points in class 1 : 385 (14.323 %)
 Number of data points in class 8 : 294 (10.938 %)
 Number of data points in class 9 : 263 (9.784 %)
 Number of data points in class 6 : 190 (7.068 %)
 Number of data points in class 4 : 97 (3.609 %)
 Number of data points in class 7 : 83 (3.088 %)
 Number of data points in class 5 : 10 (0.372 %)



Number of data points in class 3 : 238 (28.333 %)
 Number of data points in class 2 : 189 (22.5 %)
 Number of data points in class 1 : 120 (14.286 %)
 Number of data points in class 8 : 92 (10.952 %)
 Number of data points in class 9 : 82 (9.762 %)
 Number of data points in class 6 : 59 (7.024 %)
 Number of data points in class 4 : 31 (3.69 %)
 Number of data points in class 7 : 26 (3.095 %)
 Number of data points in class 5 : 3 (0.357 %)



Number of data points in class 3 : 190 (28.274 %)
Number of data points in class 2 : 151 (22.47 %)
Number of data points in class 1 : 96 (14.286 %)
Number of data points in class 8 : 73 (10.863 %)
Number of data points in class 9 : 66 (9.821 %)
Number of data points in class 6 : 48 (7.143 %)
Number of data points in class 4 : 25 (3.72 %)
Number of data points in class 7 : 21 (3.125 %)
Number of data points in class 5 : 2 (0.298 %)

```

In [ ]: def plot_confusion_matrix(test_y, predict_y):
    C = confusion_matrix(test_y, predict_y)
    print("Number of misclassified points ", (len(test_y)-np.trace(C))/len(test_y)*100)
    # C = 9,9 matrix, each cell (i,j) represents number of points of class i are predicted class j

    A = (((C.T)/(C.sum(axis=1))).T)
    #divid each element of the confusion matrix with the sum of elements in the column

    # C = [[1, 2],
    #      [3, 4]]
    # C.T = [[1, 3],
    #        [2, 4]]
    # C.sum(axis = 1) axis=0 corresponds to columns and axis=1 corresponds to rows in two dimensional array
    # C.sum(axix =1) = [[3, 7]]
    # ((C.T)/(C.sum(axis=1))) = [[1/3, 3/7]
    #                             [2/3, 4/7]]

    # ((C.T)/(C.sum(axis=1))).T = [[1/3, 2/3]
    #                               [3/7, 4/7]]
    # sum of row elements = 1

    B = (C/C.sum(axis=0))
    #divid each element of the confusion matrix with the sum of elements in the row

    # C = [[1, 2],
    #      [3, 4]]
    # C.sum(axis = 0) axis=0 corresponds to columns and axis=1 corresponds to rows in two dimensional array
    # C.sum(axix =0) = [[4, 6]]
    # (C/C.sum(axis=0)) = [[1/4, 2/6],
    #                       [3/4, 4/6]]

    labels = [1,2,3,4,5,6,7,8,9]
    cmap=sns.light_palette("green")
    # representing A in heatmap format
    print("-"*50, "Confusion matrix", "-"*50)
    plt.figure(figsize=(10,5))
    sns.heatmap(C, annot=True, cmap=cmap, fmt=".3f", xticklabels=labels, yticklabels=labels)
    plt.xlabel('Predicted Class')
    plt.ylabel('Original Class')
    plt.show()

    print("-"*50, "Precision matrix", "-"*50)
    plt.figure(figsize=(10,5))
    sns.heatmap(B, annot=True, cmap=cmap, fmt=".3f", xticklabels=labels, yticklabels=labels)
    plt.xlabel('Predicted Class')
    plt.ylabel('Original Class')
    plt.show()
    print("Sum of columns in precision matrix",B.sum(axis=0))

    # representing B in heatmap format
    print("-"*50, "Recall matrix", "-"*50)
    plt.figure(figsize=(10,5))
    sns.heatmap(A, annot=True, cmap=cmap, fmt=".3f", xticklabels=labels, yticklabels=labels)

```



```
plt.xlabel('Predicted Class')  
plt.ylabel('Original Class')  
plt.show()  
print("Sum of rows in precision matrix",A.sum(axis=1))
```

Machine Learning Models

Machine Learning Models on bytes files

Random Forest Classifier

```

In [ ]: # -----
# default parameters
# sklearn.ensemble.RandomForestClassifier(n_estimators=10, criterion='gini', ma
x_depth=None, min_samples_split=2,
# min_samples_leaf=1, min_weight_fraction_leaf=0.0, max_features='auto', max_le
af_nodes=None, min_impurity_decrease=0.0,
# min_impurity_split=None, bootstrap=True, oob_score=False, n_jobs=1, random_st
ate=None, verbose=0, warm_start=False,
# class_weight=None)

# Some of methods of RandomForestClassifier()
# fit(X, y, [sample_weight])    Fit the SVM model according to the given traini
ng data.
# predict(X)    Perform classification on samples in X.
# predict_proba (X)    Perform classification on samples in X.

# some of attributes of RandomForestClassifier()
# feature_importances_ : array of shape = [n_features]
# The feature importances (the higher, the more important the feature).

# -----
# video link: https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/random-forest-and-their-construction-2/
# -----

alpha=[10,50,100,500,1000,2000,3000]
cv_log_error_array=[]
train_log_error_array=[]
from sklearn.ensemble import RandomForestClassifier
for i in alpha:
    r_cfl=RandomForestClassifier(n_estimators=i,random_state=42,n_jobs=-1)
    r_cfl.fit(X_train,y_train)
    sig_clf = CalibratedClassifierCV(r_cfl, method="sigmoid")
    sig_clf.fit(X_train, y_train)
    predict_y = sig_clf.predict_proba(X_cv)
    cv_log_error_array.append(log_loss(y_cv, predict_y, labels=r_cfl.classes_,
eps=1e-15))

for i in range(len(cv_log_error_array)):
    print ('log_loss for c = ',alpha[i],'is',cv_log_error_array[i])

best_alpha = np.argmin(cv_log_error_array)

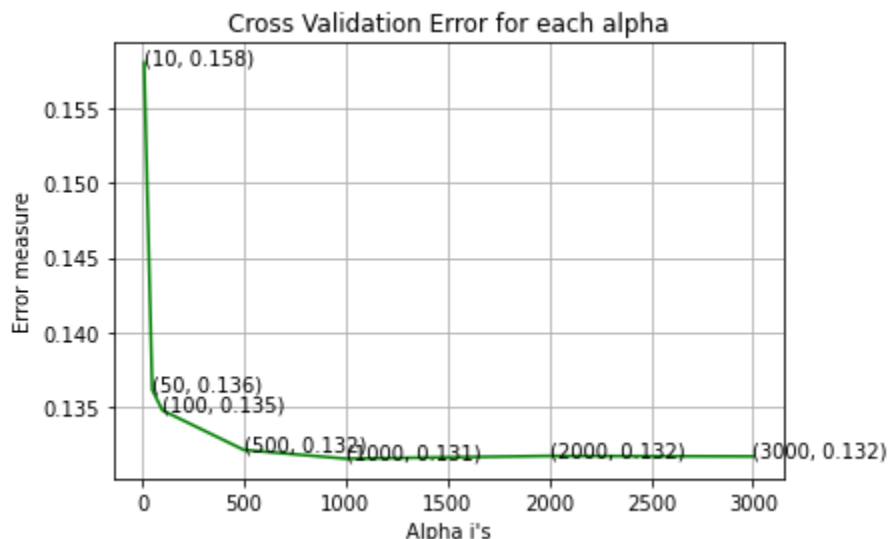
fig, ax = plt.subplots()
ax.plot(alpha, cv_log_error_array,c='g')
for i, txt in enumerate(np.round(cv_log_error_array,3)):
    ax.annotate((alpha[i],np.round(txt,3)), (alpha[i],cv_log_error_array[i]))
plt.grid()
plt.title("Cross Validation Error for each alpha")
plt.xlabel("Alpha i's")
plt.ylabel("Error measure")
plt.show()

r_cfl=RandomForestClassifier(n_estimators=alpha[best_alpha],random_state=42,n_j
obs=-1)
r_cfl.fit(X_train,y_train)
sig_clf = CalibratedClassifierCV(r_cfl, method="sigmoid")
sig_clf.fit(X_train, y_train)

```

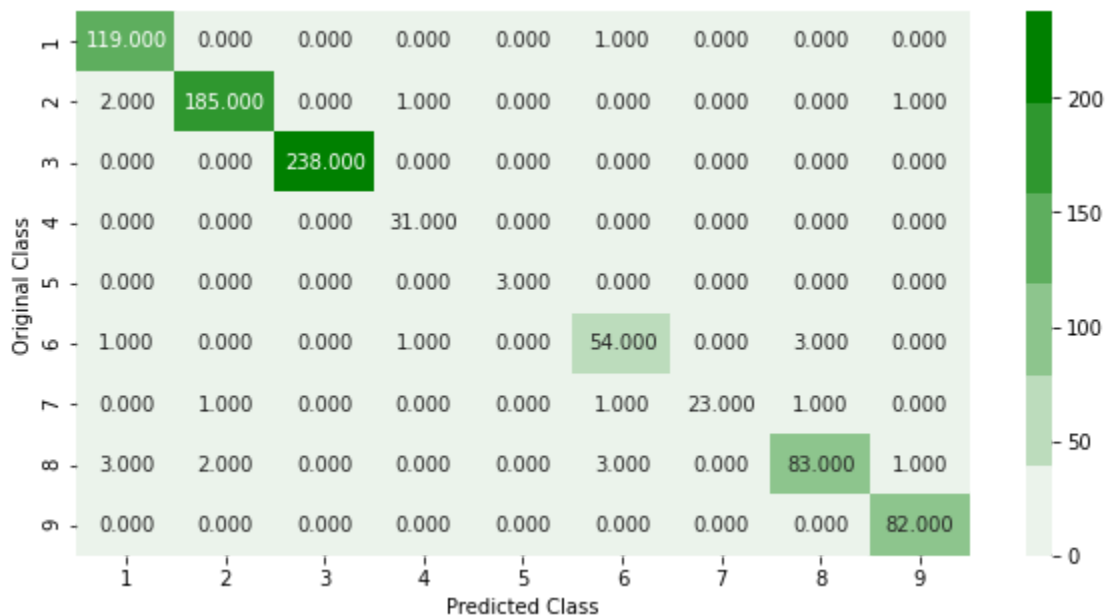
```
predict_y = sig_clf.predict_proba(X_train)
print('For values of best alpha = ', alpha[best_alpha], "The train log loss is:", log_loss(y_train, predict_y))
predict_y = sig_clf.predict_proba(X_cv)
print('For values of best alpha = ', alpha[best_alpha], "The cross validation log loss is:", log_loss(y_cv, predict_y))
predict_y = sig_clf.predict_proba(X_test)
print('For values of best alpha = ', alpha[best_alpha], "The test log loss is:", log_loss(y_test, predict_y))
plot_confusion_matrix(y_test, sig_clf.predict(X_test))
```

log_loss for c = 10 is 0.1581146169229295
log_loss for c = 50 is 0.1361182149991945
log_loss for c = 100 is 0.13473435102865686
log_loss for c = 500 is 0.13207051674499212
log_loss for c = 1000 is 0.1314833067208998
log_loss for c = 2000 is 0.13166404052759942
log_loss for c = 3000 is 0.13163521527727365

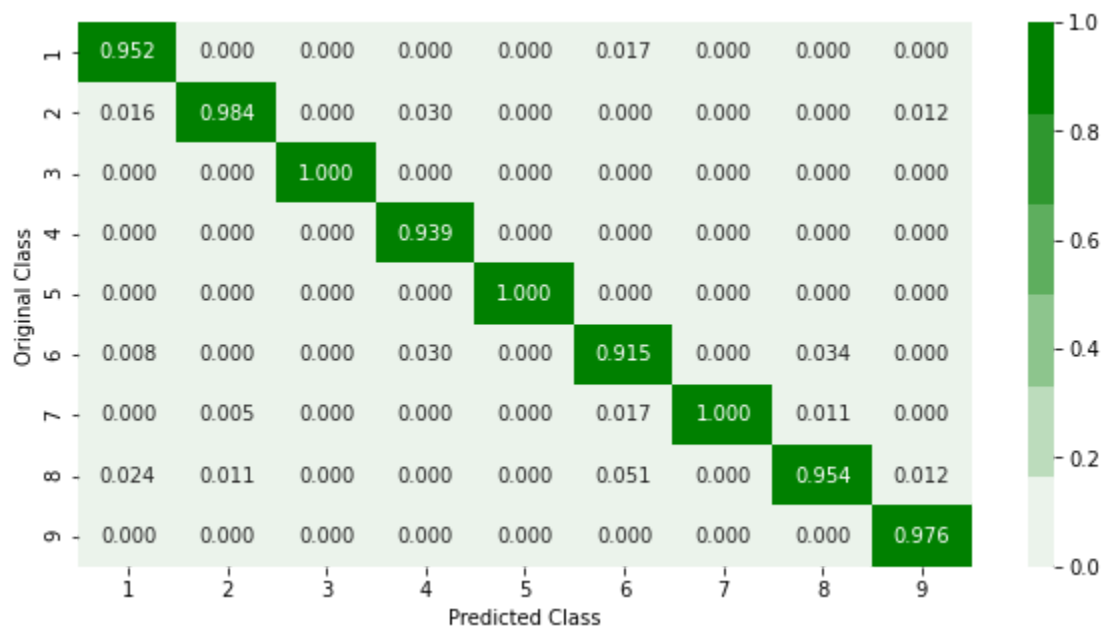


For values of best alpha = 1000 The train log loss is: 0.05172860379810071
For values of best alpha = 1000 The cross validation log loss is: 0.1314833067208998
For values of best alpha = 1000 The test log loss is: 0.12470485683648486
Number of misclassified points 2.619047619047619

----- Confusion matrix -----

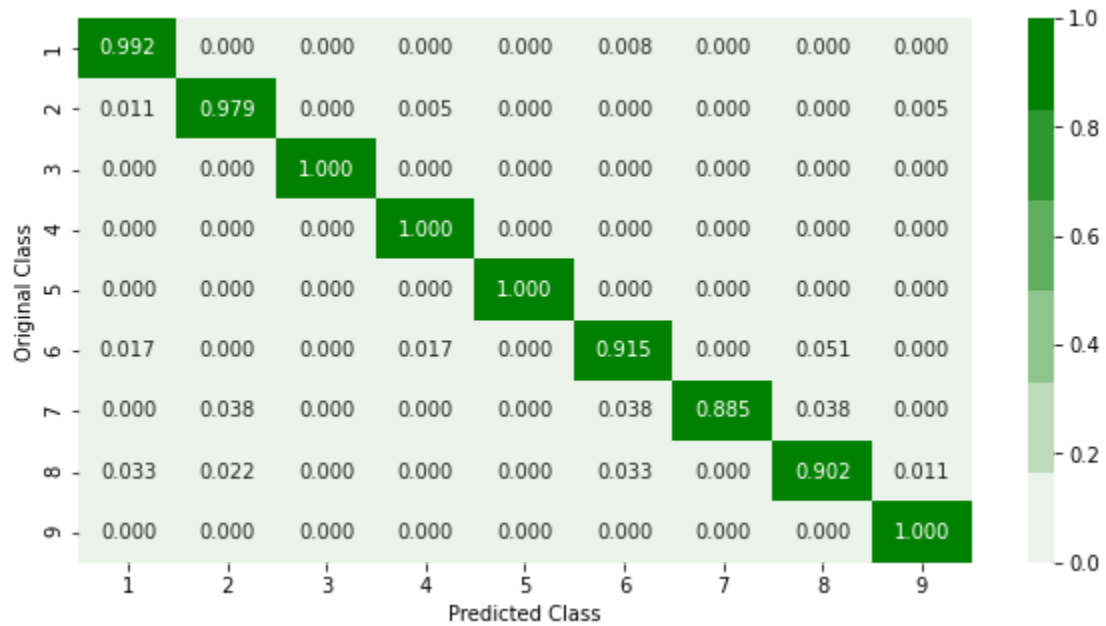


----- Precision matrix -----



Sum of columns in precision matrix [1. 1. 1. 1. 1. 1. 1. 1. 1.]

----- Recall matrix -----



Sum of rows in precision matrix [1. 1. 1. 1. 1. 1. 1. 1. 1.]

XgBoost Classification

```

In [ ]: # Training a hyper-parameter tuned Xg-Boost regressor on our train data

# find more about XGBClassifier function here http://xgboost.readthedocs.io/en/latest/python/python\_api.html?#xgboost.XGBClassifier
# -----
# default paramters
# class xgboost.XGBClassifier(max_depth=3, learning_rate=0.1, n_estimators=100,
# silent=True,
# objective='binary:logistic', booster='gbtree', n_jobs=1, nthread=None, gamma=
# 0, min_child_weight=1,
# max_delta_step=0, subsample=1, colsample_bytree=1, colsample_bylevel=1, reg_a
# lpha=0, reg_lambda=1,
# scale_pos_weight=1, base_score=0.5, random_state=0, seed=None, missing=None,
# **kwargs)

# some of methods of RandomForestRegressor()
# fit(X, y, sample_weight=None, eval_set=None, eval_metric=None, early_stopping
# _rounds=None, verbose=True, xgb_model=None)
# get_params([deep]) Get parameters for this estimator.
# predict(data, output_margin=False, ntree_limit=0) : Predict with data. NOTE:
# This function is not thread safe.
# get_score(importance_type='weight') -> get the feature importance
# -----
# video link1: https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/regression-using-decision-trees-2/
# video link2: https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/what-are-ensembles/
# -----

alpha=[10,50,100,500,1000,2000]
cv_log_error_array=[]
for i in alpha:
    x_cfl=XGBClassifier(n_estimators=i,nthread=-1)
    x_cfl.fit(X_train,y_train)
    sig_clf = CalibratedClassifierCV(x_cfl, method="sigmoid")
    sig_clf.fit(X_train, y_train)
    predict_y = sig_clf.predict_proba(X_cv)
    cv_log_error_array.append(log_loss(y_cv, predict_y, labels=x_cfl.classes_,
eps=1e-15))

for i in range(len(cv_log_error_array)):
    print ('log_loss for c = ',alpha[i],'is',cv_log_error_array[i])

best_alpha = np.argmin(cv_log_error_array)

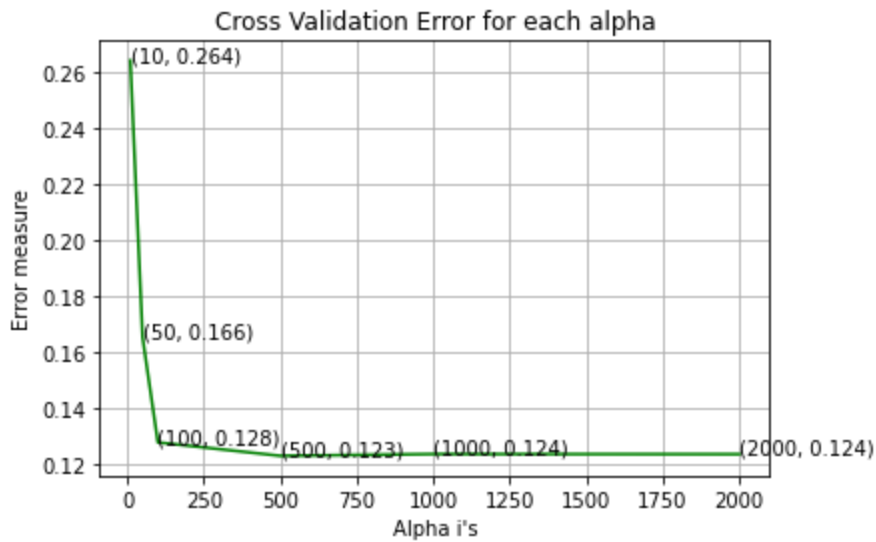
fig, ax = plt.subplots()
ax.plot(alpha, cv_log_error_array,c='g')
for i, txt in enumerate(np.round(cv_log_error_array,3)):
    ax.annotate((alpha[i],np.round(txt,3)), (alpha[i],cv_log_error_array[i]))
plt.grid()
plt.title("Cross Validation Error for each alpha")
plt.xlabel("Alpha i's")
plt.ylabel("Error measure")
plt.show()

x_cfl=XGBClassifier(n_estimators=alpha[best_alpha],nthread=-1)
x_cfl.fit(X_train,y_train)
sig_clf = CalibratedClassifierCV(x_cfl, method="sigmoid")
sig_clf.fit(X_train, y_train)

```

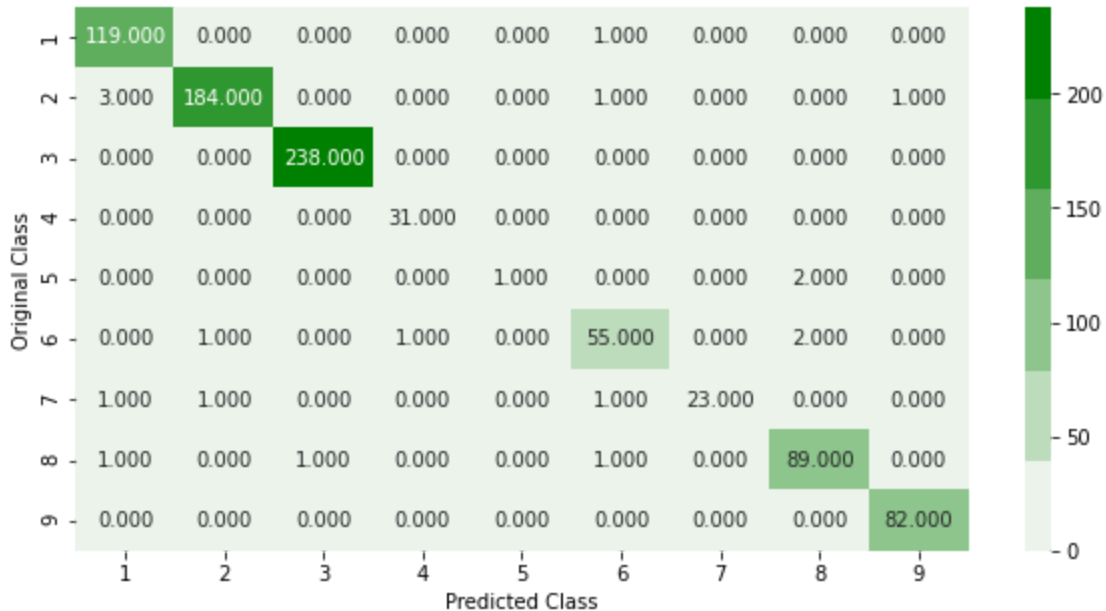
```
predict_y = sig_clf.predict_proba(X_train)
print ('For values of best alpha = ', alpha[best_alpha], "The train log loss is:", log_loss(y_train, predict_y))
predict_y = sig_clf.predict_proba(X_cv)
print('For values of best alpha = ', alpha[best_alpha], "The cross validation log loss is:", log_loss(y_cv, predict_y))
predict_y = sig_clf.predict_proba(X_test)
print('For values of best alpha = ', alpha[best_alpha], "The test log loss is:", log_loss(y_test, predict_y))
plot_confusion_matrix(y_test, sig_clf.predict(X_test))
```

log_loss for c = 10 is 0.2643614017218104
log_loss for c = 50 is 0.16551918621733153
log_loss for c = 100 is 0.1279590584343865
log_loss for c = 500 is 0.12315508514275281
log_loss for c = 1000 is 0.12378642313827701
log_loss for c = 2000 is 0.12374543254492758

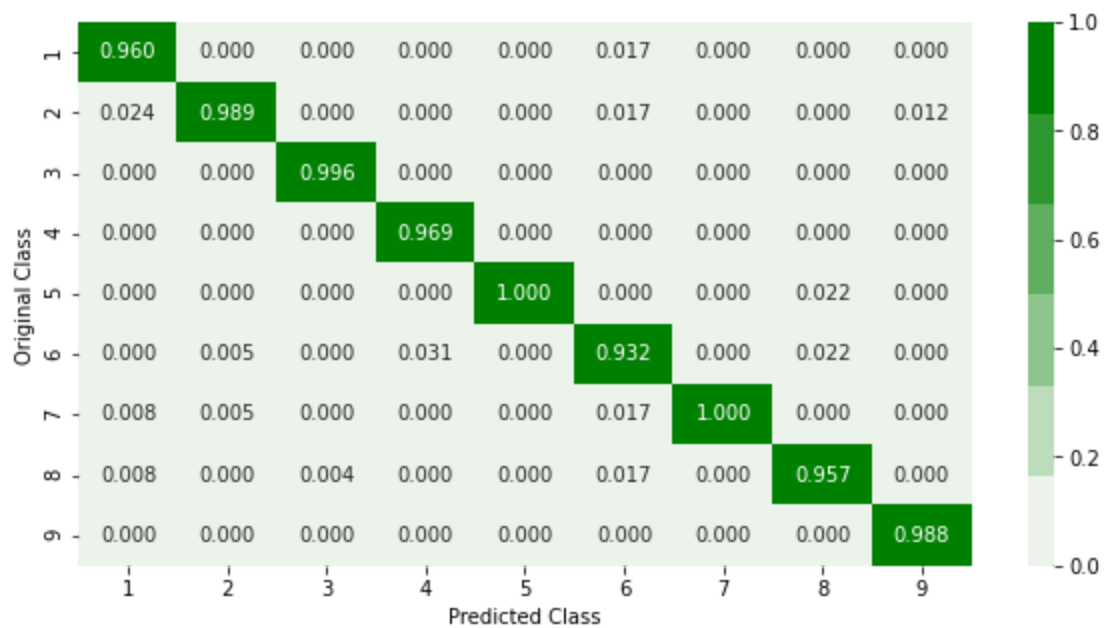


For values of best alpha = 500 The train log loss is: 0.0442552225726201
For values of best alpha = 500 The cross validation log loss is: 0.12315508514275281
For values of best alpha = 500 The test log loss is: 0.1110404092953692
Number of misclassified points 2.142857142857143

----- Confusion matrix -----

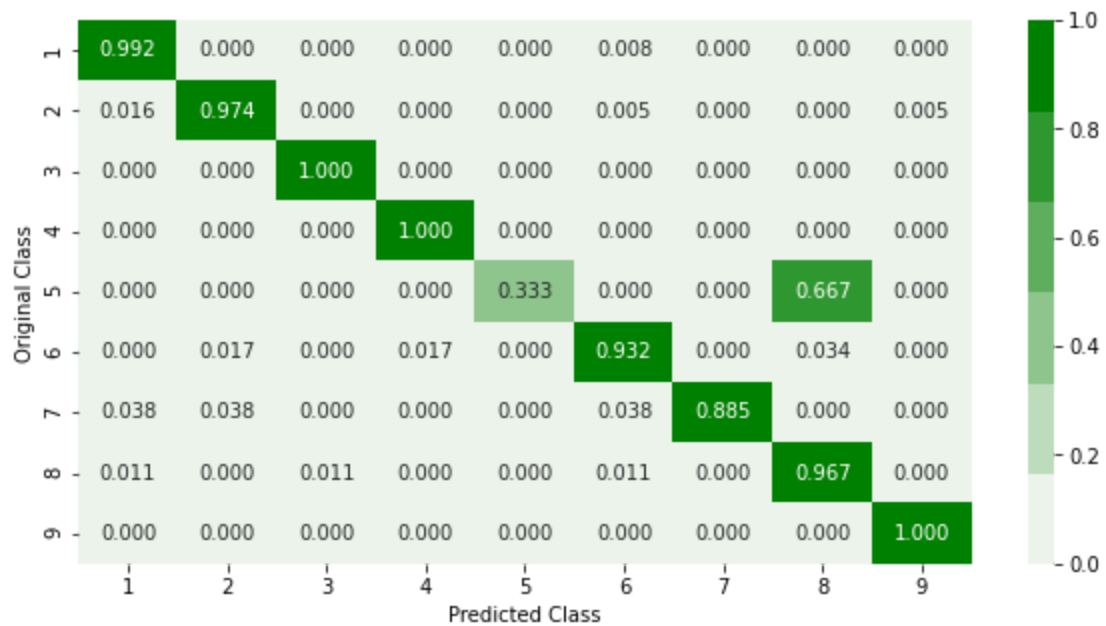


----- Precision matrix -----



Sum of columns in precision matrix [1. 1. 1. 1. 1. 1. 1. 1. 1.]

----- Recall matrix -----



Sum of rows in precision matrix [1. 1. 1. 1. 1. 1. 1. 1. 1.]

XgBoost Classification with best hyper parameters using RandomSearch

```
In [ ]: # https://www.analyticsvidhya.com/blog/2016/03/complete-guide-parameter-tuning-xgboost-with-codes-python/
x_cfl=XGBClassifier()

prams={
    'learning_rate':[0.01,0.03,0.05,0.1,0.15,0.2],
    'n_estimators':[100,200,500,1000,2000],
    'max_depth':[3,5,10],
    'colsample_bytree':[0.1,0.3,0.5,1],
    'subsample':[0.1,0.3,0.5,1]
}
random_cfl1=RandomizedSearchCV(x_cfl,param_distributions=prams,verbose=10,n_jobs=-1,)
random_cfl1.fit(X_train,y_train)
```

Fitting 5 folds for each of 10 candidates, totalling 50 fits

```
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 2 concurrent workers.
[Parallel(n_jobs=-1)]: Done   1 tasks      | elapsed:   45.0s
[Parallel(n_jobs=-1)]: Done   4 tasks      | elapsed:   1.5min
[Parallel(n_jobs=-1)]: Done   9 tasks      | elapsed:   1.9min
[Parallel(n_jobs=-1)]: Done  14 tasks      | elapsed:   2.3min
[Parallel(n_jobs=-1)]: Done  21 tasks      | elapsed:   3.1min
[Parallel(n_jobs=-1)]: Done  28 tasks      | elapsed:   3.7min
[Parallel(n_jobs=-1)]: Done  37 tasks      | elapsed:   8.5min
[Parallel(n_jobs=-1)]: Done  46 tasks      | elapsed:  12.8min
[Parallel(n_jobs=-1)]: Done  50 out of  50 | elapsed: 16.4min finished
```

```
Out[ ]: RandomizedSearchCV(cv=None, error_score=nan,
                           estimator=XGBClassifier(base_score=0.5, booster='gbtree',
                                                    colsample_bylevel=1,
                                                    colsample_bynode=1,
                                                    colsample_bytree=1, gamma=0,
                                                    learning_rate=0.1, max_delta_step=0,
                                                    max_depth=3, min_child_weight=1,
                                                    missing=None, n_estimators=100,
                                                    n_jobs=1, nthread=None,
                                                    objective='binary:logistic',
                                                    random_state=0, reg_alpha=0,
                                                    reg_lambda=1...,
                                                    seed=None, silent=None, subsample=1,
                                                    verbosity=1),
                           iid='deprecated', n_iter=10, n_jobs=-1,
                           param_distributions={'colsample_bytree': [0.1, 0.3, 0.5, 1],
                                                'learning_rate': [0.01, 0.03, 0.05, 0.
                                                                0.15, 0.2],
                                                'max_depth': [3, 5, 10],
                                                'n_estimators': [100, 200, 500, 1000,
                                                                2000],
                                                'subsample': [0.1, 0.3, 0.5, 1]},
                           pre_dispatch='2*n_jobs', random_state=None, refit=True,
                           return_train_score=False, scoring=None, verbose=10)
```

```
In [ ]: print (random_cfl1.best_params_)
```

```
{'subsample': 0.5, 'n_estimators': 1000, 'max_depth': 10, 'learning_rate': 0.1,
'colsample_bytree': 0.3}
```

```
In [ ]: # Training a hyper-parameter tuned Xg-Boost regressor on our train data

# find more about XGBClassifier function here http://xgboost.readthedocs.io/en/latest/python/python\_api.html?#xgboost.XGBClassifier
# -----
# default paramters
# class xgboost.XGBClassifier(max_depth=3, learning_rate=0.1, n_estimators=100,
# silent=True,
# objective='binary:logistic', booster='gbtree', n_jobs=1, nthread=None, gamma=
# 0, min_child_weight=1,
# max_delta_step=0, subsample=1, colsample_bytree=1, colsample_bylevel=1, reg_a
# lpha=0, reg_lambda=1,
# scale_pos_weight=1, base_score=0.5, random_state=0, seed=None, missing=None,
# **kwargs)

# some of methods of RandomForestRegressor()
# fit(X, y, sample_weight=None, eval_set=None, eval_metric=None, early_stopping
# _rounds=None, verbose=True, xgb_model=None)
# get_params([deep]) Get parameters for this estimator.
# predict(data, output_margin=False, ntree_limit=0) : Predict with data. NOTE:
# This function is not thread safe.
# get_score(importance_type='weight') -> get the feature importance
# -----
# video link2: https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/what-are-ensembles/
# -----

x_cfl=XGBClassifier(subsample=0.5,n_estimators=1000, learning_rate=0.1, colsamp
le_bytree=0.3, max_depth=10)
x_cfl.fit(X_train,y_train)
c_cfl=CalibratedClassifierCV(x_cfl,method='sigmoid')
c_cfl.fit(X_train,y_train)

predict_y = c_cfl.predict_proba(X_train)
print ('train loss',log_loss(y_train, predict_y))
predict_y = c_cfl.predict_proba(X_cv)
print ('cv loss',log_loss(y_cv, predict_y))
predict_y = c_cfl.predict_proba(X_test)
print ('test loss',log_loss(y_test, predict_y))

train loss 0.043766315258268185
cv loss 0.1135686844058138
test loss 0.10430377949228438
```

Modeling with .asm files

Feature extraction from asm files

```
In [ ]: #initially create five folders
        #first
        #second
        #thrid
        #fourth
        #fifth
        #this code tells us about random split of files into five folders
        folder_1='first'
        folder_2='second'
        folder_3='third'
        folder_4='fourth'
        folder_5='fifth'
        folder_6='output'
        for i in [folder_1,folder_2,folder_3,folder_4,folder_5,folder_6]:
            if not os.path.isdir(i):
                os.makedirs(i)

        source='train/'
        files = os.listdir('train')
        ID=df['Id'].tolist()
        data=range(0,10868)
        r.shuffle(data)
        count=0
        for i in range(0,10868):
            if i % 5==0:
                shutil.move(source+files[data[i]], 'first')
            elif i%5==1:
                shutil.move(source+files[data[i]], 'second')
            elif i%5 ==2:
                shutil.move(source+files[data[i]], 'thrid')
            elif i%5 ==3:
                shutil.move(source+files[data[i]], 'fourth')
            elif i%5==4:
                shutil.move(source+files[data[i]], 'fifth')
```

In []: <http://flint.cs.yale.edu/cs421/papers/x86-asm/asm.html>

```
def firstprocess():
    #The prefixes tells about the segments that are present in the asm files
    #There are 450 segments(approx) present in all asm files.
    #this prefixes are best segments that gives us best values.
    #https://en.wikipedia.org/wiki/Data_segment

    prefixes = ['HEADER:', '.text:', '.Pav:', '.idata:', '.data:', '.bss:', '.rdata:',
    , '.edata:', '.rsrc:', '.tls:', '.reloc:', '.BSS:', '.CODE']
    #this are opcodes that are used to get best results
    #https://en.wikipedia.org/wiki/X86_instruction_listings

    opcodes = ['jmp', 'mov', 'retf', 'push', 'pop', 'xor', 'retn', 'nop', 'sub',
    , 'inc', 'dec', 'add', 'imul', 'xchg', 'or', 'shr', 'cmp', 'call', 'shl', 'ror',
    'rol', 'jnb', 'jz', 'rtn', 'lea', 'movzx']
    #best keywords that are taken from different blogs
    keywords = ['.dll', 'std:', ':dword']
    #Below taken registers are general purpose registers and special registers
    #All the registers which are taken are best
    registers=['edx', 'esi', 'eax', 'ebx', 'ecx', 'edi', 'ebp', 'esp', 'eip']
    file1=open("output\asmsmallfile.txt", "w+")
    files = os.listdir('first')
    for f in files:
        #filling the values with zeros into the arrays
        prefixescount=np.zeros(len(prefixes),dtype=int)
        opcodecount=np.zeros(len(opcodes),dtype=int)
        keywordcount=np.zeros(len(keywords),dtype=int)
        registerscount=np.zeros(len(registers),dtype=int)
        features=[]
        f2=f.split('.')[0]
        file1.write(f2+",")
        opcodefile.write(f2+" ")
        # https://docs.python.org/3/library/codecs.html#codecs.ignore_errors
        # https://docs.python.org/3/library/codecs.html#codecs.Codec.encode
        with codecs.open('first/'+f,encoding='cp1252',errors='replace') as fli
:
        for lines in fli:
            # https://www.tutorialspoint.com/python3/string_rstrip.htm
            line=lines.rstrip().split()
            l=line[0]
            #counting the prefixes in each and every line
            for i in range(len(prefixes)):
                if prefixes[i] in line[0]:
                    prefixescount[i]+=1
            line=line[1:]
            #counting the opcodes in each and every line
            for i in range(len(opcodes)):
                if any(opcodes[i]==li for li in line):
                    features.append(opcodes[i])
                    opcodecount[i]+=1
            #counting registers in the line
            for i in range(len(registers)):
                for li in line:
                    # we will use registers only in 'text' and 'CODE' segments
                    if registers[i] in li and ('text' in l or 'CODE' in l):
                        registerscount[i]+=1
            #counting keywords in the line
            for i in range(len(keywords)):
                for li in line:
```

```

        if keywords[i] in li:
            keywordcount[i]+=1
    #pushing the values into the file after reading whole file
    for prefix in prefixescount:
        file1.write(str(prefix)+",")
    for opcode in opcodescount:
        file1.write(str(opcode)+",")
    for register in registerscount:
        file1.write(str(register)+",")
    for key in keywordcount:
        file1.write(str(key)+",")
    file1.write("\n")
file1.close()

#same as above
def secondprocess():
    prefixes = ['.HEADER:', '.text:', '.Pav:', '.idata:', '.data:', '.bss:', '.rdata:',
        '.edata:', '.rsrc:', '.tls:', '.reloc:', '.BSS:', '.CODE']
    opcodes = ['jmp', 'mov', 'retf', 'push', 'pop', 'xor', 'retn', 'nop', 'sub',
        'inc', 'dec', 'add', 'imul', 'xchg', 'or', 'shr', 'cmp', 'call', 'shl', 'ror',
        'rol', 'jnb', 'jz', 'rtn', 'lea', 'movzx']
    keywords = ['.dll', 'std:', ':dword']
    registers=['edx', 'esi', 'eax', 'ebx', 'ecx', 'edi', 'ebp', 'esp', 'eip']
    file1=open("output\mediumasmfile.txt", "w+")
    files = os.listdir('second')
    for f in files:
        prefixescount=np.zeros(len(prefixes), dtype=int)
        opcodescount=np.zeros(len(opcodes), dtype=int)
        keywordcount=np.zeros(len(keywords), dtype=int)
        registerscount=np.zeros(len(registers), dtype=int)
        features=[]
        f2=f.split('.')[0]
        file1.write(f2+",")
        opcodefile.write(f2+" ")
        with codecs.open('second/'+f, encoding='cp1252', errors='replace') as fl
i:
        for lines in fli:
            line=lines.rstrip().split()
            l=line[0]
            for i in range(len(prefixes)):
                if prefixes[i] in line[0]:
                    prefixescount[i]+=1
            line=line[1:]
            for i in range(len(opcodes)):
                if any(opcodes[i]==li for li in line):
                    features.append(opcodes[i])
                    opcodescount[i]+=1
            for i in range(len(registers)):
                for li in line:
                    if registers[i] in li and ('text' in l or 'CODE' in l):
                        registerscount[i]+=1
            for i in range(len(keywords)):
                for li in line:
                    if keywords[i] in li:
                        keywordcount[i]+=1
    for prefix in prefixescount:
        file1.write(str(prefix)+",")
    for opcode in opcodescount:
        file1.write(str(opcode)+",")
    for register in registerscount:
        file1.write(str(register)+",")

```

```

        for key in keywordcount:
            file1.write(str(key)+",")
        file1.write("\n")
    file1.close()

# same as smallprocess() functions
def thirdprocess():
    prefixes = ['HEADER:', '.text:', '.Pav:', '.idata:', '.data:', '.bss:', '.rdata:',
                '.edata:', '.rsrc:', '.tls:', '.reloc:', '.BSS:', '.CODE']
    opcodes = ['jmp', 'mov', 'retf', 'push', 'pop', 'xor', 'retn', 'nop', 'sub',
                'inc', 'dec', 'add', 'imul', 'xchg', 'or', 'shr', 'cmp', 'call', 'shl', 'ror',
                'rol', 'jnb', 'jz', 'rtn', 'lea', 'movzx']
    keywords = ['.dll', 'std:', ':dword']
    registers = ['edx', 'esi', 'eax', 'ebx', 'ecx', 'edi', 'ebp', 'esp', 'eip']
    file1 = open("output\largeasmfile.txt", "w+")
    files = os.listdir('thrid')
    for f in files:
        prefixcount = np.zeros(len(prefixes), dtype=int)
        opcodecount = np.zeros(len(opcodes), dtype=int)
        keywordcount = np.zeros(len(keywords), dtype=int)
        registerscount = np.zeros(len(registers), dtype=int)
        features = []
        f2 = f.split('.')[0]
        file1.write(f2+",")
        opcodefile.write(f2+" ")
        with codecs.open('thrid/'+f, encoding='cp1252', errors='replace') as fli:
            :
            for lines in fli:
                line = lines.rstrip().split()
                l = line[0]
                for i in range(len(prefixes)):
                    if prefixes[i] in line[0]:
                        prefixcount[i] += 1
                line = line[1:]
                for i in range(len(opcodes)):
                    if any(opcodes[i] == li for li in line):
                        features.append(opcodes[i])
                        opcodecount[i] += 1
                for i in range(len(registers)):
                    for li in line:
                        if registers[i] in li and ('text' in l or 'CODE' in l):
                            registerscount[i] += 1
                for i in range(len(keywords)):
                    for li in line:
                        if keywords[i] in li:
                            keywordcount[i] += 1
            for prefix in prefixcount:
                file1.write(str(prefix)+",")
            for opcode in opcodecount:
                file1.write(str(opcode)+",")
            for register in registerscount:
                file1.write(str(register)+",")
            for key in keywordcount:
                file1.write(str(key)+",")
            file1.write("\n")
        file1.close()

def fourthprocess():
    prefixes = ['HEADER:', '.text:', '.Pav:', '.idata:', '.data:', '.bss:', '.rdata:',
                '.edata:', '.rsrc:', '.tls:', '.reloc:', '.BSS:', '.CODE']
    opcodes = ['jmp', 'mov', 'retf', 'push', 'pop', 'xor', 'retn', 'nop', 'sub']

```

```
, 'inc', 'dec', 'add', 'imul', 'xchg', 'or', 'shr', 'cmp', 'call', 'shl', 'ror',
'rol', 'jnb', 'jz', 'rtn', 'lea', 'movzx']
keywords = ['.dll', 'std::', ':dword']
registers=['edx', 'esi', 'eax', 'ebx', 'ecx', 'edi', 'ebp', 'esp', 'eip']
file1=open("output\hugeasmfile.txt", "w+")
files = os.listdir('fourth/')
for f in files:
    prefixcount=np.zeros(len(prefixes), dtype=int)
    opcodecount=np.zeros(len(opcodes), dtype=int)
    keywordcount=np.zeros(len(keywords), dtype=int)
    registerscount=np.zeros(len(registers), dtype=int)
    features=[]
    f2=f.split('.')[0]
    file1.write(f2+",")
    opcodefile.write(f2+" ")
    with codecs.open('fourth/'+f, encoding='cp1252', errors='replace') as fl
```

```
i:
    for lines in fli:
        line=lines.rstrip().split()
        l=line[0]
        for i in range(len(prefixes)):
            if prefixes[i] in line[0]:
                prefixcount[i]+=1
        line=line[1:]
        for i in range(len(opcodes)):
            if any(opcodes[i]==li for li in line):
                features.append(opcodes[i])
                opcodecount[i]+=1
        for i in range(len(registers)):
            for li in line:
                if registers[i] in li and ('text' in l or 'CODE' in l):
                    registerscount[i]+=1
        for i in range(len(keywords)):
            for li in line:
                if keywords[i] in li:
                    keywordcount[i]+=1
    for prefix in prefixcount:
        file1.write(str(prefix)+",")
    for opcode in opcodecount:
        file1.write(str(opcode)+",")
    for register in registerscount:
        file1.write(str(register)+",")
    for key in keywordcount:
        file1.write(str(key)+",")
    file1.write("\n")
file1.close()
```

```
def fifthprocess():
    prefixes = ['HEADER:', '.text:', '.Pav:', '.idata:', '.data:', '.bss:', '.rdata:',
'.edata:', '.rsrc:', '.tls:', '.reloc:', '.BSS:', '.CODE']
    opcodes = ['jmp', 'mov', 'retf', 'push', 'pop', 'xor', 'retn', 'nop', 'sub',
, 'inc', 'dec', 'add', 'imul', 'xchg', 'or', 'shr', 'cmp', 'call', 'shl', 'ror',
'rol', 'jnb', 'jz', 'rtn', 'lea', 'movzx']
    keywords = ['.dll', 'std::', ':dword']
    registers=['edx', 'esi', 'eax', 'ebx', 'ecx', 'edi', 'ebp', 'esp', 'eip']
    file1=open("output\trainasmfile.txt", "w+")
    files = os.listdir('fifth/')
    for f in files:
        prefixcount=np.zeros(len(prefixes), dtype=int)
        opcodecount=np.zeros(len(opcodes), dtype=int)
        keywordcount=np.zeros(len(keywords), dtype=int)
```



```

registerscount=np.zeros(len(registers),dtype=int)
features=[]
f2=f.split('.')[0]
file1.write(f2+",")
opcodefile.write(f2+" ")
with codecs.open('fifth/'+f,encoding='cp1252',errors='replace') as fli:
    for lines in fli:
        line=lines.rstrip().split()
        l=line[0]
        for i in range(len(prefixes)):
            if prefixes[i] in line[0]:
                prefixescount[i]+=1
        line=line[1:]
        for i in range(len(opcodes)):
            if any(opcodes[i]==li for li in line):
                features.append(opcodes[i])
                opcodescount[i]+=1
        for i in range(len(registers)):
            for li in line:
                if registers[i] in li and ('text' in li or 'CODE' in li):
                    registerscount[i]+=1
        for i in range(len(keywords)):
            for li in line:
                if keywords[i] in li:
                    keywordcount[i]+=1
    for prefix in prefixescount:
        file1.write(str(prefix)+",")
    for opcode in opcodescount:
        file1.write(str(opcode)+",")
    for register in registerscount:
        file1.write(str(register)+",")
    for key in keywordcount:
        file1.write(str(key)+",")
    file1.write("\n")
file1.close()

```

```

def main():
    #the below code is used for multiprocessing
    #the number of process depends upon the number of cores present System
    #process is used to call multiprocessing
    manager=multiprocessing.Manager()
    p1=Process(target=firstprocess)
    p2=Process(target=secondprocess)
    p3=Process(target=thirdprocess)
    p4=Process(target=fourthprocess)
    p5=Process(target=fifthprocess)
    #p1.start() is used to start the thread execution
    p1.start()
    p2.start()
    p3.start()
    p4.start()
    p5.start()
    #After completion all the threads are joined
    p1.join()
    p2.join()
    p3.join()
    p4.join()
    p5.join()

```

```
if __name__=="__main__":
    main()
```

```
In [ ]: # asmoutputfile.csv(output generated from the above two cells) will contain all
        # the extracted features from .asm files
        # this file will be uploaded in the drive, you can directly use this
        dfasm=pd.read_csv("/content/drive/MyDrive/Colab Notebooks/MicrosoftMalware/asmoutputfile.csv")
        Y.columns = ['ID', 'Class']
        result_asm = pd.merge(dfasm, Y,on='ID', how='left')
        result_asm.head()
```

Out[]:

	ID	HEADER:	.text:	.Pav:	.idata:	.data:	.bss:	.rdata:	.edata:	.rsrc:
0	01kcPWA9K2B0xQeS5Rju	19	744	0	127	57	0	323	0	3
1	1E93CpP60RHFNiT5Qfvn	17	838	0	103	49	0	0	0	3
2	3ekVow2ajZHbTnBcsDfX	17	427	0	50	43	0	145	0	3
3	3X2nY7iQaPBIWDrAZqje	17	227	0	43	19	0	0	0	3
4	46OZzdsSKDCFV8h7XWxf	17	402	0	59	170	0	0	0	3

```
In [ ]: # Get indexes
        indexNames=[]
        for file in asm_file_name[4200:]:
            file=file.split('.')[0]
            indexNames=result_asm[result_asm['ID'] ==file].index
            result_asm.drop(indexNames,inplace=True)
```

Files sizes of each .asm file

```
In [ ]: filenames=Y['Id'].tolist()
        class_y=Y['Class'].tolist()
        class_bytes=[]
        fnames=[]
```

```
In [ ]: asm_size=pickle.load(open("/content/drive/MyDrive/Colab Notebooks/MicrosoftMalware/asmsize.p","rb"))
```

```
In [ ]: for file in asm_file_name[0:4200]:
        # split the file name at '.' and take the first part of it i.e the file name
        file=file.split('.')[0]
        if any(file == filename for filename in filenames):
            i=filenames.index(file)
            class_bytes.append(class_y[i])
            fnames.append(file)
```

```
In [ ]: asm_size_byte=pd.DataFrame({'ID':fnames,'size':asm_size,'Class':class_bytes})
        print (asm_size_byte.head())
```

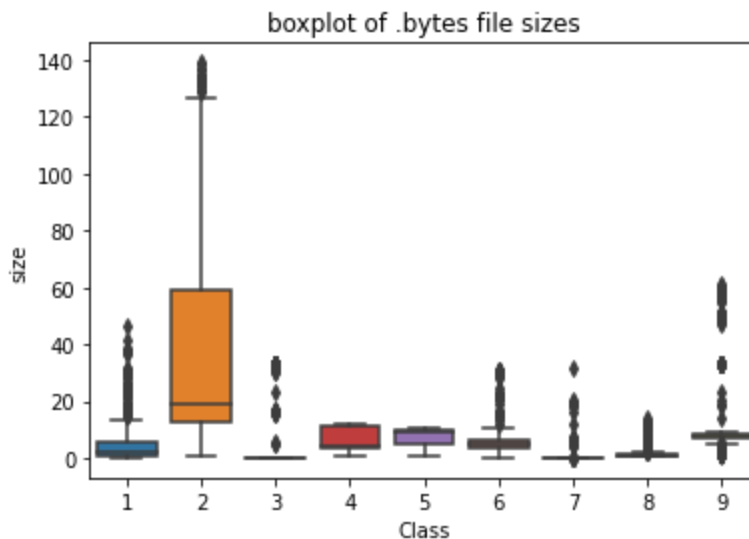
	ID	size	Class
0	01azqd4InC7m9JpocGv5	56.229886	9
1	01IsoiSMh5gxyDYTL4CB	13.999378	2
2	01jsnpXSAlgw6aPeDxrU	8.507785	9
3	01kcPWA9K2B0xQeS5Rju	0.078190	1
4	01SuzwMJEIXsK7A8dQbl	0.996723	8

```
In [ ]: asm_size_byte.to_csv('/content/drive/My Drive/Colab Notebooks/MicrosoftMalware/asm_size.csv', index=False)
```

```
In [ ]: asm_size_byte=pd.read_csv('/content/drive/My Drive/Colab Notebooks/MicrosoftMalware/asm_size.csv')
```

Distribution of .asm file sizes

```
In [ ]: #boxplot of asm files
ax = sns.boxplot(x="Class", y="size", data=asm_size_byte)
plt.title("boxplot of .bytes file sizes")
plt.show()
```



```
In [ ]: # add the file size feature to previous extracted features
print(result_asm.shape)
print(asm_size_byte.shape)
result_asm = pd.merge(result_asm, asm_size_byte.drop(['Class'], axis=1), on='ID', how='left')
result_asm.head()
```

```
(4200, 53)
```

```
(4200, 3)
```

Out[]:

	ID	HEADER:	.text:	.Pav:	.idata:	.data:	.bss:	.rdata:	.edata:	.rsrc:
0	01kcPWA9K2B0xQeS5Rju	19	744	0	127	57	0	323	0	3
1	1E93CpP60RHFNiT5Qfvn	17	838	0	103	49	0	0	0	3
2	3ekVow2ajZHbTnBcsDfX	17	427	0	50	43	0	145	0	3
3	3X2nY7iQaPBIWDrAZqJe	17	227	0	43	19	0	0	0	3
4	46OZzdsSKDCFV8h7XWxf	17	402	0	59	170	0	0	0	3

```
In [ ]: result_asm.to_csv('/content/drive/My Drive/Colab Notebooks/MicrosoftMalware/asm_features.csv', index=False)
```

```
In [ ]: # https://stackoverflow.com/a/29651514
def normalize(df):
    result1 = df.copy()
    for feature_name in df.columns:
        if (str(feature_name) != str('ID') and str(feature_name) != str('Class')):
            max_value = df[feature_name].max()
            min_value = df[feature_name].min()
            result1[feature_name] = (df[feature_name] - min_value) / (max_value - min_value)
    return result1
result_asm = normalize(result_asm)
result_asm.head()
```

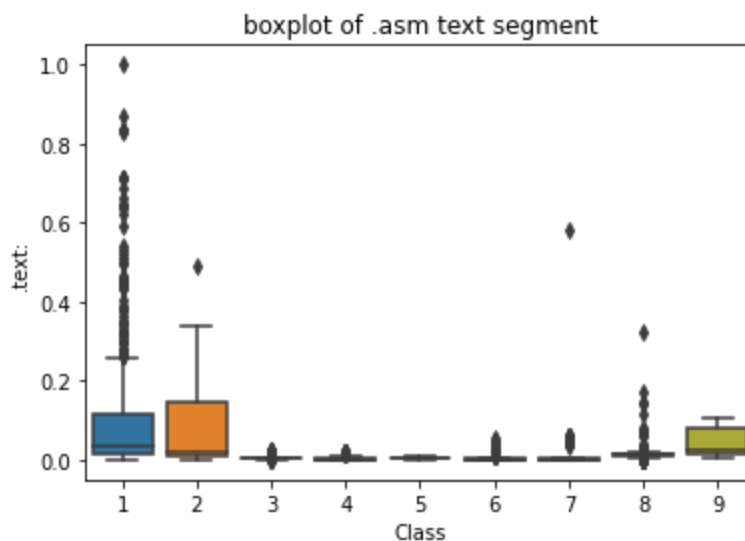
```
Out[ ]:
```

	ID	HEADER:	.text:	.Pav:	.idata:	.data:	.bss:	.rdata:	.edata:
0	01kcPWA9K2BOxQeS5Rju	0.215909	0.001092	0.0	0.000761	0.000023	0.0	0.000084	0
1	1E93CpP60RHFNiT5Qfvn	0.193182	0.001230	0.0	0.000617	0.000019	0.0	0.000000	0
2	3ekVow2ajZHbTnBcsDfX	0.193182	0.000627	0.0	0.000300	0.000017	0.0	0.000038	0
3	3X2nY7iQaPBIWDrAZqJe	0.193182	0.000333	0.0	0.000258	0.000008	0.0	0.000000	0
4	46OZzdsSKDCFV8h7XWxf	0.193182	0.000590	0.0	0.000353	0.000068	0.0	0.000000	0

```
In [ ]: data_y=result_asm['Class']
```

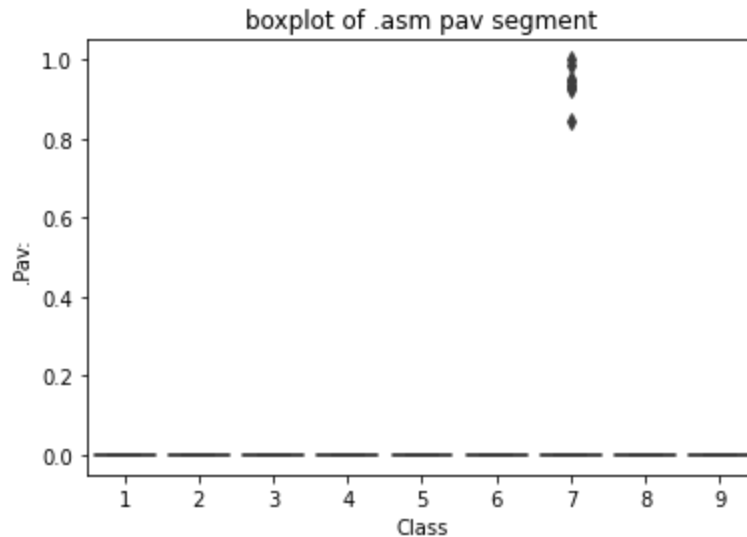
Univariate analysis on asm file features

```
In [ ]: ax = sns.boxplot(x="Class", y=".text:", data=result_asm)
plt.title("boxplot of .asm text segment")
plt.show()
```

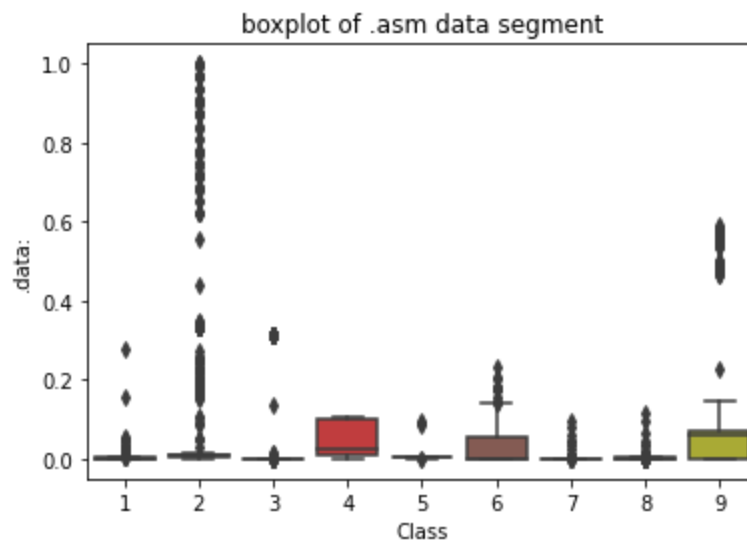


The plot is between Text and class
Class 1,2 and 9 can be easily separated

```
In [ ]: ax = sns.boxplot(x="Class", y=".Pav:", data=result_asm)
plt.title("boxplot of .asm pav segment")
plt.show()
```

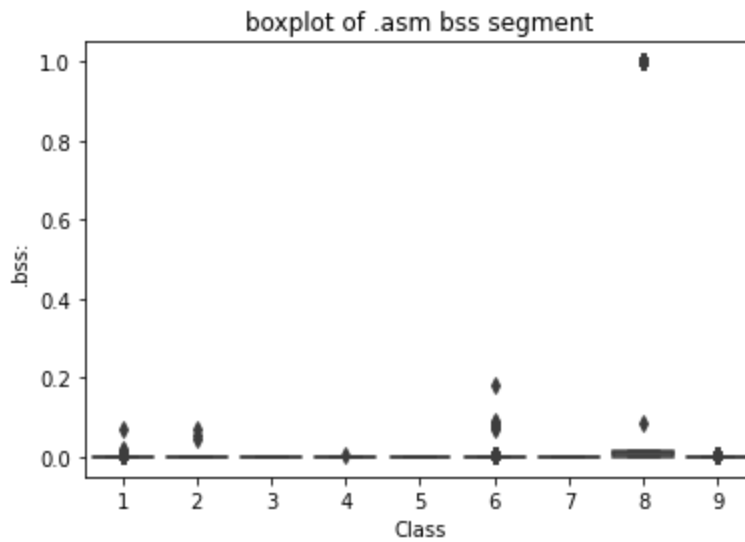


```
In [ ]: ax = sns.boxplot(x="Class", y=".data:", data=result_asm)
plt.title("boxplot of .asm data segment")
plt.show()
```



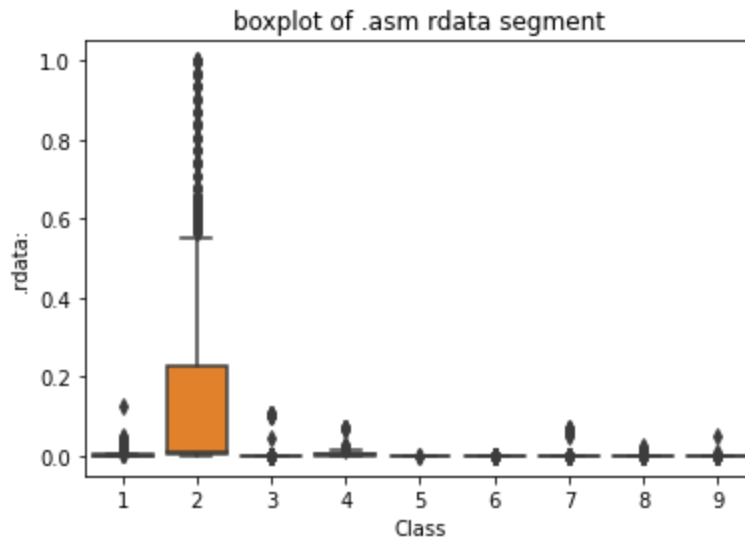
The plot is between data segment and class label
class 6 and class 9 can be easily separated from given points

```
In [ ]: ax = sns.boxplot(x="Class", y=".bss:", data=result_asm)
plt.title("boxplot of .asm bss segment")
plt.show()
```



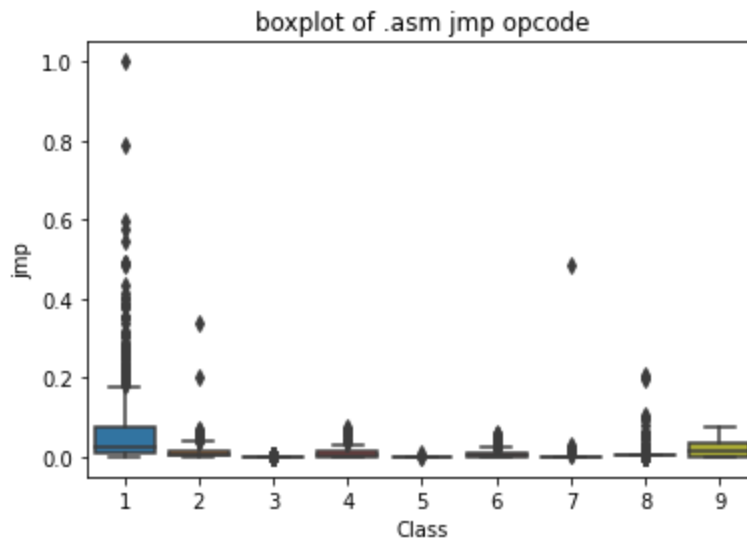
plot between bss segment and class label
 very less number of files are having bss segment

```
In [ ]: ax = sns.boxplot(x="Class", y=".rdata:", data=result_asm)
plt.title("boxplot of .asm rdata segment")
plt.show()
```



Plot between rdata segment and Class segment
 Class 2 can be easily separated 75 percentile files are having 1M rdata lines

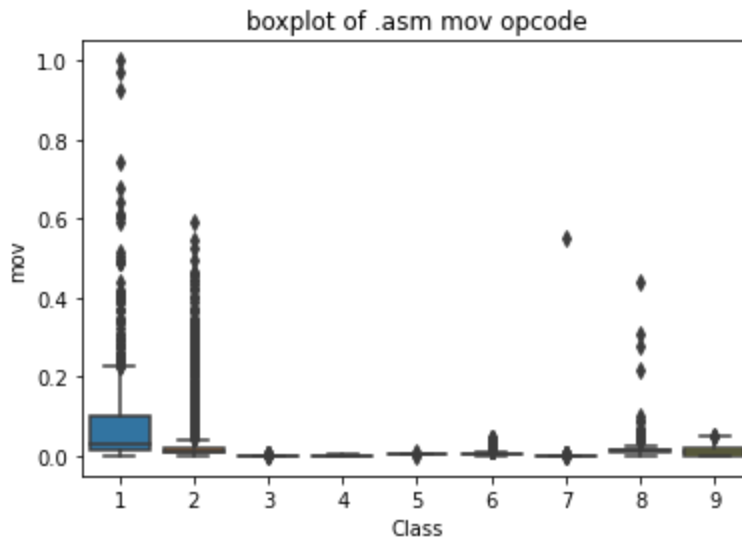
```
In [ ]: ax = sns.boxplot(x="Class", y="jmp", data=result_asm)
plt.title("boxplot of .asm jmp opcode")
plt.show()
```



plot between jmp and Class label

Class 1 is having frequency of 2000 approx in 75 percentile of files

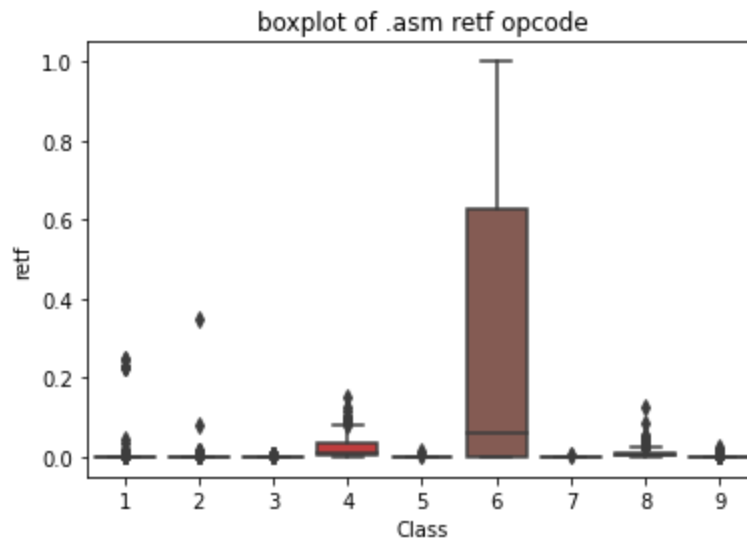
```
In [ ]: ax = sns.boxplot(x="Class", y="mov", data=result_asm)
plt.title("boxplot of .asm mov opcode")
plt.show()
```



plot between Class label and mov opcode

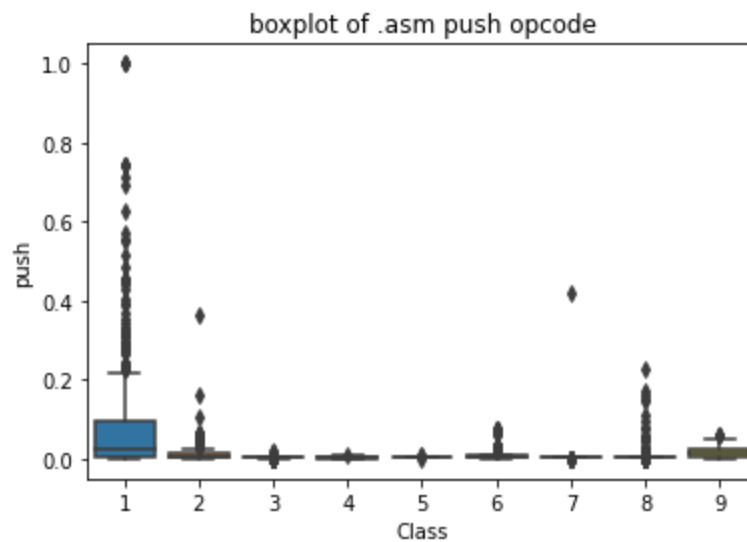
Class 1 is having frequency of 2000 approx in 75 percentile of files

```
In [ ]: ax = sns.boxplot(x="Class", y="retf", data=result_asm)
plt.title("boxplot of .asm retf opcode")
plt.show()
```



plot between Class label and retf
Class 6 can be easily separated with opcode retf
The frequency of retf is approx of 250.

```
In [ ]: ax = sns.boxplot(x="Class", y="push", data=result_asm)
plt.title("boxplot of .asm push opcode")
plt.show()
```

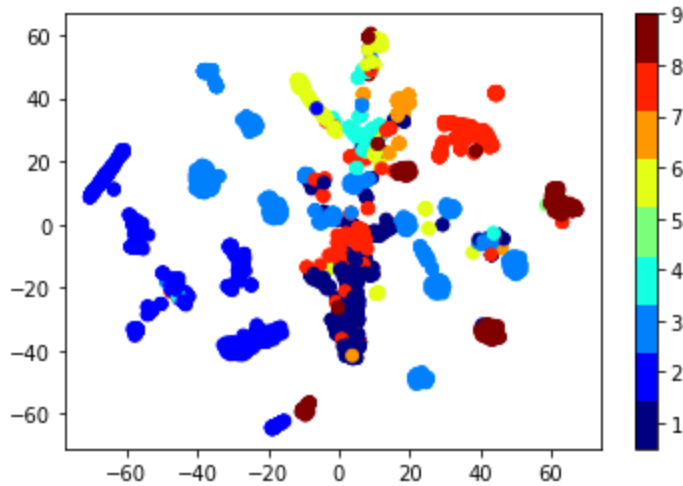


plot between push opcode and Class label
Class 1 is having 75 precentile files with push opcodes of frequency 1000

Multivariate Analysis on .asm file features

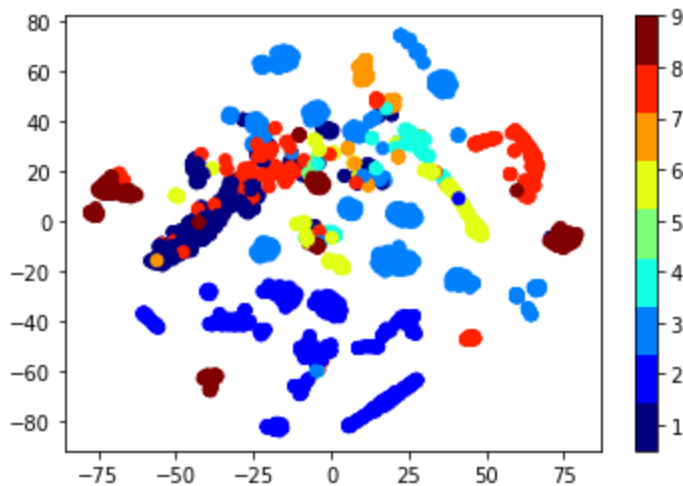

```
In [ ]: # check out the course content for more explantion on tsne algorithm
# https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/t-distributed-stochastic-neighbourhood-embeddingt-sne-part-1/

#multivariate analysis on byte files
#this is with perplexity 50
xtsne=TSNE(perplexity=50)
results=xtsne.fit_transform(result_asm.drop(['ID','Class'], axis=1).fillna(0))
vis_x = results[:, 0]
vis_y = results[:, 1]
plt.scatter(vis_x, vis_y, c=data_y, cmap=plt.cm.get_cmap("jet", 9))
plt.colorbar(ticks=range(10))
plt.clim(0.5, 9)
plt.show()
```



```
In [ ]: # by univariate analysis on the .asm file features we are getting very negligible information from
# 'rtn', '.BSS:', '.CODE' features, so here we are trying multivariate analysis after removing those features
# the plot looks very messy

xtsne=TSNE(perplexity=30)
results=xtsne.fit_transform(result_asm.drop(['ID', 'Class', 'rtn', '.BSS:', '.CODE', 'size'], axis=1))
vis_x = results[:, 0]
vis_y = results[:, 1]
plt.scatter(vis_x, vis_y, c=data_y, cmap=plt.cm.get_cmap("jet", 9))
plt.colorbar(ticks=range(10))
plt.clim(0.5, 9)
plt.show()
```



Conclusion on EDA

- We have taken only 52 features from asm files (after reading through many blogs and research papers)
- The univariate analysis was done only on few important features.
- Take-aways
 - 1. Class 3 can be easily separated because of the frequency of segments, opcodes and keywords being less
 - 2. Each feature has its unique importance in separating the Class labels.

4.3 Train and test split

```
In [ ]: asm_y = result_asm['Class']
asm_x = result_asm.drop(['ID', 'Class', '.BSS:', 'rtn', '.CODE'], axis=1)
```

```
In [ ]: X_train_asm, X_test_asm, y_train_asm, y_test_asm = train_test_split(asm_x, asm_y,
    stratify=asm_y, test_size=0.20)
X_train_asm, X_cv_asm, y_train_asm, y_cv_asm = train_test_split(X_train_asm, y_train_asm,
    stratify=y_train_asm, test_size=0.20)
```

```
In [ ]: print( X_cv_asm.isnull().all())
```

```
HEADER:      False
.text:       False
.Pav:        False
.idata:      False
.data:       False
.bss:        False
.rdata:      False
.edata:      False
.rsrc:       False
.tls:        False
.reloc:      False
jmp          False
mov          False
retf         False
push        False
pop          False
xor          False
retn         False
nop          False
sub          False
inc          False
dec          False
add          False
imul         False
xchg         False
or           False
shr          False
cmp          False
call         False
shl          False
ror          False
rol          False
jnb          False
jz           False
lea          False
movzx        False
.dll         False
std::        False
:dword       False
edx          False
esi          False
eax          False
ebx          False
ecx          False
edi          False
ebp          False
esp          False
eip          False
size         False
dtype: bool
```

Machine Learning models on features of .asm files

Random Forest Classifier

```

In [ ]: # -----
# default parameters
# sklearn.ensemble.RandomForestClassifier(n_estimators=10, criterion='gini', ma
x_depth=None, min_samples_split=2,
# min_samples_leaf=1, min_weight_fraction_leaf=0.0, max_features='auto', max_le
af_nodes=None, min_impurity_decrease=0.0,
# min_impurity_split=None, bootstrap=True, oob_score=False, n_jobs=1, random_st
ate=None, verbose=0, warm_start=False,
# class_weight=None)

# Some of methods of RandomForestClassifier()
# fit(X, y, [sample_weight])    Fit the SVM model according to the given traini
ng data.
# predict(X)    Perform classification on samples in X.
# predict_proba (X)    Perform classification on samples in X.

# some of attributes of RandomForestClassifier()
# feature_importances_ : array of shape = [n_features]
# The feature importances (the higher, the more important the feature).

# -----
# video link: https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/random-forest-and-their-construction-2/
# -----

alpha=[10,50,100,500,1000,2000,3000]
cv_log_error_array=[]
for i in alpha:
    r_cfl=RandomForestClassifier(n_estimators=i,random_state=42,n_jobs=-1)
    r_cfl.fit(X_train_asm,y_train_asm)
    sig_clf = CalibratedClassifierCV(r_cfl, method="sigmoid")
    sig_clf.fit(X_train_asm, y_train_asm)
    predict_y = sig_clf.predict_proba(X_cv_asm)
    cv_log_error_array.append(log_loss(y_cv_asm, predict_y, labels=r_cfl.class_
s_, eps=1e-15))

for i in range(len(cv_log_error_array)):
    print ('log_loss for c = ',alpha[i],'is',cv_log_error_array[i])

best_alpha = np.argmin(cv_log_error_array)

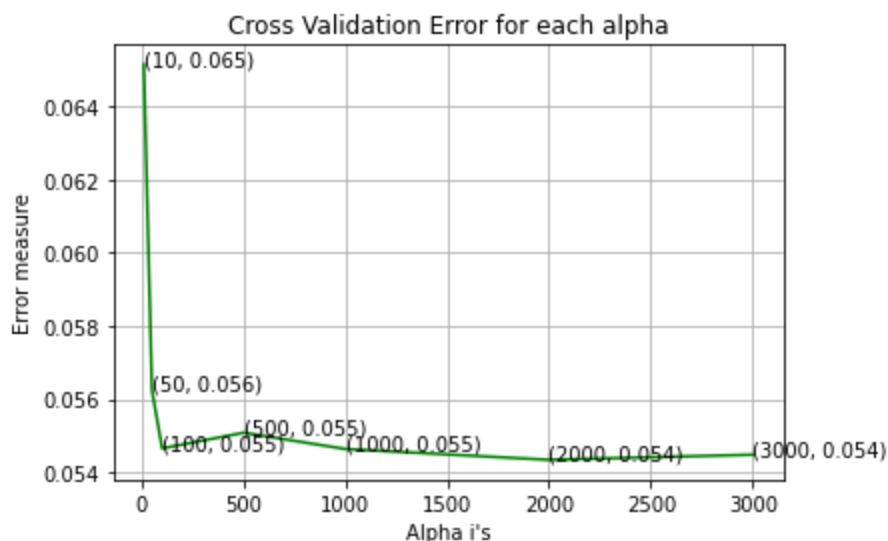
fig, ax = plt.subplots()
ax.plot(alpha, cv_log_error_array,c='g')
for i, txt in enumerate(np.round(cv_log_error_array,3)):
    ax.annotate((alpha[i],np.round(txt,3)), (alpha[i],cv_log_error_array[i]))
plt.grid()
plt.title("Cross Validation Error for each alpha")
plt.xlabel("Alpha i's")
plt.ylabel("Error measure")
plt.show()

r_cfl=RandomForestClassifier(n_estimators=alpha[best_alpha],random_state=42,n_j
obs=-1)
r_cfl.fit(X_train_asm,y_train_asm)
sig_clf = CalibratedClassifierCV(r_cfl, method="sigmoid")
sig_clf.fit(X_train_asm, y_train_asm)
predict_y = sig_clf.predict_proba(X_train_asm)
print ('log loss for train data',(log_loss(y_train_asm, predict_y, labels=sig_c
lf.classes_, eps=1e-15)))
predict_y = sig_clf.predict_proba(X_cv_asm)

```

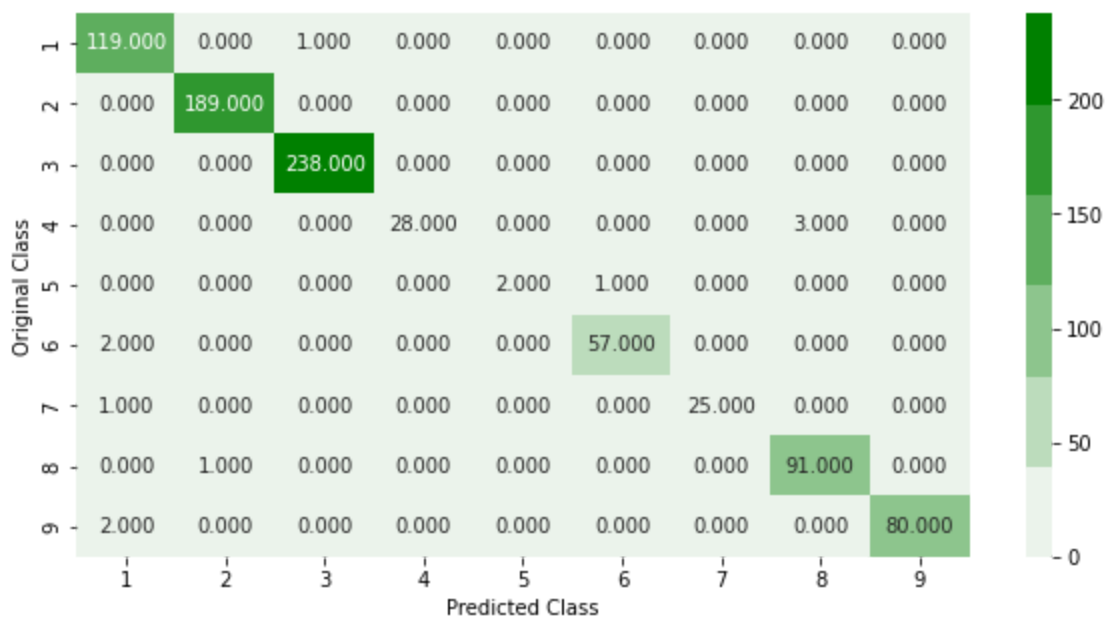
```
print ('log loss for cv data',(log_loss(y_cv_asm, predict_y, labels=sig_clf.classes_, eps=1e-15)))
predict_y = sig_clf.predict_proba(X_test_asm)
print ('log loss for test data',(log_loss(y_test_asm, predict_y, labels=sig_clf.classes_, eps=1e-15)))
plot_confusion_matrix(y_test_asm,sig_clf.predict(X_test_asm))
```

log_loss for c = 10 is 0.06515049922494058
log_loss for c = 50 is 0.05624205220087841
log_loss for c = 100 is 0.054653070730925866
log_loss for c = 500 is 0.05508182067936471
log_loss for c = 1000 is 0.05463731669343906
log_loss for c = 2000 is 0.05434114700582415
log_loss for c = 3000 is 0.054480827020220716

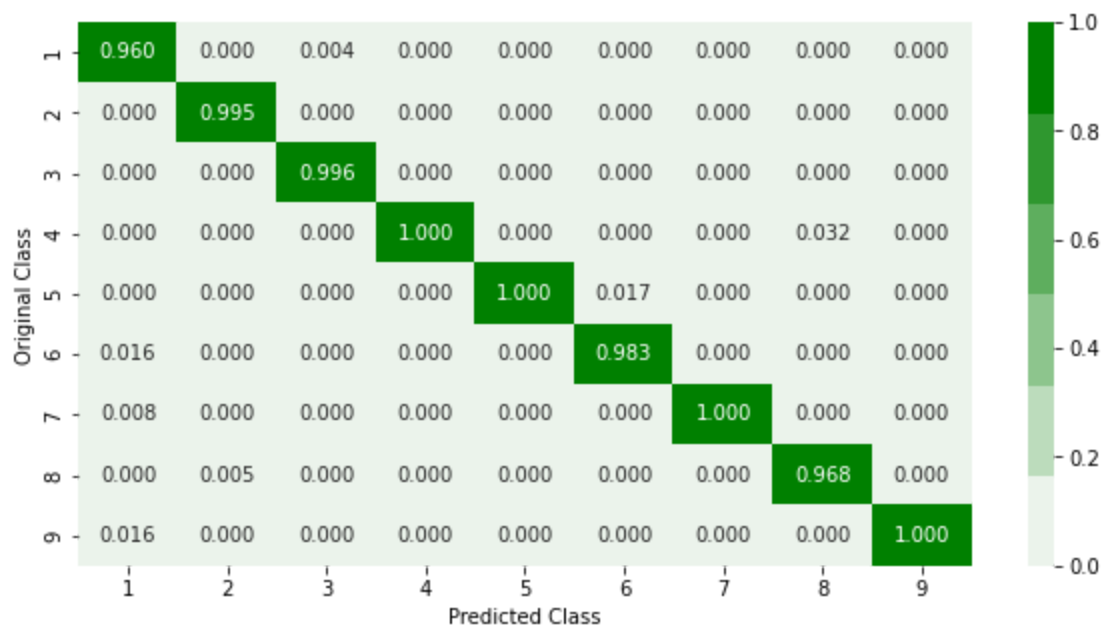


log loss for train data 0.02911851812914547
log loss for cv data 0.05434114700582415
log loss for test data 0.08250987226314102
Number of misclassified points 1.3095238095238095

----- Confusion matrix -----

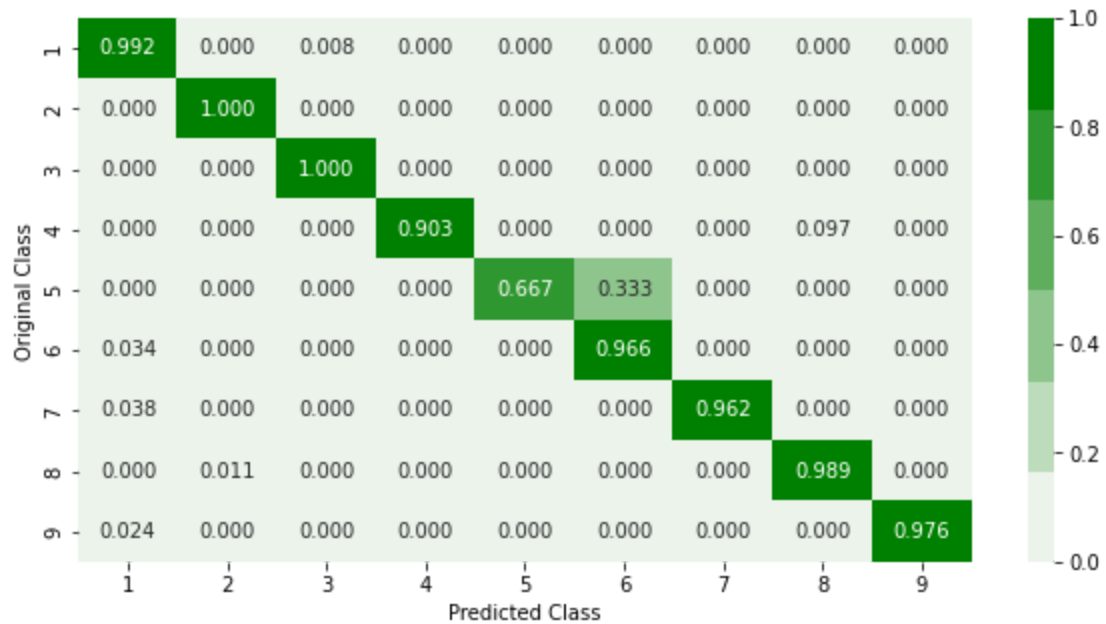


----- Precision matrix -----



Sum of columns in precision matrix [1. 1. 1. 1. 1. 1. 1. 1. 1.]

----- Recall matrix -----



Sum of rows in precision matrix [1. 1. 1. 1. 1. 1. 1. 1. 1.]

XgBoost Classifier

```

In [ ]: # Training a hyper-parameter tuned Xg-Boost regressor on our train data

# find more about XGBClassifier function here http://xgboost.readthedocs.io/en/latest/python/python\_api.html?#xgboost.XGBClassifier
# -----
# default paramters
# class xgboost.XGBClassifier(max_depth=3, learning_rate=0.1, n_estimators=100,
#                             silent=True,
#                             objective='binary:logistic', booster='gbtree', n_jobs=1, nthread=None, gamma=
#                             0, min_child_weight=1,
#                             max_delta_step=0, subsample=1, colsample_bytree=1, colsample_bylevel=1, reg_a
#                             lpha=0, reg_lambda=1,
#                             scale_pos_weight=1, base_score=0.5, random_state=0, seed=None, missing=None,
#                             **kwargs)

# some of methods of RandomForestRegressor()
# fit(X, y, sample_weight=None, eval_set=None, eval_metric=None, early_stopping
#     _rounds=None, verbose=True, xgb_model=None)
# get_params([deep]) Get parameters for this estimator.
# predict(data, output_margin=False, ntree_limit=0) : Predict with data. NOTE:
#     This function is not thread safe.
# get_score(importance_type='weight') -> get the feature importance
# -----
# video link2: https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/what-are-ensembles/
# -----

alpha=[10,50,100,500,1000,2000,3000]
cv_log_error_array=[]
for i in alpha:
    x_cfl=XGBClassifier(n_estimators=i,nthread=-1)
    x_cfl.fit(X_train_asm,y_train_asm)
    sig_clf = CalibratedClassifierCV(x_cfl, method="sigmoid")
    sig_clf.fit(X_train_asm, y_train_asm)
    predict_y = sig_clf.predict_proba(X_cv_asm)
    cv_log_error_array.append(log_loss(y_cv_asm, predict_y, labels=x_cfl.classes_,
    eps=1e-15))

for i in range(len(cv_log_error_array)):
    print ('log_loss for c = ',alpha[i],'is',cv_log_error_array[i])

best_alpha = np.argmin(cv_log_error_array)

fig, ax = plt.subplots()
ax.plot(alpha, cv_log_error_array,c='g')
for i, txt in enumerate(np.round(cv_log_error_array,3)):
    ax.annotate((alpha[i],np.round(txt,3)), (alpha[i],cv_log_error_array[i]))
plt.grid()
plt.title("Cross Validation Error for each alpha")
plt.xlabel("Alpha i's")
plt.ylabel("Error measure")
plt.show()

x_cfl=XGBClassifier(n_estimators=alpha[best_alpha],nthread=-1)
x_cfl.fit(X_train_asm,y_train_asm)
sig_clf = CalibratedClassifierCV(x_cfl, method="sigmoid")
sig_clf.fit(X_train_asm, y_train_asm)

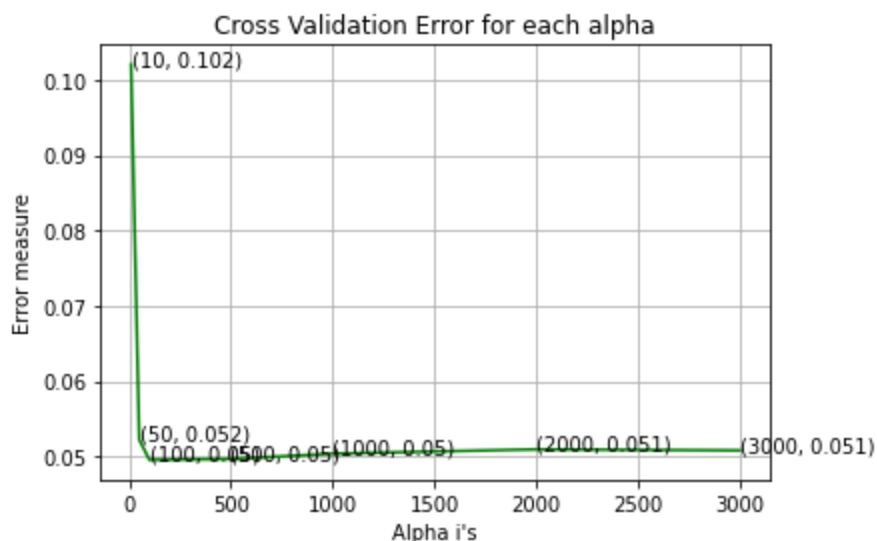
predict_y = sig_clf.predict_proba(X_train_asm)

```



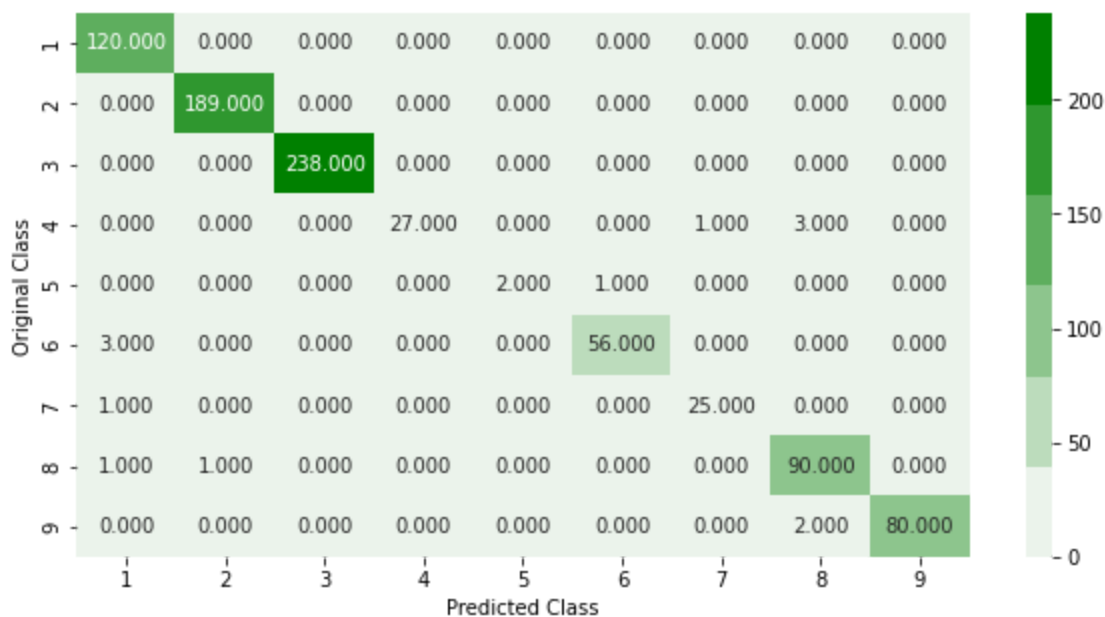
```
print ('For values of best alpha = ', alpha[best_alpha], "The train log loss is:", log_loss(y_train_asm, predict_y))
predict_y = sig_clf.predict_proba(X_cv_asm)
print('For values of best alpha = ', alpha[best_alpha], "The cross validation log loss is:", log_loss(y_cv_asm, predict_y))
predict_y = sig_clf.predict_proba(X_test_asm)
print('For values of best alpha = ', alpha[best_alpha], "The test log loss is:", log_loss(y_test_asm, predict_y))
plot_confusion_matrix(y_test_asm, sig_clf.predict(X_test_asm))
```

log_loss for c = 10 is 0.10204416175917329
log_loss for c = 50 is 0.052217026898118475
log_loss for c = 100 is 0.04953210349860467
log_loss for c = 500 is 0.04963975720735575
log_loss for c = 1000 is 0.050352564444907266
log_loss for c = 2000 is 0.050923629791236824
log_loss for c = 3000 is 0.050786620718576196

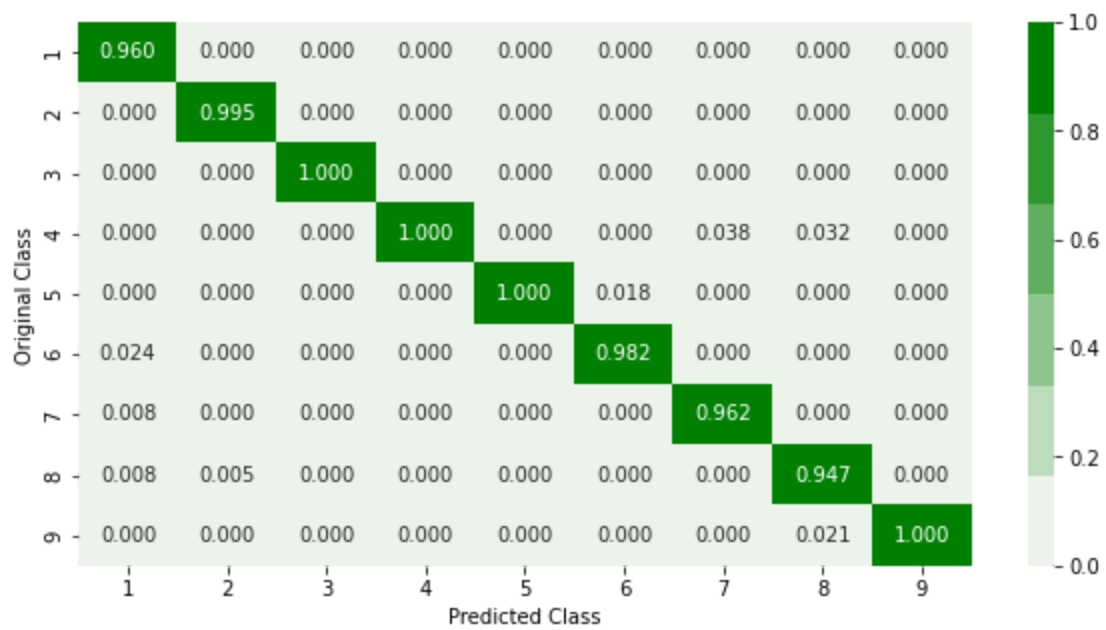


For values of best alpha = 100 The train log loss is: 0.027690434937473724
For values of best alpha = 100 The cross validation log loss is: 0.04953210349860467
For values of best alpha = 100 The test log loss is: 0.08837731358070451
Number of misclassified points 1.5476190476190477

----- Confusion matrix -----

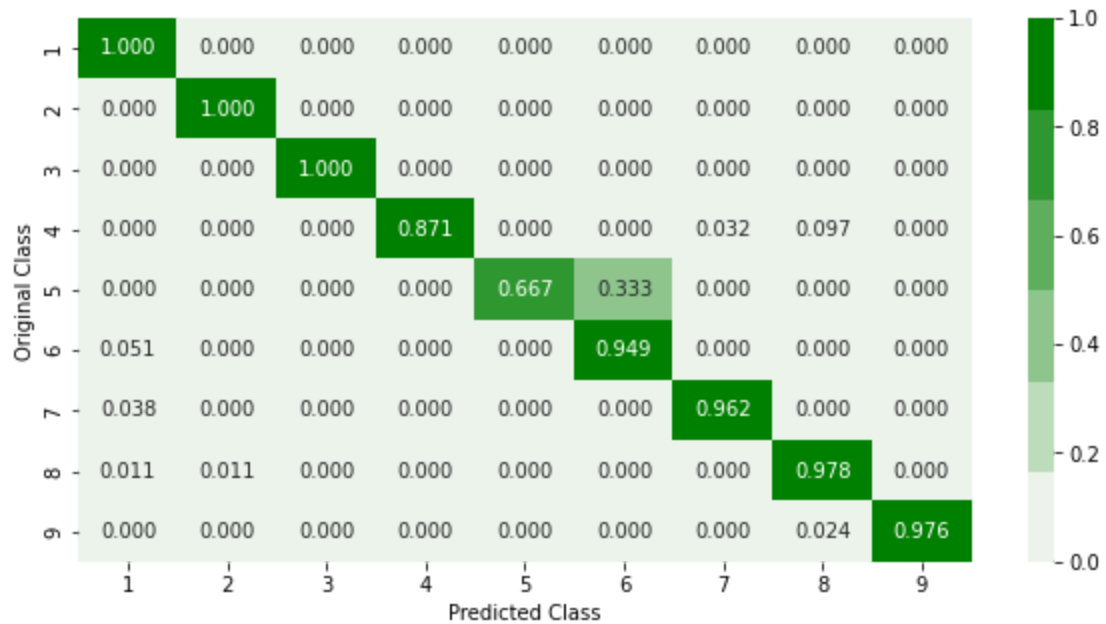


----- Precision matrix -----



Sum of columns in precision matrix [1. 1. 1. 1. 1. 1. 1. 1. 1.]

----- Recall matrix -----



Sum of rows in precision matrix [1. 1. 1. 1. 1. 1. 1. 1. 1.]

Xgboost Classifier with best hyperparameters

```
In [ ]: x_cfl=XGBClassifier()

prams={
    'learning_rate':[0.01,0.03,0.05,0.1,0.15,0.2],
    'n_estimators':[100,200,500,1000,2000],
    'max_depth':[3,5,10],
    'colsample_bytree':[0.1,0.3,0.5,1],
    'subsample':[0.1,0.3,0.5,1]
}
random_cfl=RandomizedSearchCV(x_cfl,param_distributions=prams,verbose=10,n_jobs
=-1,)
random_cfl.fit(X_train_asm,y_train_asm)
```

Fitting 5 folds for each of 10 candidates, totalling 50 fits

```
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 2 concurrent workers.
[Parallel(n_jobs=-1)]: Done   1 tasks      | elapsed:    5.0s
[Parallel(n_jobs=-1)]: Done   4 tasks      | elapsed:    8.0s
[Parallel(n_jobs=-1)]: Done   9 tasks      | elapsed:   50.6s
[Parallel(n_jobs=-1)]: Done  14 tasks      | elapsed:   1.6min
[Parallel(n_jobs=-1)]: Done  21 tasks      | elapsed:   1.6min
[Parallel(n_jobs=-1)]: Done  28 tasks      | elapsed:   1.8min
[Parallel(n_jobs=-1)]: Done  37 tasks      | elapsed:   1.9min
[Parallel(n_jobs=-1)]: Done  46 tasks      | elapsed:   3.7min
[Parallel(n_jobs=-1)]: Done  50 out of  50 | elapsed:   4.1min finished
```

```
Out[ ]: RandomizedSearchCV(cv=None, error_score=nan,
                          estimator=XGBClassifier(base_score=0.5, booster='gbtree',
                                                  colsample_bylevel=1,
                                                  colsample_bynode=1,
                                                  colsample_bytree=1, gamma=0,
                                                  learning_rate=0.1, max_delta_step=0,
                                                  max_depth=3, min_child_weight=1,
                                                  missing=None, n_estimators=100,
                                                  n_jobs=1, nthread=None,
                                                  objective='binary:logistic',
                                                  random_state=0, reg_alpha=0,
                                                  reg_lambda=1...,
                                                  seed=None, silent=None, subsample=1,
                                                  verbosity=1),
                          iid='deprecated', n_iter=10, n_jobs=-1,
                          param_distributions={'colsample_bytree': [0.1, 0.3, 0.5, 1],
                                              'learning_rate': [0.01, 0.03, 0.05, 0.
1,
                                              0.15, 0.2]},
                                              'max_depth': [3, 5, 10],
                                              'n_estimators': [100, 200, 500, 1000,
2000],
                                              'subsample': [0.1, 0.3, 0.5, 1]},
                          pre_dispatch='2*n_jobs', random_state=None, refit=True,
                          return_train_score=False, scoring=None, verbose=10)
```

```
In [ ]: print (random_cfl.best_params_)

{'subsample': 0.5, 'n_estimators': 1000, 'max_depth': 5, 'learning_rate': 0.2,
'colsample_bytree': 1}
```

```

In [ ]: # Training a hyper-parameter tuned Xg-Boost regressor on our train data

# find more about XGBClassifier function here http://xgboost.readthedocs.io/en/latest/python/python\_api.html?#xgboost.XGBClassifier
# -----
# default paramters
# class xgboost.XGBClassifier(max_depth=3, learning_rate=0.1, n_estimators=100,
# silent=True,
# objective='binary:logistic', booster='gbtree', n_jobs=1, nthread=None, gamma=
# 0, min_child_weight=1,
# max_delta_step=0, subsample=1, colsample_bytree=1, colsample_bylevel=1, reg_a
# lpha=0, reg_lambda=1,
# scale_pos_weight=1, base_score=0.5, random_state=0, seed=None, missing=None,
# **kwargs)

# some of methods of RandomForestRegressor()
# fit(X, y, sample_weight=None, eval_set=None, eval_metric=None, early_stopping
# _rounds=None, verbose=True, xgb_model=None)
# get_params([deep]) Get parameters for this estimator.
# predict(data, output_margin=False, ntree_limit=0) : Predict with data. NOTE:
# This function is not thread safe.
# get_score(importance_type='weight') -> get the feature importance
# -----
# video link2: https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/what-are-ensembles/
# -----

x_cfl=XGBClassifier(n_estimators=1000,subsample=0.5,learning_rate=0.2,colsample
_bytree=1,max_depth=5)
x_cfl.fit(X_train_asm,y_train_asm)
c_cfl=CalibratedClassifierCV(x_cfl,method='sigmoid')
c_cfl.fit(X_train_asm,y_train_asm)

predict_y = c_cfl.predict_proba(X_train_asm)
print ('train loss',log_loss(y_train_asm, predict_y))
predict_y = c_cfl.predict_proba(X_cv_asm)
print ('cv loss',log_loss(y_cv_asm, predict_y))
predict_y = c_cfl.predict_proba(X_test_asm)
print ('test loss',log_loss(y_test_asm, predict_y))

train loss 0.02645576410921654
cv loss 0.04560387574546435
test loss 0.0815058774633491

```

Machine Learning models on features of both .asm and .bytes files

Merging both asm and byte file features

```
In [ ]: result_unigrams.head()
```

```
Out[ ]:
```

	ID	0	1	2	3	4	5	6
0	01azqd4lnC7m9JpocGv5	0.527809	0.008309	0.002647	0.002067	0.002048	0.001835	0.002058
1	01lsoiSMh5gxyDYTI4CB	0.034861	0.017739	0.006813	0.003876	0.005303	0.003873	0.004747
2	01jsnpXSAIgw6aPeDxrU	0.081995	0.020303	0.002414	0.001315	0.005464	0.005280	0.005078
3	01kcPWA9K2BOxQeS5Rju	0.018495	0.002581	0.000682	0.000441	0.000770	0.000354	0.000310
4	01SuzwMJEIXsK7A8dQbl	0.017331	0.001511	0.000284	0.000234	0.000342	0.000232	0.000148

5 rows × 260 columns

```
In [ ]: result_asm.head()
```

```
Out[ ]:
```

	ID	HEADER:	.text:	.Pav:	.idata:	.data:	.bss:	.rdata:	.edata:
0	01kcPWA9K2BOxQeS5Rju	0.215909	0.001092	0.0	0.000761	0.000023	0.0	0.000084	0
1	1E93CpP60RHFNiT5Qfvn	0.193182	0.001230	0.0	0.000617	0.000019	0.0	0.000000	0
2	3ekVow2ajZHbTnBcsDfX	0.193182	0.000627	0.0	0.000300	0.000017	0.0	0.000038	0
3	3X2nY7iQaPBIWDrAZqje	0.193182	0.000333	0.0	0.000258	0.000008	0.0	0.000000	0
4	46OZzdsSKDCFV8h7XWxf	0.193182	0.000590	0.0	0.000353	0.000068	0.0	0.000000	0

```
In [ ]: print(result_unigrams.shape)
print(result_asm.shape)
```

(4200, 260)

(4200, 54)

```
In [ ]: result_x = pd.merge(result_unigrams,result_asm.drop(['Class'], axis=1),on='ID',
how='left')
result_y = result_x['Class']
result_x.head()
```

```
Out[ ]:
```

	ID	0	1	2	3	4	5	6
0	01azqd4lnC7m9JpocGv5	0.527809	0.008309	0.002647	0.002067	0.002048	0.001835	0.002058
1	01lsoiSMh5gxyDYTI4CB	0.034861	0.017739	0.006813	0.003876	0.005303	0.003873	0.004747
2	01jsnpXSAIgw6aPeDxrU	0.081995	0.020303	0.002414	0.001315	0.005464	0.005280	0.005078
3	01kcPWA9K2BOxQeS5Rju	0.018495	0.002581	0.000682	0.000441	0.000770	0.000354	0.000310
4	01SuzwMJEIXsK7A8dQbl	0.017331	0.001511	0.000284	0.000234	0.000342	0.000232	0.000148

5 rows × 312 columns

```
In [ ]: result_x = result_x.drop(['ID', 'rtn', '.BSS:', '.CODE', 'Class'], axis=1)
result_x.head()
```

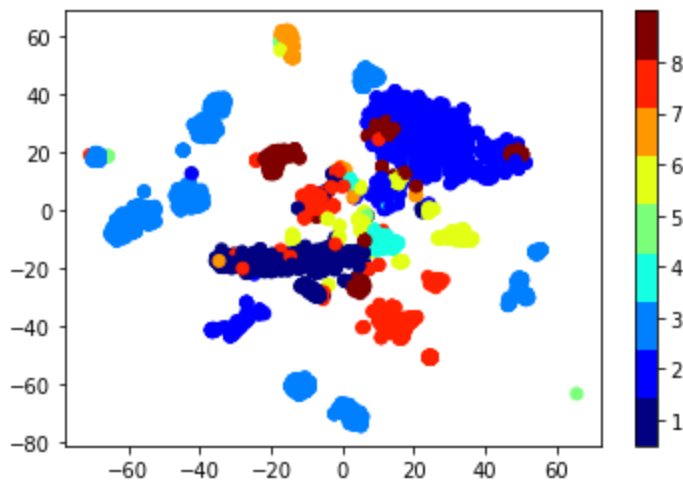
Out[]:

	0	1	2	3	4	5	6	7	8	
0	0.527809	0.008309	0.002647	0.002067	0.002048	0.001835	0.002058	0.007595	0.003511	0.0
1	0.034861	0.017739	0.006813	0.003876	0.005303	0.003873	0.004747	0.018007	0.011003	0.0
2	0.081995	0.020303	0.002414	0.001315	0.005464	0.005280	0.005078	0.005557	0.010785	0.0
3	0.018495	0.002581	0.000682	0.000441	0.000770	0.000354	0.000310	0.001241	0.001277	0.0
4	0.017331	0.001511	0.000284	0.000234	0.000342	0.000232	0.000148	0.000591	0.000500	0.0

5 rows × 307 columns

Multivariate Analysis on byte and asm features

```
In [ ]: xtsne=TSNE(perplexity=50)
results=xtsne.fit_transform(result_x)
vis_x = results[:, 0]
vis_y = results[:, 1]
plt.scatter(vis_x, vis_y, c=result_y, cmap=plt.cm.get_cmap("jet", 9))
plt.colorbar(ticks=range(9))
plt.clim(0.5, 9)
plt.show()
```



Train and Test split

```
In [ ]: X_train, X_test_merge, y_train, y_test_merge = train_test_split(result_x, result_y, stratify=result_y, test_size=0.20)
X_train_merge, X_cv_merge, y_train_merge, y_cv_merge = train_test_split(X_train, y_train, stratify=y_train, test_size=0.20)
```

Random Forest Classifier

```

In [ ]: # -----
# default parameters
# sklearn.ensemble.RandomForestClassifier(n_estimators=10, criterion='gini', ma
x_depth=None, min_samples_split=2,
# min_samples_leaf=1, min_weight_fraction_leaf=0.0, max_features='auto', max_le
af_nodes=None, min_impurity_decrease=0.0,
# min_impurity_split=None, bootstrap=True, oob_score=False, n_jobs=1, random_st
ate=None, verbose=0, warm_start=False,
# class_weight=None)

# Some of methods of RandomForestClassifier()
# fit(X, y, [sample_weight])    Fit the SVM model according to the given traini
ng data.
# predict(X)    Perform classification on samples in X.
# predict_proba (X)    Perform classification on samples in X.

# some of attributes of RandomForestClassifier()
# feature_importances_ : array of shape = [n_features]
# The feature importances (the higher, the more important the feature).

# -----
# video link: https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/random-forest-and-their-construction-2/
# -----

alpha=[10,50,100,500,1000,2000,3000]
cv_log_error_array=[]
from sklearn.ensemble import RandomForestClassifier
for i in alpha:
    r_cfl=RandomForestClassifier(n_estimators=i,random_state=42,n_jobs=-1)
    r_cfl.fit(X_train_merge,y_train_merge)
    sig_clf = CalibratedClassifierCV(r_cfl, method="sigmoid")
    sig_clf.fit(X_train_merge, y_train_merge)
    predict_y = sig_clf.predict_proba(X_cv_merge)
    cv_log_error_array.append(log_loss(y_cv_merge, predict_y, labels=r_cfl.clas
ses_, eps=1e-15))

for i in range(len(cv_log_error_array)):
    print ('log_loss for c = ',alpha[i],'is',cv_log_error_array[i])

best_alpha = np.argmin(cv_log_error_array)

fig, ax = plt.subplots()
ax.plot(alpha, cv_log_error_array,c='g')
for i, txt in enumerate(np.round(cv_log_error_array,3)):
    ax.annotate((alpha[i],np.round(txt,3)), (alpha[i],cv_log_error_array[i]))
plt.grid()
plt.title("Cross Validation Error for each alpha")
plt.xlabel("Alpha i's")
plt.ylabel("Error measure")
plt.show()

r_cfl=RandomForestClassifier(n_estimators=alpha[best_alpha],random_state=42,n_j
obs=-1)
r_cfl.fit(X_train_merge,y_train_merge)
sig_clf = CalibratedClassifierCV(r_cfl, method="sigmoid")
sig_clf.fit(X_train_merge, y_train_merge)

predict_y = sig_clf.predict_proba(X_train_merge)

```



```

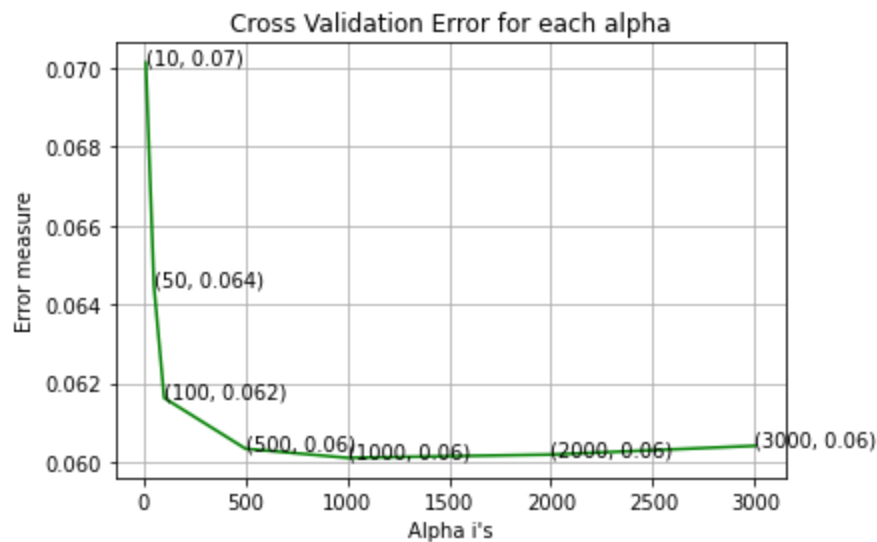
print ('For values of best alpha = ', alpha[best_alpha], "The train log loss is:",log_loss(y_train_merge, predict_y))
predict_y = sig_clf.predict_proba(X_cv_merge)
print('For values of best alpha = ', alpha[best_alpha], "The cross validation log loss is:",log_loss(y_cv_merge, predict_y))
predict_y = sig_clf.predict_proba(X_test_merge)
print('For values of best alpha = ', alpha[best_alpha], "The test log loss is:",log_loss(y_test_merge, predict_y))

```

```

log_loss for c = 10 is 0.07013683059617695
log_loss for c = 50 is 0.06446687514297832
log_loss for c = 100 is 0.06162433428839129
log_loss for c = 500 is 0.0603358169045905
log_loss for c = 1000 is 0.06010473583660184
log_loss for c = 2000 is 0.06018759164311288
log_loss for c = 3000 is 0.060408695551309136

```



```

For values of best alpha = 1000 The train log loss is: 0.03264537113037737
For values of best alpha = 1000 The cross validation log loss is: 0.06010473583660184
For values of best alpha = 1000 The test log loss is: 0.07602606471168474

```

XgBoost Classifier

```

In [ ]: # Training a hyper-parameter tuned Xg-Boost regressor on our train data

# find more about XGBClassifier function here http://xgboost.readthedocs.io/en/latest/python/python\_api.html?#xgboost.XGBClassifier
# -----
# default paramters
# class xgboost.XGBClassifier(max_depth=3, learning_rate=0.1, n_estimators=100,
#                             silent=True,
#                             objective='binary:logistic', booster='gbtree', n_jobs=1, nthread=None, gamma=
#                             0, min_child_weight=1,
#                             max_delta_step=0, subsample=1, colsample_bytree=1, colsample_bylevel=1, reg_a
#                             lpha=0, reg_lambda=1,
#                             scale_pos_weight=1, base_score=0.5, random_state=0, seed=None, missing=None,
#                             **kwargs)

# some of methods of RandomForestRegressor()
# fit(X, y, sample_weight=None, eval_set=None, eval_metric=None, early_stopping
#     _rounds=None, verbose=True, xgb_model=None)
# get_params([deep]) Get parameters for this estimator.
# predict(data, output_margin=False, ntree_limit=0) : Predict with data. NOTE:
#     This function is not thread safe.
# get_score(importance_type='weight') -> get the feature importance
# -----
# video link2: https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/what-are-ensembles/
# -----

alpha=[10,50,100,500,1000,2000,3000]
cv_log_error_array=[]
for i in alpha:
    x_cfl=XGBClassifier(n_estimators=i)
    x_cfl.fit(X_train_merge,y_train_merge)
    sig_clf = CalibratedClassifierCV(x_cfl, method="sigmoid")
    sig_clf.fit(X_train_merge, y_train_merge)
    predict_y = sig_clf.predict_proba(X_cv_merge)
    cv_log_error_array.append(log_loss(y_cv_merge, predict_y, labels=x_cfl.classes_, eps=1e-15))

for i in range(len(cv_log_error_array)):
    print ('log_loss for c = ',alpha[i],'is',cv_log_error_array[i])

best_alpha = np.argmin(cv_log_error_array)

fig, ax = plt.subplots()
ax.plot(alpha, cv_log_error_array,c='g')
for i, txt in enumerate(np.round(cv_log_error_array,3)):
    ax.annotate((alpha[i],np.round(txt,3)), (alpha[i],cv_log_error_array[i]))
plt.grid()
plt.title("Cross Validation Error for each alpha")
plt.xlabel("Alpha i's")
plt.ylabel("Error measure")
plt.show()

x_cfl=XGBClassifier(n_estimators=alpha[best_alpha],nthread=-1)
x_cfl.fit(X_train_merge,y_train_merge,verbose=True)
sig_clf = CalibratedClassifierCV(x_cfl, method="sigmoid")
sig_clf.fit(X_train_merge, y_train_merge)

predict_y = sig_clf.predict_proba(X_train_merge)
print ('For values of best alpha = ', alpha[best_alpha], "The train log loss i

```

```

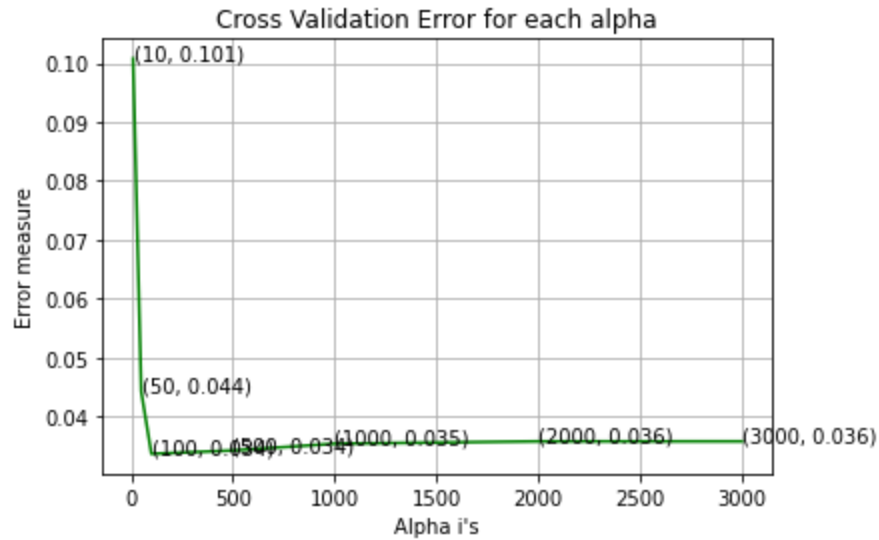
s:",log_loss(y_train_merge, predict_y))
predict_y = sig_clf.predict_proba(X_cv_merge)
print('For values of best alpha = ', alpha[best_alpha], "The cross validation l
og loss is:",log_loss(y_cv_merge, predict_y))
predict_y = sig_clf.predict_proba(X_test_merge)
print('For values of best alpha = ', alpha[best_alpha], "The test log loss is:"
,log_loss(y_test_merge, predict_y))

```

```

log_loss for c = 10 is 0.10077082628653249
log_loss for c = 50 is 0.044211624498988675
log_loss for c = 100 is 0.033603408702398765
log_loss for c = 500 is 0.03417142625754249
log_loss for c = 1000 is 0.03532135076787721
log_loss for c = 2000 is 0.03572364466866628
log_loss for c = 3000 is 0.0357240391479498

```



```

For values of best alpha = 100 The train log loss is: 0.02693262037226305
For values of best alpha = 100 The cross validation log loss is: 0.03572403914
79498
For values of best alpha = 100 The test log loss is: 0.07030180940991207

```

XgBoost Classifier with best hyper parameters using Random search

```
In [ ]: x_cfl=XGBClassifier()

prams={
    'learning_rate':[0.01,0.03,0.05,0.1,0.15,0.2],
    'n_estimators':[100,200,500,1000,2000],
    'max_depth':[3,5,10],
    'colsample_bytree':[0.1,0.3,0.5,1],
    'subsample':[0.1,0.3,0.5,1]
}
random_cfl=RandomizedSearchCV(x_cfl,param_distributions=prams,verbose=10,n_jobs
=-1,)
random_cfl.fit(X_train_merge, y_train_merge)
```

Fitting 5 folds for each of 10 candidates, totalling 50 fits

```
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 2 concurrent workers.
[Parallel(n_jobs=-1)]: Done   1 tasks      | elapsed:    9.9s
[Parallel(n_jobs=-1)]: Done   4 tasks      | elapsed:   18.9s
[Parallel(n_jobs=-1)]: Done   9 tasks      | elapsed:  2.2min
[Parallel(n_jobs=-1)]: Done  14 tasks      | elapsed:  6.2min
[Parallel(n_jobs=-1)]: Done  21 tasks      | elapsed:  8.0min
[Parallel(n_jobs=-1)]: Done  28 tasks      | elapsed: 11.9min
[Parallel(n_jobs=-1)]: Done  37 tasks      | elapsed: 14.0min
[Parallel(n_jobs=-1)]: Done  46 tasks      | elapsed: 17.6min
[Parallel(n_jobs=-1)]: Done  50 out of  50 | elapsed: 18.3min finished
```

```
Out[ ]: RandomizedSearchCV(cv=None, error_score=nan,
                           estimator=XGBClassifier(base_score=0.5, booster='gbtree',
                                                    colsample_bylevel=1,
                                                    colsample_bynode=1,
                                                    colsample_bytree=1, gamma=0,
                                                    learning_rate=0.1, max_delta_step=0,
                                                    max_depth=3, min_child_weight=1,
                                                    missing=None, n_estimators=100,
                                                    n_jobs=1, nthread=None,
                                                    objective='binary:logistic',
                                                    random_state=0, reg_alpha=0,
                                                    reg_lambda=1...,
                                                    seed=None, silent=None, subsample=1,
                                                    verbosity=1),
                           iid='deprecated', n_iter=10, n_jobs=-1,
                           param_distributions={'colsample_bytree': [0.1, 0.3, 0.5, 1],
                                                'learning_rate': [0.01, 0.03, 0.05, 0.
1,
                                                0.15, 0.2]},
                                                'max_depth': [3, 5, 10],
                                                'n_estimators': [100, 200, 500, 1000,
2000],
                                                'subsample': [0.1, 0.3, 0.5, 1]},
                           pre_dispatch='2*n_jobs', random_state=None, refit=True,
                           return_train_score=False, scoring=None, verbose=10)
```

```
In [ ]: print (random_cfl.best_params_)

{'subsample': 1, 'n_estimators': 1000, 'max_depth': 3, 'learning_rate': 0.01,
'colsample_bytree': 0.3}
```

```

In [ ]: # find more about XGBClassifier function here http://xgboost.readthedocs.io/en/latest/python/python\_api.html?#xgboost.XGBClassifier
# -----
# default paramters
# class xgboost.XGBClassifier(max_depth=3, learning_rate=0.1, n_estimators=100,
# silent=True,
# objective='binary:logistic', booster='gbtree', n_jobs=1, nthread=None, gamma=
# 0, min_child_weight=1,
# max_delta_step=0, subsample=1, colsample_bytree=1, colsample_bylevel=1, reg_a
# lpha=0, reg_lambda=1,
# scale_pos_weight=1, base_score=0.5, random_state=0, seed=None, missing=None,
# **kwargs)

# some of methods of RandomForestRegressor()
# fit(X, y, sample_weight=None, eval_set=None, eval_metric=None, early_stopping
# _rounds=None, verbose=True, xgb_model=None)
# get_params([deep]) Get parameters for this estimator.
# predict(data, output_margin=False, ntree_limit=0) : Predict with data. NOTE:
# This function is not thread safe.
# get_score(importance_type='weight') -> get the feature importance
# -----
# video link2: https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/what-are-ensembles/
# -----

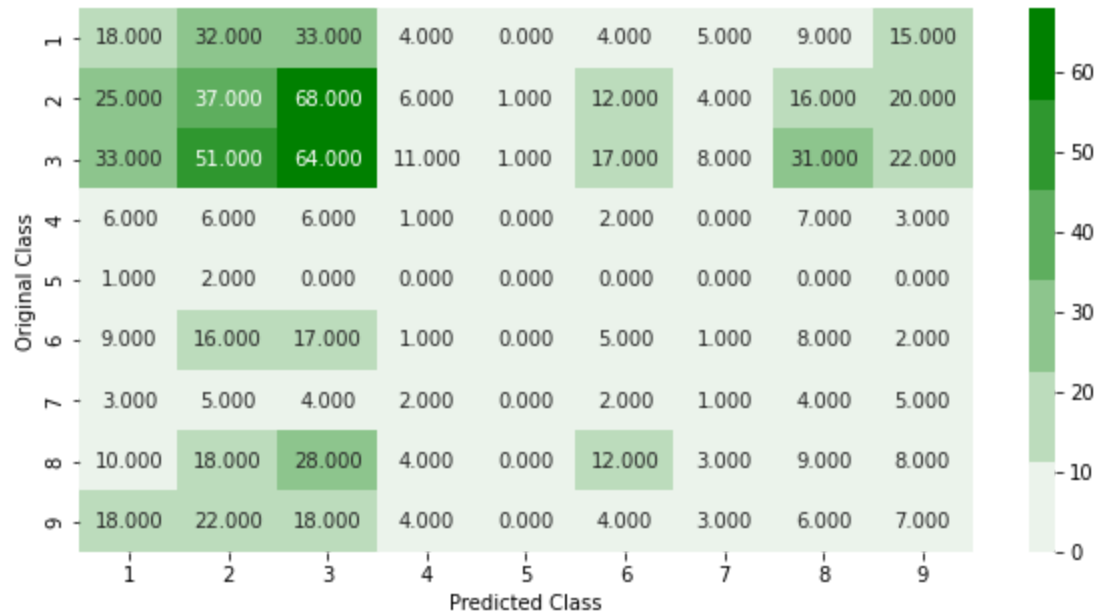
x_cfl=XGBClassifier(n_estimators=1000,max_depth=3,learning_rate=0.01,colsample_
bytree=0.3,subsample=1,nthread=-1)
x_cfl.fit(X_train_merge,y_train_merge,verbose=True)
sig_clf = CalibratedClassifierCV(x_cfl, method="sigmoid")
sig_clf.fit(X_train_merge, y_train_merge)

predict_y = sig_clf.predict_proba(X_train_merge)
print ('For values of best alpha = ', alpha[best_alpha], "The train log loss i
s:",log_loss(y_train_merge, predict_y))
predict_y = sig_clf.predict_proba(X_cv_merge)
print('For values of best alpha = ', alpha[best_alpha], "The cross validation l
og loss is:",log_loss(y_cv_merge, predict_y))
predict_y = sig_clf.predict_proba(X_test_merge)
print('For values of best alpha = ', alpha[best_alpha], "The test log loss is:"
,log_loss(y_test_merge, predict_y))
plot_confusion_matrix(y_test_merge,sig_clf.predict(X_test_merge))

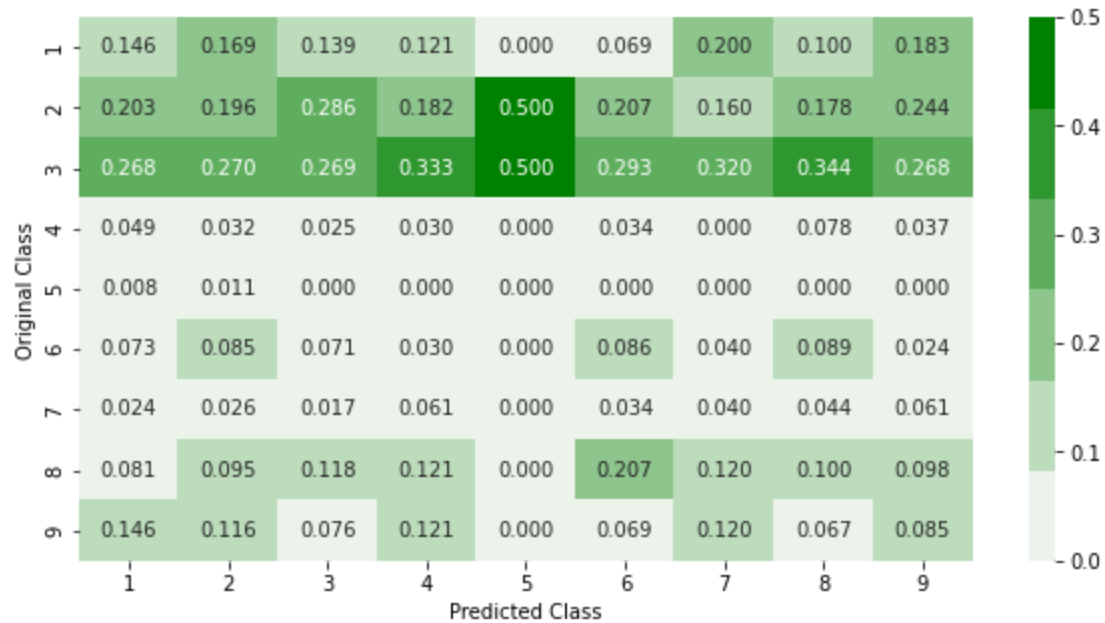
```

For values of best alpha = 100 The train log loss is: 0.02543102994996448
For values of best alpha = 100 The cross validation log loss is: 0.02953617411115584
For values of best alpha = 100 The test log loss is: 0.060484258310481084
Number of misclassified points 83.0952380952381

----- Confusion matrix -----

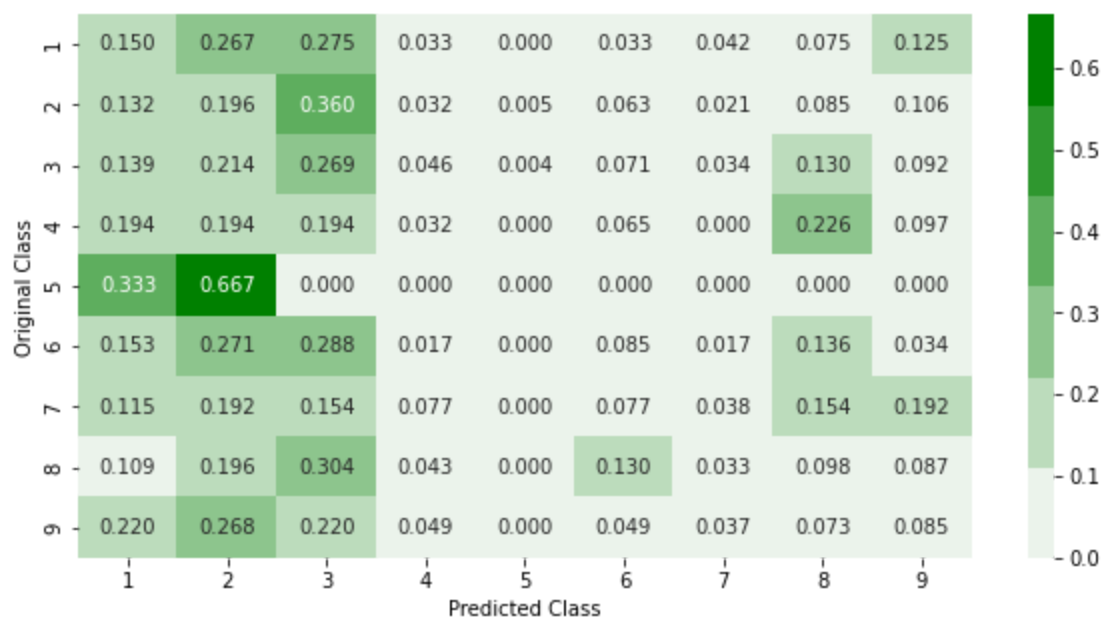


----- Precision matrix -----



Sum of columns in precision matrix [1. 1. 1. 1. 1. 1. 1. 1. 1.]

----- Recall matrix -----



Sum of rows in precision matrix [1. 1. 1. 1. 1. 1. 1. 1. 1.]

Calculating Bigram features .bytes files

```
In [ ]: from sklearn.feature_extraction.text import CountVectorizer
        from scipy.sparse import csr_matrix
```

```
In [ ]: tokens="00,01,02,03,04,05,06,07,08,09,0a,0b,0c,0d,0e,0f,10,11,12,13,14,15,16,17,18,19,1a,1b,1c,1d,1e,1f,20,21,22,23,24,25,26,27,28,29,2a,2b,2c,2d,2e,2f,30,31,32,33,34,35,36,\
37,38,39,3a,3b,3c,3d,3e,3f,40,41,42,43,44,45,46,47,48,49,4a,4b,4c,4d,4e,4f,50,51,52,53,54,55,56,57,58,59,5a,5b,5c,5d,5e,5f,60,61,62,63,64,65,66,67,68,69,6a,6b,6c,6d,6e,6f,70,\
71,72,73,74,75,76,77,78,79,7a,7b,7c,7d,7e,7f,80,81,82,83,84,85,86,87,88,89,8a,8b,8c,8d,8e,8f,90,91,92,93,94,95,96,97,98,99,9a,9b,9c,9d,9e,9f,a0,a1,a2,a3,a4,a5,a6,a7,a8,a9,aa,\
ab,ac,ad,ae,af,b0,b1,b2,b3,b4,b5,b6,b7,b8,b9,ba,bb,bc,bd,be,bf,c0,c1,c2,c3,c4,c5,c6,c7,c8,c9,ca,cb,cc,cd,ce,cf,d0,d1,d2,d3,d4,d5,d6,d7,d8,d9,da,db,dc,dd,de,df,e0,e1,e2,e3,e4,\
e5,e6,e7,e8,e9,ea,eb,ec,ed,ee,ef,f0,f1,f2,f3,f4,f5,f6,f7,f8,f9,fa,fb,fc,fd,fe,ff,??"
```

```
In [ ]: bigram_feature_names=[]
        for v1 in tokens.split(','):
            for v2 in tokens.split(','):
                bigram_feature_names.append(v1+" "+v2)
```

```
In [ ]: n_bigram_features=len(bigram_feature_names)
```

```
In [ ]: print(n_bigram_features)
```

66049

```
In [ ]: files = os.listdir('byteFiles')
```

```
In [ ]: files_sorted=sorted(files,key = lambda s: s.casefold())
```

```
In [ ]: file_names=[]
        for i,file in enumerate(files_sorted):
            file_names.append(file)
```

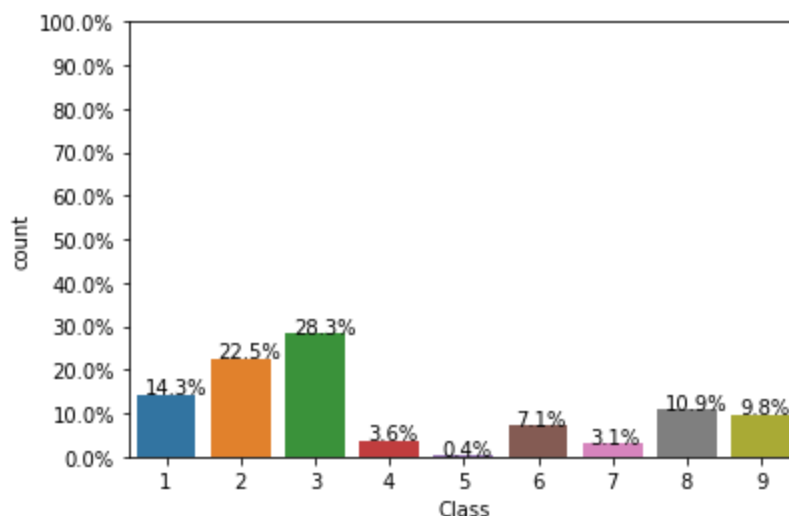
```
In [ ]: #files=os.listdir('byteFiles')
        filenames=Y['Id'].tolist()
        class_y=Y['Class'].tolist()
        classbytes=[]
        fnames=[]
        for file in files_sorted:
            # split the file name at '.' and take the first part of it i.e the file name
            file=file.split('.')[0]
            if any(file == filename for filename in filenames):
                i=filenames.index(file)
                classbytes.append(class_y[i])
                fnames.append(file)
        bigrams_class=pd.DataFrame({'ID':fnames,'Class':classbytes})
        print(bigrams_class.head())
```

	ID	Class
0	01azqd4InC7m9JpocGv5	9
1	01IsoiSMh5gxyDYTL4CB	2
2	01jsnpXSAIgw6aPeDxrU	9
3	01kcPWA9K2B0xQeS5Rju	1
4	01SuzwMJEIXsK7A8dQbl	8

```
In [ ]: total = len(bigrams_class)*1.
        ax=sns.countplot(x="Class", data=bigrams_class)
        for p in ax.patches:
            ax.annotate('{:.1f}%'.format(100*p.get_height()/total), (p.get_x()+0.1,
            p.get_height()+5))

        #put 11 ticks (therefore 10 steps), from 0 to the total number of rows in the dataframe
        ax.yaxis.set_ticks(np.linspace(0, total, 11))

        #adjust the ticklabel to the desired format, without changing the position of the ticks.
        ax.set_yticklabels(map('{:.1f}%'.format, 100*ax.yaxis.get_majorticklocs()/total))
        plt.show()
```




```
In [ ]: from tqdm import tqdm
import scipy.sparse as sp
```

```
In [ ]: byte_bigrams=csr_matrix((4200,n_bigram_features))
vectorizer=CountVectorizer(ngram_range=(2,2),vocabulary=bigram_feature_names)
```

```
In [ ]: for i,file in tqdm(enumerate(files_sorted[0:2100])):
    with open('byteFiles/'+file) as byte_flie:
        X=vectorizer.fit_transform([byte_flie.read().replace('\n',' ')])
        byte_bigrams[i,:]+=csr_matrix(X)
    byte_flie.close()
```

2100it [1:10:21, 2.01s/it]

```
In [ ]: sp.save_npz('/content/drive/My Drive/Colab Notebooks/MicrosoftMalware/bigrams1.
npz',byte_bigrams)
```

```
In [ ]: for i,file in tqdm(enumerate(files_sorted[2100:],2100)):
    with open('byteFiles/'+file) as byte_flie:
        X=vectorizer.fit_transform([byte_flie.read().replace('\n',' ')])
        byte_bigrams[i,:]+=csr_matrix(X)
    byte_flie.close()
```

2100it [2:17:13, 3.92s/it]

```
In [ ]: sp.save_npz('/content/drive/My Drive/Colab Notebooks/MicrosoftMalware/bigrams.n
pz',byte_bigrams)
```

```
In [ ]: byte_bigrams=sp.load_npz('/content/drive/My Drive/Colab Notebooks/MicrosoftMalw
are/bigrams.npz')
```

```
In [ ]: clf=RandomForestClassifier(n_jobs=-1)
clf.fit(byte_bigrams,classbytes)
```

```
Out[ ]: RandomForestClassifier(bootstrap=True, ccp_alpha=0.0, class_weight=None,
                                criterion='gini', max_depth=None, max_features='auto',
                                max_leaf_nodes=None, max_samples=None,
                                min_impurity_decrease=0.0, min_impurity_split=None,
                                min_samples_leaf=1, min_samples_split=2,
                                min_weight_fraction_leaf=0.0, n_estimators=100,
                                n_jobs=-1, oob_score=False, random_state=None, verbose=
                                0,
                                warm_start=False)
```

```
In [ ]: feature_imp=clf.feature_importances_
```

```
In [ ]: feature_imp_indx=np.argsort(feature_imp)[::-1]
top_feature_indx=feature_imp_indx[:2000]
top_feature_names=np.take(bigram_feature_names,top_feature_indx)
```

```
In [ ]: top_byte_bigrams=byte_bigrams[:,top_feature_indx].todense()
```

```
In [ ]: top_byte_bigrams.shape
```

```
Out[ ]: (4200, 2000)
```

```
In [ ]: # Pick top 2000 features
#top_byte_bigrams= np.zeros((4000, 0))
#for i in top_feature_indx:
#    sliced = byte_bigrams[:, i].todense()
#    top_byte_bigrams = np.hstack([top_byte_bigrams, sliced])
```

```
In [ ]: bigrams_result=pd.DataFrame(top_byte_bigrams,columns=top_feature_names)
```

```
In [ ]: bigrams_result.insert(0,column='ID',value=files_sorted)
```

```
In [ ]: bigrams_result['ID']=bigrams_result['ID'].str.split('.').str[0]
bigrams_result.head(2)
```

Out[]:

	ID	f5 7b	a9 1e	cb 1e	86 e7	2b 8a	52 f1	c6 40	c3 6a	75 08	d6 8b	75 10	99 88	c3 74	a 2
0	01azqd4lnC7m9JpocGv5	5.0	6.0	1.0	11.0	5.0	8.0	10.0	8.0	17.0	11.0	11.0	14.0	5.0	8
1	01lsoiSMh5gxyDYTI4CB	0.0	0.0	1.0	1.0	1.0	0.0	24.0	36.0	130.0	18.0	49.0	0.0	31.0	0

2 rows × 2001 columns

```
In [ ]: bigrams_result.to_csv("/content/drive/My Drive/Colab Notebooks/MicrosoftMalware/bigrams_byte_features.csv", index=False)
```

```
In [ ]: bigrams_result.head()
```

Out[]:

	ID	f5 7b	a9 1e	cb 1e	86 e7	2b 8a	52 f1	c6 40	c3 6a	75 08	d6 8b	75 10	99 88	c 7
0	01azqd4lnC7m9JpocGv5	5.0	6.0	1.0	11.0	5.0	8.0	10.0	8.0	17.0	11.0	11.0	14.0	5.
1	01lsoiSMh5gxyDYTI4CB	0.0	0.0	1.0	1.0	1.0	0.0	24.0	36.0	130.0	18.0	49.0	0.0	31.
2	01jsnpXSAlgW6aPeDxrU	8.0	6.0	297.0	3.0	8.0	10.0	4.0	14.0	60.0	47.0	20.0	6.0	20.
3	01kcPWA9K2BOxQeS5Rju	6.0	1.0	1.0	2.0	1.0	2.0	8.0	8.0	19.0	23.0	7.0	3.0	7.
4	01SuzwMJEIXsK7A8dQbl	0.0	1.0	2.0	0.0	1.0	1.0	1.0	0.0	3.0	0.0	2.0	0.0	2.

5 rows × 2001 columns

```
In [ ]: bigrams_result=pd.read_csv("/content/drive/My Drive/Colab Notebooks/MicrosoftMalware/bigrams_byte_features.csv")
```

```
In [ ]: bigrams_byte_features = bigrams_result.merge(data_size_byte,on='ID')
bigrams_byte_features.head(2)
```

Out[]:

	ID	f5 7b	a9 1e	cb 1e	86 e7	2b 8a	52 f1	c6 40	c3 6a	75 08	d6 8b	75 10	99 88	c3 74	a 2
0	01azqd4lnC7m9JpocGv5	5.0	6.0	1.0	11.0	5.0	8.0	10.0	8.0	17.0	11.0	11.0	14.0	5.0	8
1	01lsoiSMh5gxyDYTI4CB	0.0	0.0	1.0	1.0	1.0	0.0	24.0	36.0	130.0	18.0	49.0	0.0	31.0	0

2 rows × 2003 columns

```
In [ ]: # https://stackoverflow.com/a/29651514
def normalize(df):
    result1 = df.copy()
    for feature_name in df.columns:
        if (str(feature_name) != str('ID') and str(feature_name) != str('Class')):
            max_value = df[feature_name].max()
            min_value = df[feature_name].min()
            result1[feature_name] = (df[feature_name] - min_value) / (max_value - min_value)
    return result1
result_bigrams=normalize(bigrams_byte_features)
```

```
In [ ]: result_bigrams.head(2)
```

```
Out[ ]:
```

	ID	f5 7b	a9 1e	cb 1e	86 e7	2b 8a	52 f1	c6 40	c
0	01azqd4lnC7m9JpocGv5	0.016502	0.009174	0.002114	0.001011	0.00330	0.032	0.001691	0.00
1	01IsoiSMh5gxyDYTI4CB	0.000000	0.000000	0.002114	0.000092	0.00066	0.000	0.004060	0.00

2 rows × 2003 columns

```
In [ ]: data_y=result_bigrams['Class']
result_bigrams.head()
```

```
Out[ ]:
```

	ID	f5 7b	a9 1e	cb 1e	86 e7	2b 8a	52 f1	c6 40	c
0	01azqd4lnC7m9JpocGv5	0.016502	0.009174	0.002114	0.001011	0.003300	0.032	0.001691	0.0
1	01IsoiSMh5gxyDYTI4CB	0.000000	0.000000	0.002114	0.000092	0.000660	0.000	0.004060	0.0
2	01jsnpXSAIgw6aPeDxrU	0.026403	0.009174	0.627907	0.000276	0.005281	0.040	0.000677	0.0
3	01kcPWA9K2BOxQeS5Rju	0.019802	0.001529	0.002114	0.000184	0.000660	0.008	0.001353	0.0
4	01SuzwMJEIXsK7A8dQbl	0.000000	0.001529	0.004228	0.000000	0.000660	0.004	0.000169	0.0

5 rows × 2003 columns

Train Test split

```
In [ ]: # split the data into test and train by maintaining same distribution of output
variable 'y_true' [stratify=y_true]
X_train, X_test, y_train, y_test = train_test_split(result_bigrams.drop(['ID',
'Class'], axis=1), data_y, stratify=data_y, test_size=0.20)
# split the train data into train and cross validation by maintaining same dist
ribution of output variable 'y_train' [stratify=y_train]
X_train, X_cv, y_train, y_cv = train_test_split(X_train, y_train, stratify=y_tra
in, test_size=0.20)
```

```
In [ ]: print('Number of data points in train data:', X_train.shape[0])  
        print('Number of data points in test data:', X_test.shape[0])  
        print('Number of data points in cross validation data:', X_cv.shape[0])
```

Number of data points in train data: 2688

Number of data points in test data: 840

Number of data points in cross validation data: 672

Random Forest Classifier

```

In [ ]: # -----
# default parameters
# sklearn.ensemble.RandomForestClassifier(n_estimators=10, criterion='gini', ma
x_depth=None, min_samples_split=2,
# min_samples_leaf=1, min_weight_fraction_leaf=0.0, max_features='auto', max_le
af_nodes=None, min_impurity_decrease=0.0,
# min_impurity_split=None, bootstrap=True, oob_score=False, n_jobs=1, random_st
ate=None, verbose=0, warm_start=False,
# class_weight=None)

# Some of methods of RandomForestClassifier()
# fit(X, y, [sample_weight])    Fit the SVM model according to the given traini
ng data.
# predict(X)    Perform classification on samples in X.
# predict_proba (X)    Perform classification on samples in X.

# some of attributes of RandomForestClassifier()
# feature_importances_ : array of shape = [n_features]
# The feature importances (the higher, the more important the feature).

# -----
# video link: https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/random-forest-and-their-construction-2/
# -----

alpha=[10,50,100,500,1000,2000,3000]
cv_log_error_array=[]
train_log_error_array=[]
from sklearn.ensemble import RandomForestClassifier
for i in alpha:
    r_cfl=RandomForestClassifier(n_estimators=i,random_state=42,n_jobs=-1)
    r_cfl.fit(X_train,y_train)
    sig_clf = CalibratedClassifierCV(r_cfl, method="sigmoid")
    sig_clf.fit(X_train, y_train)
    predict_y = sig_clf.predict_proba(X_cv)
    cv_log_error_array.append(log_loss(y_cv, predict_y, labels=r_cfl.classes_,
eps=1e-15))

for i in range(len(cv_log_error_array)):
    print ('log_loss for c = ',alpha[i],'is',cv_log_error_array[i])

best_alpha = np.argmin(cv_log_error_array)

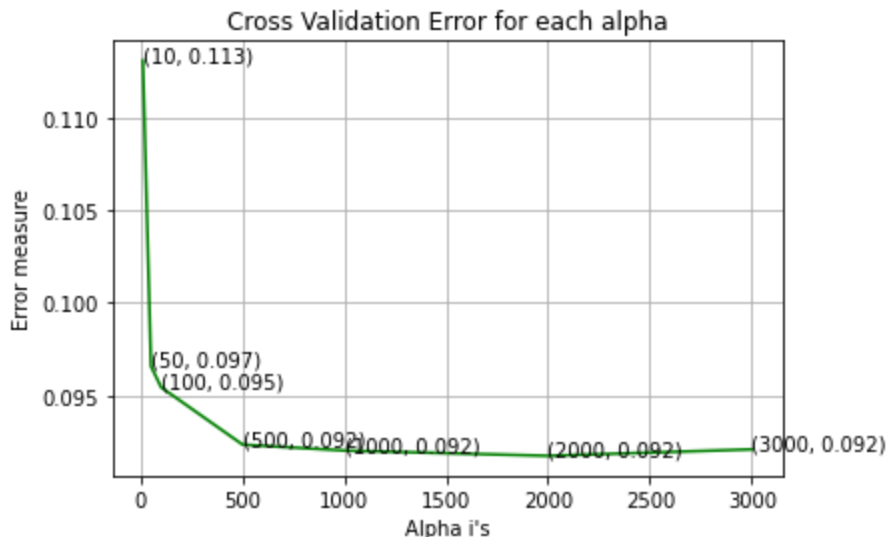
fig, ax = plt.subplots()
ax.plot(alpha, cv_log_error_array,c='g')
for i, txt in enumerate(np.round(cv_log_error_array,3)):
    ax.annotate((alpha[i],np.round(txt,3)), (alpha[i],cv_log_error_array[i]))
plt.grid()
plt.title("Cross Validation Error for each alpha")
plt.xlabel("Alpha i's")
plt.ylabel("Error measure")
plt.show()

r_cfl=RandomForestClassifier(n_estimators=alpha[best_alpha],random_state=42,n_j
obs=-1)
r_cfl.fit(X_train,y_train)
sig_clf = CalibratedClassifierCV(r_cfl, method="sigmoid")
sig_clf.fit(X_train, y_train)

```

```
predict_y = sig_clf.predict_proba(X_train)
print('For values of best alpha = ', alpha[best_alpha], "The train log loss is:", log_loss(y_train, predict_y))
predict_y = sig_clf.predict_proba(X_cv)
print('For values of best alpha = ', alpha[best_alpha], "The cross validation log loss is:", log_loss(y_cv, predict_y))
predict_y = sig_clf.predict_proba(X_test)
print('For values of best alpha = ', alpha[best_alpha], "The test log loss is:", log_loss(y_test, predict_y))
plot_confusion_matrix(y_test, sig_clf.predict(X_test))
```

log_loss for c = 10 is 0.11308420444940119
log_loss for c = 50 is 0.09657848149483239
log_loss for c = 100 is 0.09544000870285445
log_loss for c = 500 is 0.09234675105174402
log_loss for c = 1000 is 0.09202758849266306
log_loss for c = 2000 is 0.09174158753148179
log_loss for c = 3000 is 0.09209016190163737

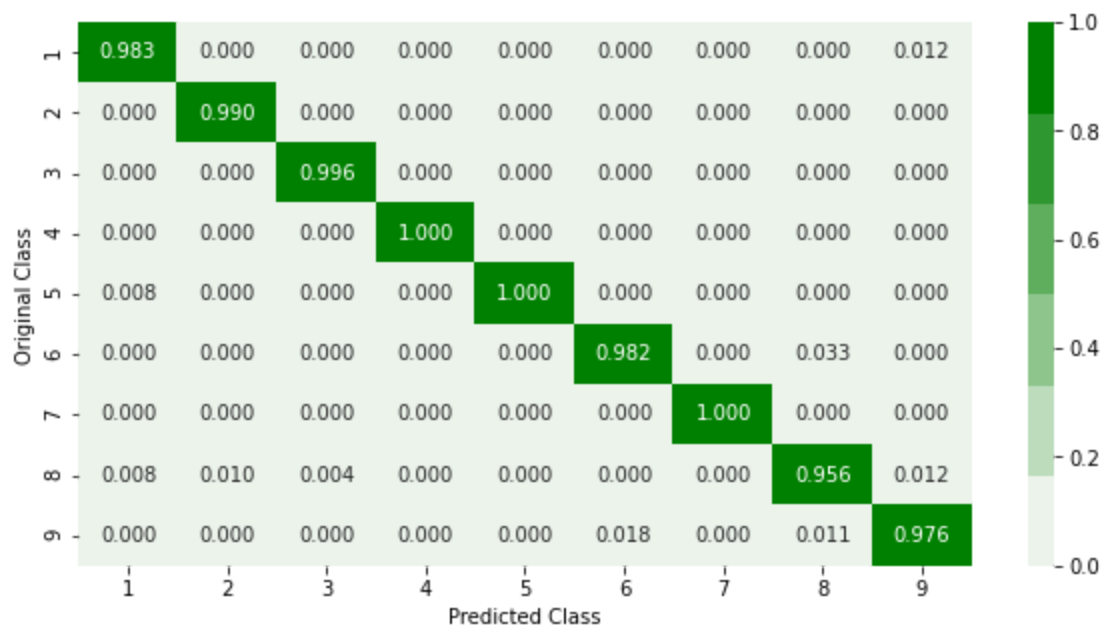


For values of best alpha = 2000 The train log loss is: 0.03266797745934493
For values of best alpha = 2000 The cross validation log loss is: 0.09174158753148179
For values of best alpha = 2000 The test log loss is: 0.09605870341122047
Number of misclassified points 1.4285714285714286

----- Confusion matrix -----

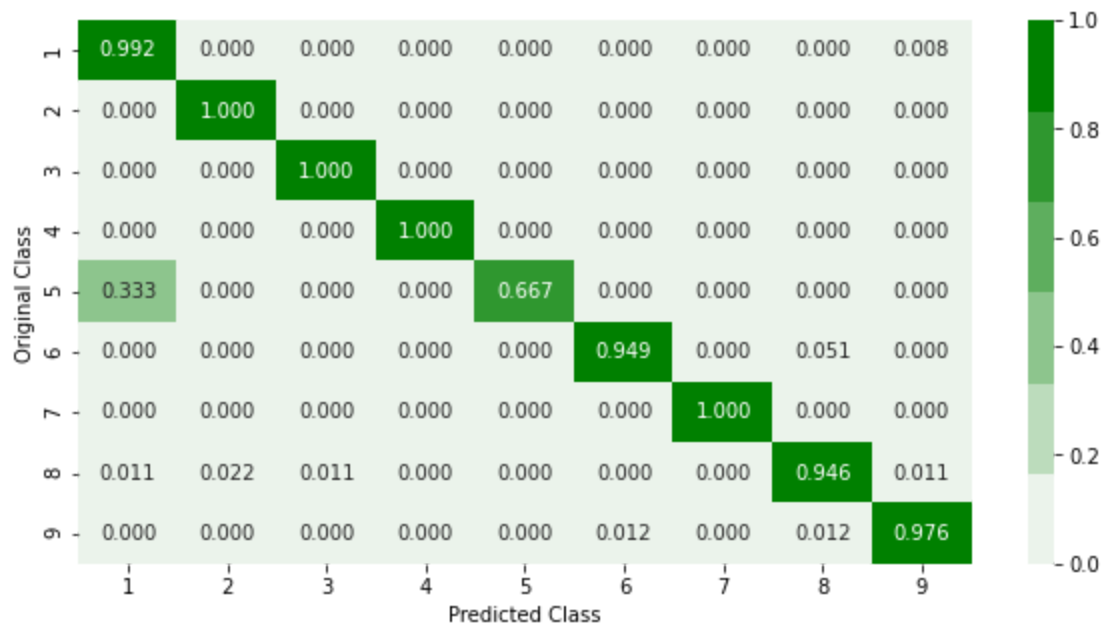


----- Precision matrix -----



Sum of columns in precision matrix [1. 1. 1. 1. 1. 1. 1. 1. 1.]

----- Recall matrix -----



Sum of rows in precision matrix [1. 1. 1. 1. 1. 1. 1. 1. 1.]

XgBoost Classification

XgBoost Classification with best hyper parameters using RandomSearch


```
In [ ]: # https://www.analyticsvidhya.com/blog/2016/03/complete-guide-parameter-tuning-xgboost-with-codes-python/
x_cfl=XGBClassifier()

prams={
    'learning_rate':[0.01,0.03,0.05,0.1,0.15,0.2],
    'n_estimators':[100,200,500,1000,2000],
    'max_depth':[3,5,10],
    'colsample_bytree':[0.1,0.3,0.5,1],
    'subsample':[0.1,0.3,0.5,1]
}
random_cfl1=RandomizedSearchCV(x_cfl,param_distributions=prams,verbose=10,n_jobs=-1,)
random_cfl1.fit(X_train,y_train)
```

Fitting 5 folds for each of 10 candidates, totalling 50 fits

```
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 2 concurrent workers.
[Parallel(n_jobs=-1)]: Done   1 tasks      | elapsed:   2.3min
[Parallel(n_jobs=-1)]: Done   4 tasks      | elapsed:   4.5min
[Parallel(n_jobs=-1)]: Done   9 tasks      | elapsed:   7.8min
[Parallel(n_jobs=-1)]: Done  14 tasks      | elapsed:  23.6min
[Parallel(n_jobs=-1)]: Done  21 tasks      | elapsed:  64.5min
[Parallel(n_jobs=-1)]: Done  28 tasks      | elapsed: 101.6min
[Parallel(n_jobs=-1)]: Done  37 tasks      | elapsed: 143.7min
[Parallel(n_jobs=-1)]: Done  46 tasks      | elapsed: 197.9min
[Parallel(n_jobs=-1)]: Done  50 out of  50 | elapsed: 201.3min finished
```

```
Out[ ]: RandomizedSearchCV(cv=None, error_score=nan,
                          estimator=XGBClassifier(base_score=0.5, booster='gbtree',
                                                  colsample_bylevel=1,
                                                  colsample_bynode=1,
                                                  colsample_bytree=1, gamma=0,
                                                  learning_rate=0.1, max_delta_step=0,
                                                  max_depth=3, min_child_weight=1,
                                                  missing=None, n_estimators=100,
                                                  n_jobs=1, nthread=None,
                                                  objective='binary:logistic',
                                                  random_state=0, reg_alpha=0,
                                                  reg_lambda=1...,
                                                  seed=None, silent=None, subsample=1,
                                                  verbosity=1),
                          iid='deprecated', n_iter=10, n_jobs=-1,
                          param_distributions={'colsample_bytree': [0.1, 0.3, 0.5, 1],
                                              'learning_rate': [0.01, 0.03, 0.05, 0.
1,
                                              0.15, 0.2],
                                              'max_depth': [3, 5, 10],
                                              'n_estimators': [100, 200, 500, 1000,
2000],
                                              'subsample': [0.1, 0.3, 0.5, 1]},
                          pre_dispatch='2*n_jobs', random_state=None, refit=True,
                          return_train_score=False, scoring=None, verbose=10)
```

```
In [ ]: print (random_cfl1.best_params_)

{'subsample': 0.3, 'n_estimators': 100, 'max_depth': 3, 'learning_rate': 0.2,
'colsample_bytree': 0.5}
```

```
In [ ]: # Training a hyper-parameter tuned Xg-Boost regressor on our train data

# find more about XGBClassifier function here http://xgboost.readthedocs.io/en/latest/python/python\_api.html?#xgboost.XGBClassifier
# -----
# default paramters
# class xgboost.XGBClassifier(max_depth=3, learning_rate=0.1, n_estimators=100,
# silent=True,
# objective='binary:logistic', booster='gbtree', n_jobs=1, nthread=None, gamma=
# 0, min_child_weight=1,
# max_delta_step=0, subsample=1, colsample_bytree=1, colsample_bylevel=1, reg_a
# lpha=0, reg_lambda=1,
# scale_pos_weight=1, base_score=0.5, random_state=0, seed=None, missing=None,
# **kwargs)

# some of methods of RandomForestRegressor()
# fit(X, y, sample_weight=None, eval_set=None, eval_metric=None, early_stopping
# _rounds=None, verbose=True, xgb_model=None)
# get_params([deep]) Get parameters for this estimator.
# predict(data, output_margin=False, ntree_limit=0) : Predict with data. NOTE:
# This function is not thread safe.
# get_score(importance_type='weight') -> get the feature importance
# -----
# video link2: https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/what-are-ensembles/
# -----

x_cfl=XGBClassifier(n_estimators=100, learning_rate=0.2, colsample_bytree=0.5,
max_depth=3,subsample=0.3)
x_cfl.fit(X_train,y_train)
c_cfl=CalibratedClassifierCV(x_cfl,method='sigmoid')
c_cfl.fit(X_train,y_train)

predict_y = c_cfl.predict_proba(X_train)
print ('train loss',log_loss(y_train, predict_y))
predict_y = c_cfl.predict_proba(X_cv)
print ('cv loss',log_loss(y_cv, predict_y))
predict_y = c_cfl.predict_proba(X_test)
print ('test loss',log_loss(y_test, predict_y))

train loss 0.029729509614025117
cv loss 0.08749216436219881
test loss 0.0989672855131921
```

```
In [ ]: #Delete all the byte files
!rm -r -f byteFiles/
```

```
In [ ]: bigrams_result=pd.read_csv("/content/drive/My Drive/Colab Notebooks/MicrosoftMa
lware/bigrams_byte_features.csv")
```

```
In [ ]: # https://stackoverflow.com/a/29651514
def normalize(df):
    result1 = df.copy()
    for feature_name in df.columns:
        if (str(feature_name) != str('ID') and str(feature_name) != str('Class'
    )):
        max_value = df[feature_name].max()
        min_value = df[feature_name].min()
        result1[feature_name] = (df[feature_name] - min_value) / (max_value
- min_value)
    return result1
result_bigrams=normalize(bigrams_result)
```

Machine Learning models on features of .asm files and unigram + bigram features of .bytes files

```
In [ ]: result_unigrams.head()
```

```
Out[ ]:
```

		ID	0	1	2	3	4	5	6
0	01azqd4lnC7m9JpocGv5	0.527809	0.008309	0.002647	0.002067	0.002048	0.001835	0.002058	
1	01lsoiSMh5gxyDYTI4CB	0.034861	0.017739	0.006813	0.003876	0.005303	0.003873	0.004747	
2	01jsnpXSAlgW6aPeDxrU	0.081995	0.020303	0.002414	0.001315	0.005464	0.005280	0.005078	
3	01kcPWA9K2BOxQeS5Rju	0.018495	0.002581	0.000682	0.000441	0.000770	0.000354	0.000310	
4	01SuzwMJEIXsK7A8dQbl	0.017331	0.001511	0.000284	0.000234	0.000342	0.000232	0.000148	

5 rows × 260 columns

```
In [ ]: result_bigrams.head()
```

```
Out[ ]:
```

		ID	f5 7b	a9 1e	cb 1e	86 e7	2b 8a	52 f1	c6 40
0	01azqd4lnC7m9JpocGv5	0.016502	0.009174	0.002114	0.001011	0.003300	0.032	0.001691	0.0
1	01lsoiSMh5gxyDYTI4CB	0.000000	0.000000	0.002114	0.000092	0.000660	0.000	0.004060	0.0
2	01jsnpXSAlgW6aPeDxrU	0.026403	0.009174	0.627907	0.000276	0.005281	0.040	0.000677	0.0
3	01kcPWA9K2BOxQeS5Rju	0.019802	0.001529	0.002114	0.000184	0.000660	0.008	0.001353	0.0
4	01SuzwMJEIXsK7A8dQbl	0.000000	0.001529	0.004228	0.000000	0.000660	0.004	0.000169	0.0

5 rows × 2001 columns

```
In [ ]: result_asm.head()
```

```
Out[ ]:
```

		ID	HEADER:	.text:	.Pav:	.idata:	.data:	.bss:	.rdata:	.edat:
0	01kcPWA9K2BOxQeS5Rju	0.215909	0.001092	0.0	0.000761	0.000023	0.0	0.000084	0	
1	1E93CpP60RHFNiT5Qfvn	0.193182	0.001230	0.0	0.000617	0.000019	0.0	0.000000	0	
2	3ekVow2ajZHbTnBcsDfX	0.193182	0.000627	0.0	0.000300	0.000017	0.0	0.000038	0	
3	3X2nY7iQaPBIWDrAZqle	0.193182	0.000333	0.0	0.000258	0.000008	0.0	0.000000	0	
4	46OZzdsSKDCFV8h7XWxf	0.193182	0.000590	0.0	0.000353	0.000068	0.0	0.000000	0	

```
In [ ]: result_m = pd.merge(result_unigrams,result_bigrams,on='ID', how='left')
result_y = result_m['Class']
result_m.head()
```

```
Out[ ]:
```

		ID	0	1	2	3	4	5	6
0	01azqd4lnC7m9JpocGv5	0.527809	0.008309	0.002647	0.002067	0.002048	0.001835	0.002058	
1	01lsoiSMh5gxyDYTI4CB	0.034861	0.017739	0.006813	0.003876	0.005303	0.003873	0.004747	
2	01jsnpXSAlgW6aPeDxrU	0.081995	0.020303	0.002414	0.001315	0.005464	0.005280	0.005078	
3	01kcPWA9K2BOxQeS5Rju	0.018495	0.002581	0.000682	0.000441	0.000770	0.000354	0.000310	
4	01SuzwMJEIXsK7A8dQbl	0.017331	0.001511	0.000284	0.000234	0.000342	0.000232	0.000148	

5 rows × 2260 columns

```
In [ ]: result_x=pd.merge(result_m,result_asm.drop(['Class','rtn','.BSS:','.CODE'],axis
=1),on='ID',how='left')
result_x.head()
```

```
Out[ ]:
```

		ID	0	1	2	3	4	5	6
0	01azqd4lnC7m9JpocGv5	0.527809	0.008309	0.002647	0.002067	0.002048	0.001835	0.002058	
1	01lsoiSMh5gxyDYTI4CB	0.034861	0.017739	0.006813	0.003876	0.005303	0.003873	0.004747	
2	01jsnpXSAlgW6aPeDxrU	0.081995	0.020303	0.002414	0.001315	0.005464	0.005280	0.005078	
3	01kcPWA9K2BOxQeS5Rju	0.018495	0.002581	0.000682	0.000441	0.000770	0.000354	0.000310	
4	01SuzwMJEIXsK7A8dQbl	0.017331	0.001511	0.000284	0.000234	0.000342	0.000232	0.000148	

5 rows × 2309 columns

```
In [ ]: result_x.to_csv("/content/drive/My Drive/Colab Notebooks/MicrosoftMalware/merge
_uni_bi_grams_asm.csv", index=False)
```

```
In [ ]: result_x=pd.read_csv("/content/drive/My Drive/Colab Notebooks/MicrosoftMalware/
merge_uni_bi_grams_asm.csv")
```

```
In [ ]: result_y = result_x['Class']
result_x=result_x.drop(['ID','Class'], axis=1)
result_x.head()
```

Out[]:

	0	1	2	3	4	5	6	7	8	
0	0.527809	0.008309	0.002647	0.002067	0.002048	0.001835	0.002058	0.007595	0.003511	0.0
1	0.034861	0.017739	0.006813	0.003876	0.005303	0.003873	0.004747	0.018007	0.011003	0.0
2	0.081995	0.020303	0.002414	0.001315	0.005464	0.005280	0.005078	0.005557	0.010785	0.0
3	0.018495	0.002581	0.000682	0.000441	0.000770	0.000354	0.000310	0.001241	0.001277	0.0
4	0.017331	0.001511	0.000284	0.000234	0.000342	0.000232	0.000148	0.000591	0.000500	0.0

5 rows × 2307 columns

```
In [ ]: X_train, X_test_merge, y_train, y_test_merge = train_test_split(result_x, result_y, stratify=result_y, test_size=0.20)
X_train_merge, X_cv_merge, y_train_merge, y_cv_merge = train_test_split(X_train, y_train, stratify=y_train, test_size=0.20)
```

Random Forest Classifier

```

In [ ]: alpha=[10,50,100,500,1000,2000,3000]
cv_log_error_array=[]
from sklearn.ensemble import RandomForestClassifier
for i in alpha:
    r_cfl=RandomForestClassifier(n_estimators=i,random_state=42,n_jobs=-1)
    r_cfl.fit(X_train_merge,y_train_merge)
    sig_clf = CalibratedClassifierCV(r_cfl, method="sigmoid")
    sig_clf.fit(X_train_merge, y_train_merge)
    predict_y = sig_clf.predict_proba(X_cv_merge)
    cv_log_error_array.append(log_loss(y_cv_merge, predict_y, labels=r_cfl.classes_, eps=1e-15))

for i in range(len(cv_log_error_array)):
    print ('log_loss for c = ',alpha[i], 'is',cv_log_error_array[i])

best_alpha = np.argmin(cv_log_error_array)

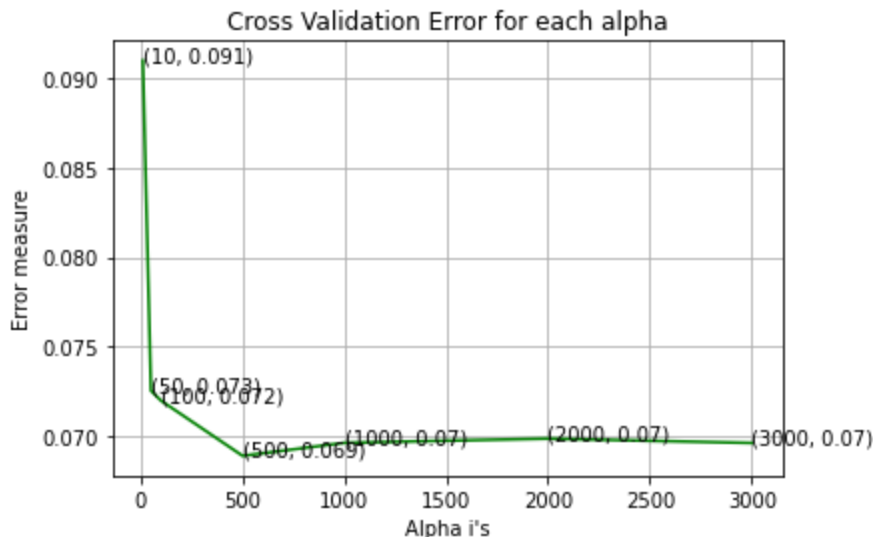
fig, ax = plt.subplots()
ax.plot(alpha, cv_log_error_array,c='g')
for i, txt in enumerate(np.round(cv_log_error_array,3)):
    ax.annotate((alpha[i],np.round(txt,3)), (alpha[i],cv_log_error_array[i]))
plt.grid()
plt.title("Cross Validation Error for each alpha")
plt.xlabel("Alpha i's")
plt.ylabel("Error measure")
plt.show()

r_cfl=RandomForestClassifier(n_estimators=alpha[best_alpha],random_state=42,n_jobs=-1)
r_cfl.fit(X_train_merge,y_train_merge)
sig_clf = CalibratedClassifierCV(r_cfl, method="sigmoid")
sig_clf.fit(X_train_merge, y_train_merge)

predict_y = sig_clf.predict_proba(X_train_merge)
print ('For values of best alpha = ', alpha[best_alpha], "The train log loss is:",log_loss(y_train_merge, predict_y))
predict_y = sig_clf.predict_proba(X_cv_merge)
print('For values of best alpha = ', alpha[best_alpha], "The cross validation log loss is:",log_loss(y_cv_merge, predict_y))
predict_y = sig_clf.predict_proba(X_test_merge)
print('For values of best alpha = ', alpha[best_alpha], "The test log loss is:",log_loss(y_test_merge, predict_y))
plot_confusion_matrix(y_test_merge, sig_clf.predict(X_test_merge))

```

log_loss for c = 10 is 0.09098403273364844
log_loss for c = 50 is 0.07254243956557259
log_loss for c = 100 is 0.07198210947002881
log_loss for c = 500 is 0.06890555658673754
log_loss for c = 1000 is 0.0696304122304924
log_loss for c = 2000 is 0.06986596482479912
log_loss for c = 3000 is 0.06962454979325429

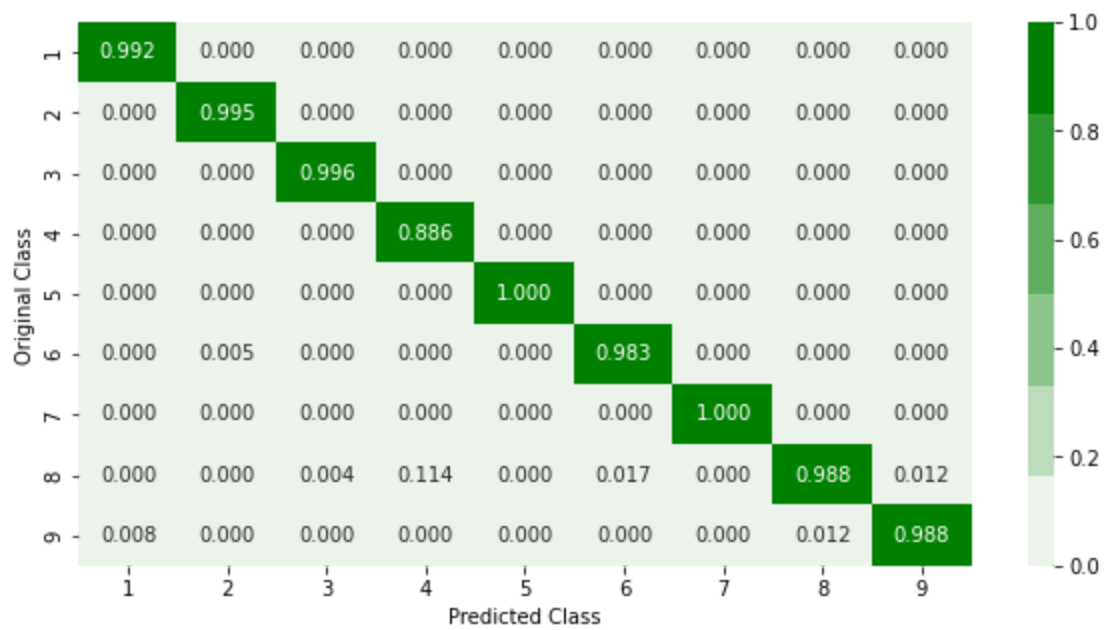


For values of best alpha = 500 The train log loss is: 0.032247537923128296
For values of best alpha = 500 The cross validation log loss is: 0.06890555658673754
For values of best alpha = 500 The test log loss is: 0.06700972995238295
Number of misclassified points 1.1904761904761905

----- Confusion matrix -----

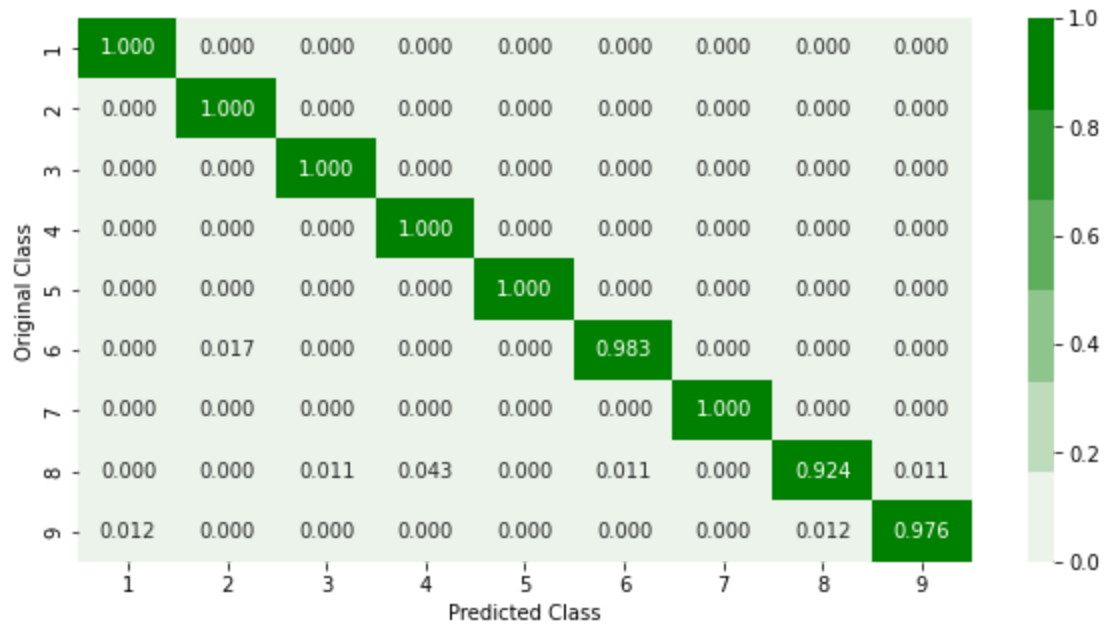


----- Precision matrix -----



Sum of columns in precision matrix [1. 1. 1. 1. 1. 1. 1. 1. 1.]

----- Recall matrix -----



Sum of rows in precision matrix [1. 1. 1. 1. 1. 1. 1. 1. 1.]

XgBoost Classification


```

In [ ]: # Training a hyper-parameter tuned Xg-Boost regressor on our train data

# find more about XGBClassifier function here http://xgboost.readthedocs.io/en/latest/python/python\_api.html?#xgboost.XGBClassifier
# -----
# default paramters
# class xgboost.XGBClassifier(max_depth=3, learning_rate=0.1, n_estimators=100,
#                             silent=True,
#                             objective='binary:logistic', booster='gbtree', n_jobs=1, nthread=None, gamma=
#                             0, min_child_weight=1,
#                             max_delta_step=0, subsample=1, colsample_bytree=1, colsample_bylevel=1, reg_a
#                             lpha=0, reg_lambda=1,
#                             scale_pos_weight=1, base_score=0.5, random_state=0, seed=None, missing=None,
#                             **kwargs)

# some of methods of RandomForestRegressor()
# fit(X, y, sample_weight=None, eval_set=None, eval_metric=None, early_stopping
#     _rounds=None, verbose=True, xgb_model=None)
# get_params([deep]) Get parameters for this estimator.
# predict(data, output_margin=False, ntree_limit=0) : Predict with data. NOTE:
#     This function is not thread safe.
# get_score(importance_type='weight') -> get the feature importance
# -----
# video link2: https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/what-are-ensembles/
# -----

alpha=[10,50,100,500,1000,2000,3000]
cv_log_error_array=[]
for i in alpha:
    x_cfl=XGBClassifier(n_estimators=i,nthread=-1)
    x_cfl.fit(X_train_merge,y_train_merge)
    sig_clf = CalibratedClassifierCV(x_cfl, method="sigmoid")
    sig_clf.fit(X_train_merge, y_train_merge)
    predict_y = sig_clf.predict_proba(X_cv_merge)
    cv_log_error_array.append(log_loss(y_cv_merge, predict_y, labels=x_cfl.classes_, eps=1e-15))

for i in range(len(cv_log_error_array)):
    print ('log_loss for c = ',alpha[i],'is',cv_log_error_array[i])

best_alpha = np.argmin(cv_log_error_array)

fig, ax = plt.subplots()
ax.plot(alpha, cv_log_error_array,c='g')
for i, txt in enumerate(np.round(cv_log_error_array,3)):
    ax.annotate((alpha[i],np.round(txt,3)), (alpha[i],cv_log_error_array[i]))
plt.grid()
plt.title("Cross Validation Error for each alpha")
plt.xlabel("Alpha i's")
plt.ylabel("Error measure")
plt.show()

x_cfl=XGBClassifier(n_estimators=alpha[best_alpha],nthread=-1)
x_cfl.fit(X_train_merge,y_train_merge,verbose=True)
sig_clf = CalibratedClassifierCV(x_cfl, method="sigmoid")
sig_clf.fit(X_train_merge, y_train_merge)

predict_y = sig_clf.predict_proba(X_train_merge)
print ('For values of best alpha = ', alpha[best_alpha], "The train log loss i

```

```
s:", log_loss(y_train_merge, predict_y))
predict_y = sig_clf.predict_proba(X_cv_merge)
print('For values of best alpha = ', alpha[best_alpha], "The cross validation l
og loss is:", log_loss(y_cv_merge, predict_y))
predict_y = sig_clf.predict_proba(X_test_merge)
print('For values of best alpha = ', alpha[best_alpha], "The test log loss is:"
, log_loss(y_test_merge, predict_y))
plot_confusion_matrix(y_test_merge, sig_clf.predict(X_test_merge))
```

```
log_loss for c = 10 is 0.1037636427594136
log_loss for c = 50 is 0.06775773409147182
log_loss for c = 100 is 0.06194705053494491
log_loss for c = 500 is 0.06307275648349131
log_loss for c = 1000 is 0.06307318905763101
log_loss for c = 2000 is 0.06307320559820105
log_loss for c = 3000 is 0.06307312291754551
```

```
For values of best alpha = 100 The train log loss is: 0.025919686404303394
For values of best alpha = 100 The cross validation log loss is: 0.06307312291
754551
For values of best alpha = 100 The test log loss is: 0.06590734040219354
```

XgBoost Classification with best hyper parameters using RandomSearch

```
In [ ]: x_cfl=XGBClassifier()

prams={
    'learning_rate':[0.01,0.03,0.05,0.1,0.15,0.2],
    'n_estimators':[100,200,500,1000,2000],
    'max_depth':[3,5,10],
    'colsample_bytree':[0.1,0.3,0.5,1],
    'subsample':[0.1,0.3,0.5,1]
}
random_cfl=RandomizedSearchCV(x_cfl,param_distributions=prams,verbose=10,n_jobs
=-1,)
random_cfl.fit(X_train_merge, y_train_merge)
```

Fitting 5 folds for each of 10 candidates, totalling 50 fits

```
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 2 concurrent workers.
[Parallel(n_jobs=-1)]: Done    1 tasks      | elapsed: 18.4min
[Parallel(n_jobs=-1)]: Done    4 tasks      | elapsed: 36.9min
[Parallel(n_jobs=-1)]: Done    9 tasks      | elapsed: 49.2min
[Parallel(n_jobs=-1)]: Done   14 tasks      | elapsed: 77.9min
[Parallel(n_jobs=-1)]: Done   21 tasks      | elapsed: 85.8min
[Parallel(n_jobs=-1)]: Done   28 tasks      | elapsed: 102.5min
[Parallel(n_jobs=-1)]: Done   37 tasks      | elapsed: 114.2min
[Parallel(n_jobs=-1)]: Done   46 tasks      | elapsed: 127.2min
[Parallel(n_jobs=-1)]: Done   50 out of   50 | elapsed: 136.3min finished
```

```
Out[ ]: RandomizedSearchCV(cv=None, error_score=nan,
                          estimator=XGBClassifier(base_score=0.5, booster='gbtree',
                                                  colsample_bylevel=1,
                                                  colsample_bynode=1,
                                                  colsample_bytree=1, gamma=0,
                                                  learning_rate=0.1, max_delta_step=0,
                                                  max_depth=3, min_child_weight=1,
                                                  missing=None, n_estimators=100,
                                                  n_jobs=1, nthread=None,
                                                  objective='binary:logistic',
                                                  random_state=0, reg_alpha=0,
                                                  reg_lambda=1...,
                                                  seed=None, silent=None, subsample=1,
                                                  verbosity=1),
                          iid='deprecated', n_iter=10, n_jobs=-1,
                          param_distributions={'colsample_bytree': [0.1, 0.3, 0.5, 1],
                                              'learning_rate': [0.01, 0.03, 0.05, 0.
1,
                                              0.15, 0.2]},
                                              'max_depth': [3, 5, 10],
                                              'n_estimators': [100, 200, 500, 1000,
2000],
                                              'subsample': [0.1, 0.3, 0.5, 1]},
                          pre_dispatch='2*n_jobs', random_state=None, refit=True,
                          return_train_score=False, scoring=None, verbose=10)
```

```
In [ ]: print (random_cfl.best_params_)

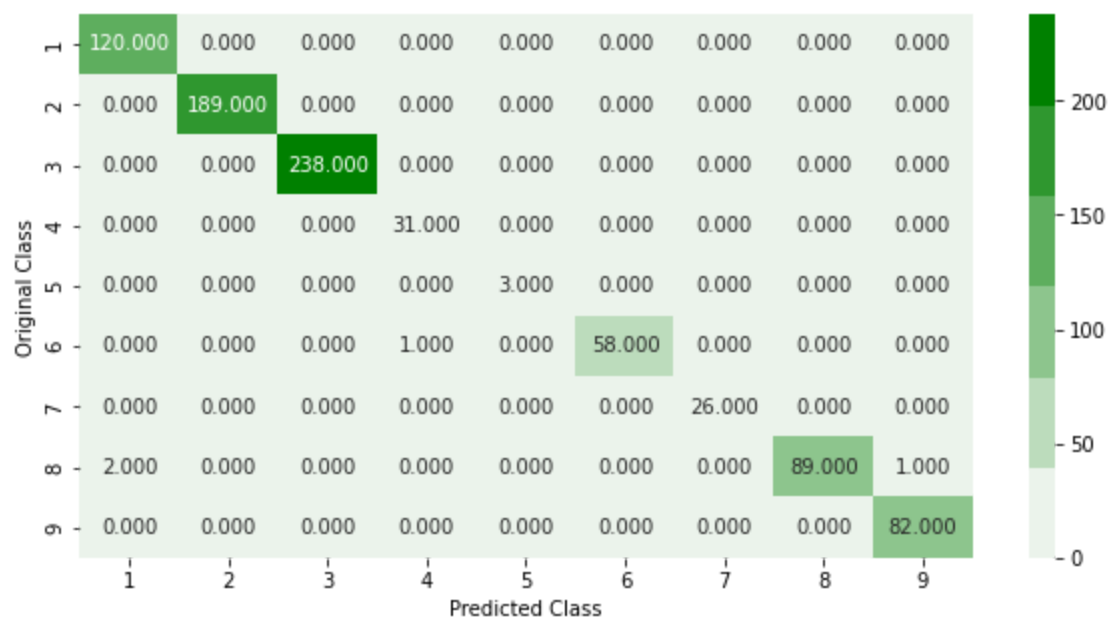
{'subsample': 1, 'n_estimators': 500, 'max_depth': 3, 'learning_rate': 0.2, 'colsample_bytree': 1}
```

```
In [ ]: x_cfl=XGBClassifier(n_estimators=500,max_depth=3,learning_rate=0.2,colsample_by
tree=1,subsample=1,nthread=-1)
x_cfl.fit(X_train_merge,y_train_merge,verbose=True)
sig_clf = CalibratedClassifierCV(x_cfl, method="sigmoid")
sig_clf.fit(X_train_merge, y_train_merge)

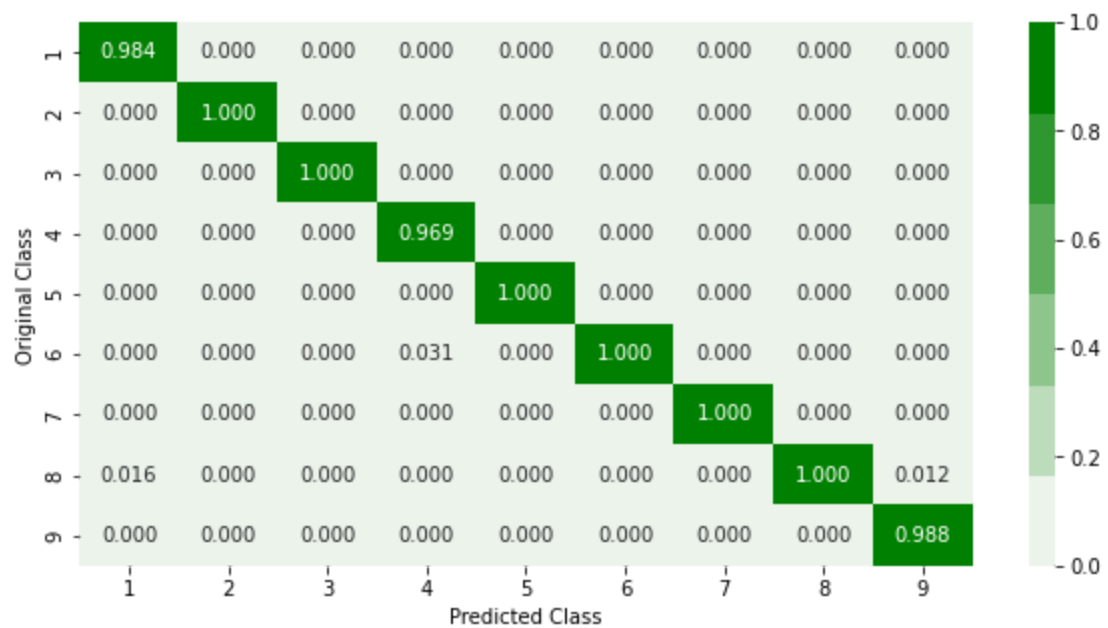
predict_y = sig_clf.predict_proba(X_train_merge)
print ("The train log loss is:",log_loss(y_train_merge, predict_y))
predict_y = sig_clf.predict_proba(X_cv_merge)
print("The cross validation log loss is:",log_loss(y_cv_merge, predict_y))
predict_y = sig_clf.predict_proba(X_test_merge)
print("The test log loss is:",log_loss(y_test_merge, predict_y))
plot_confusion_matrix(y_test_merge,sig_clf.predict(X_test_merge))
```

The train log loss is: 0.027262692428596347
The cross validation log loss is: 0.04894664989956301
The test log loss is: 0.05248699305554538
Number of misclassified points 0.4761904761904762

----- Confusion matrix -----

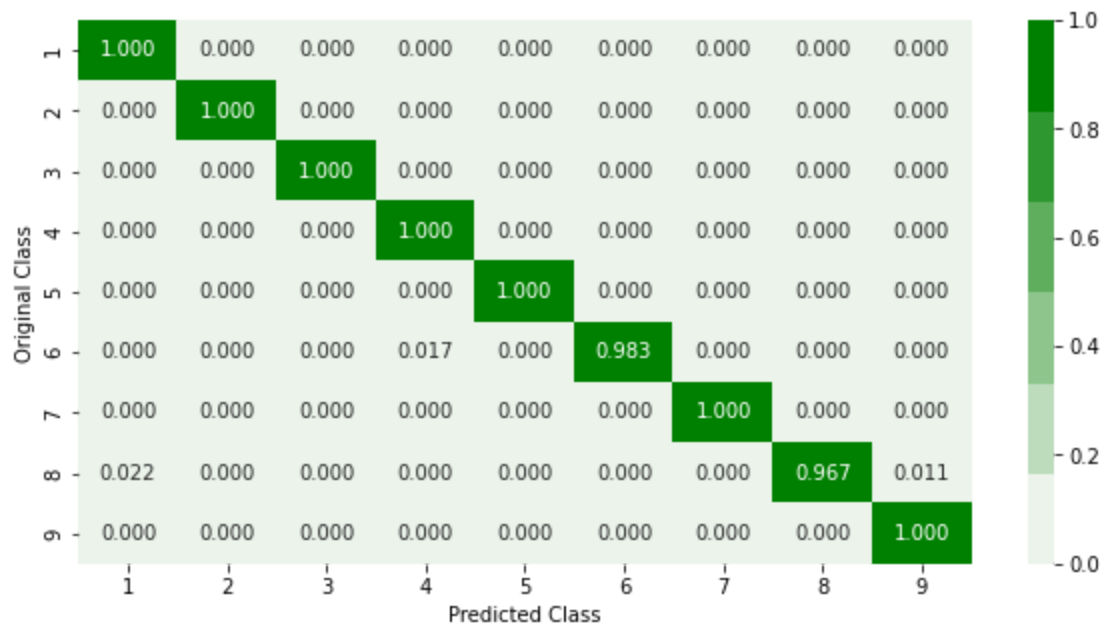


----- Precision matrix -----



Sum of columns in precision matrix [1. 1. 1. 1. 1. 1. 1. 1. 1.]

----- Recall matrix -----



Sum of rows in precision matrix [1. 1. 1. 1. 1. 1. 1. 1. 1.]

Pixel Intensity Features from ASM Files

```
In [ ]: from datetime import datetime
import imageio
import array
import cv2
```

```
In [ ]: !mkdir asmbatch
```

```
In [ ]: !mkdir asmimages
```

```
In [ ]: asm_size=[]
```

```

In [ ]: count=0
batch=0
time_taken=[]
start=datetime.now()
for file in asm_file_name[4100:4200]: #calculated batchwise
    # start=datetime.now()
    if(batch == 10):
        print('Batch 10 breaking')
        break

    !7z e train.7z -o/content/asmbatch *$file -r
    count+=1
    #Add your code here
    filename=file.split('.')[0]
    f=open("asmbatch/" +file, 'rb')
    leng = os.path.getsize("asmbatch/" +file) # length of file in bytes
    size=leng/(1024.0*1024.0)
    asm_size.append(round(size,6))
    width = int(leng**0.5)
    rem = leng%width
    a=array.array('B') # uint8 array
    a.fromfile(f,leng-rem)
    f.close()
    g=np.reshape(a,(int(len(a)/width), width))
    g=np.uint8(g)
    imageio.imwrite('asmimages/'+filename+'.png',g)

    if(count==10):
        count=0
        batch+=1
        !rm -r -f asmbatch/
        !mkdir asmbatch
        end=datetime.now()
        print('*'*50)
        print('end, start',end,start)
        difference=end-start
        start=datetime.now()
        time_taken.append('Time taken for the batch {} of ASM files is {}'.format
(batch,difference))
        print('Time taken for the batch {} of ASM files is {}'.format(batch,difference))

```

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

0%	9% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	19% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	27% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	35% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	41% 2 . train/aviAP6tKyz1hRZMqGU53.as
m	
	45% 4 . train/avKCprtmoRuXSeDNi5HU.as
m	
	52% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m	
	59% 9 . train/Avw6S8FesIhXZuld0cgC.as
m	
	69% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	77% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	86% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	94% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	Everything is Ok

Files: 16

Size: 350205637

Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +
Blocks = 94

```
0%          9% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
19% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
27% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
35% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
41% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
46% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
53% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
61% 10 . train/avxiqlwm3WEsZyteYrok.as
m
70% 10 . train/avxiqlwm3WEsZyteYrok.as
m
77% 11 . train/AW0UlrFRqepb4aIKumQv.as
m
88% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
95% 13 . train/Aw5bfaXUP67lZN0cjzq0.as
m
Everything is Ok
```

Files: 17
Size: 350411695
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0%          10% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
22% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
32% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
39% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
44% 3 . train/AVk38vrXCcypjsloSFfb.as
m
48% 5 . train/aVM29RPh63DTcn0reZwL.as
m
```

```
57% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
66% 10 . train/avxiqlwm3WEsZyteYrok.as
m
75% 10 . train/avxiqlwm3WEsZyteYrok.as
m
83% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
92% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
99% 15 . train/aWg5v9VtjYfJz38HPq0Q.as
m
Everything is Ok
```

Files: 18
Size: 350560474
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0% 9% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
18% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
26% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
34% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
40% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
44% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
51% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
59% 10 . train/avxiqlwm3WEsZyteYrok.as
m
69% 10 . train/avxiqlwm3WEsZyteYrok.as
m
78% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
86% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
95% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m
99% 18 - train/AWk5jCpDtbs7zo3gc90f.as
m
Everything is Ok
```

Files: 19
Size: 359556597
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

0%	9% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	19% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	29% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	35% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	40% 3 . train/AVk38vrXCcypjsloSFfb.as
m	
	45% 5 . train/aVM29RPh63DTcn0reZwL.as
m	
	55% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m	
	64% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	72% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	81% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	90% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	96% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m	
	98% 19 - train/aWKIv5x0Ezt6snd83MeN.as
m	
	Everything is Ok

Files: 20
Size: 363188337
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

```
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94
```

```
0%          9% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
18% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
26% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
34% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
40% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
43% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
50% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
57% 9 . train/Avw6S8FesIhXZuld0cgC.as
m
66% 10 . train/avxiqlwm3WEsZyteYrok.as
m
74% 10 . train/avxiqlwm3WEsZyteYrok.as
m
82% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
90% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
96% 15 . train/aWg5v9VtjYfJz38HPq0Q.as
m
98% 19 . train/aWKIv5x0Ezt6snd83MeN.as
m
Everything is Ok
```

```
Files: 21
Size: 364549651
Compressed: 18810691091
```

```
7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)
```

```
Scanning the drive for archives:
  0M Scan 1 file, 18810691091 bytes (18 GiB)
```

```
Extracting archive: train.7z
```

```
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94
```

```
0%          9% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
```

```

18% . train/AvfiP4Bw9IqUEnQy0Xbc.as
26% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
34% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
40% 2 . train/aviAP6tKyz1hRZMqGU53.as
44% 4 . train/avKCprtmoRuXSeDNi5HU.as
51% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
60% 10 . train/avxiqlwm3WEsZyteYrok.as
68% 10 . train/avxiqlwm3WEsZyteYrok.as
76% 12 . train/AW0VsbwKSIHgXBZupjGP.as
84% 12 . train/AW0VsbwKSIHgXBZupjGP.as
91% 13 . train/Aw5bfaXUP67lZN0cjzq0.as
97% 18 . train/Awk5jCpDtbs7zo3gc90f.as

Everything is Ok

```

```
m
57% 10 . train/avxiqlwm3WEsZyteYrok.as
m
63% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
69% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
76% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m
78% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m
84% 22 - train/aWNd6erAP9oliDybv08Y.as
m
92% 22 - train/aWNd6erAP9oliDybv08Y.as
m
99% 22 - train/aWNd6erAP9oliDybv08Y.as
m
Everything is Ok
```

Files: 23
Size: 455412010
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0% 7% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
15% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
23% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
28% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
32% 3 . train/AVk38vrXCcypjsloSFfb.as
m
36% 5 . train/aVM29RPh63DTcn0reZwL.as
m
44% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
51% 10 . train/avxiqlwm3WEsZyteYrok.as
m
58% 10 . train/avxiqlwm3WEsZyteYrok.as
m
64% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
71% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
```

```
77% 15 . train/aWg5v9VtjYfJz38HPq00.as
m
78% 19 . train/aWKIv5x0Ezt6snd83MeN.as
m
86% 22 . train/aWNd6erAP9oliDybv08Y.as
m
92% 22 . train/aWNd6erAP9oliDybv08Y.as
m
100% 24 Everything
is Ok
```

Files: 24
Size: 455576043
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0% 7% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
14% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
20% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
26% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
30% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
34% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
39% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
46% 10 . train/avxiqlwm3WEsZyteYrok.as
m
53% 10 . train/avxiqlwm3WEsZyteYrok.as
m
59% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
66% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
70% 13 . train/Aw5bfaXUP67lZN0cjzq0.as
m
74% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m
78% 22 . train/aWNd6erAP9oliDybv08Y.as
m
86% 22 . train/aWNd6erAP9oliDybv08Y.as
m
```

m 93% 22 . train/aWNd6erAP9oliDybv08Y.as
98% 24 - train/AwqyMtJmpSKG0jxUBkdn.as
m
Everything is Ok

Files: 25

Size: 475828693

Compressed: 18810691091

end, start 2021-10-12 11:29:57.975484 2021-10-12 11:29:15.128534

Time taken for the batch 1 of ASM files is 0:00:42.846950

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21

p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

0% 7% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
14% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
22% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
27% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
30% 3 . train/AVk38vrXCcypjsloSFfb.as
m
34% 5 . train/aVM29RPh63DTcn0reZwL.as
m
42% 8 . train/AvSqZN4QKiLxE2XC0bo.as
m
49% 10 . train/avxiqlwm3WEsZyteYrok.as
m
55% 10 . train/avxiqlwm3WEsZyteYrok.as
m
61% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
68% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
73% 15 . train/aWg5v9VtjYfJz38HPq0Q.as
m
75% 19 . train/aWKIv5x0Ezt6snd83MeN.as
m
83% 22 . train/aWNd6erAP9oliDybv08Y.as
m
90% 22 . train/aWNd6erAP9oliDybv08Y.as
m
97% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m

Everything is Ok

Files: 26
Size: 476008236
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

0%	6% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	13% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	19% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	25% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	29% 2 . train/aviAP6tKyz1hRZMqGU53.as
m	
	32% 4 . train/avKCprtmoRuXSeDNi5HU.as
m	
	37% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m	
	43% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	50% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	57% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	63% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	68% 13 . train/Aw5bfaXUP67lZN0cjzq0.as
m	
	72% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m	
	76% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	83% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	90% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	96% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m	
	99% 26 - train/AWvH1TG5Nym0UckLRuPo.as
m	

Everything is Ok

Files: 27

Size: 490699317
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs Intel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

0%	7% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	15% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	22% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	26% 2 . train/aviAP6tKyz1hRZMqGU53.as
m	
	29% 3 . train/AVk38vrXCcypjsloSFfb.as
m	
	33% 5 . train/aVM29RPh63DTcn0reZwL.as
m	
	41% 8 . train/AvSqZN4QKiLxE2XC0bo.as
m	
	46% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	52% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	58% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	64% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	70% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m	
	73% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m	
	79% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	87% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	93% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m	
	98% 26 . train/AWvH1TG5Nym0UCkLRuPo.as
m	
	Everything is Ok

Files: 28

Size: 490926452

Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs Intel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan

1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

```
0%          7% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
15% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
21% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
26% 2 . train/aviAP6tKyz1hRZMqGU53.as
29% 3 . train/AVk38vrXCcypjsloSFfb.as
32% 5 . train/aVM29RPh63DTcn0reZwL.as
39% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
45% 10 . train/avxiqlwm3WEsZyteYrok.as
51% 10 . train/avxiqlwm3WEsZyteYrok.as
57% 12 . train/AW0VsbwKSIHgXBZupjGP.as
64% 12 . train/AW0VsbwKSIHgXBZupjGP.as
70% 14 . train/aW5oFKLR81CiG2ly4gbw.as
71% 19 . train/aWKIv5x0Ezt6snd83MeN.as
78% 22 . train/aWNd6erAP9oliDybv08Y.as
85% 22 . train/aWNd6erAP9oliDybv08Y.as
92% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
96% 26 . train/AWvH1TG5Nym0UCKLRuPo.as
m
Everything is Ok
```

Files: 29

Size: 499431333

Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21

p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan

1 file, 18810691091 bytes (18 GiB)

```
Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94
```

```
0%          6% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
13% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
18% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
24% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
28% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
32% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
36% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
41% 10 . train/avxiqlwm3WEsZyteYrok.as
m
48% 10 . train/avxiqlwm3WEsZyteYrok.as
m
53% 11 . train/AW0UlrFRqepb4aIKumQv.as
m
60% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
65% 13 . train/Aw5bfaXUP67lZN0cjzq0.as
m
69% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m
74% 22 . train/aWNd6erAP9oliDybv08Y.as
m
82% 22 . train/aWNd6erAP9oliDybv08Y.as
m
88% 22 . train/aWNd6erAP9oliDybv08Y.as
m
93% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m
96% 28 . train/aWXfqViyPYSJHGw0eM07.as
m
Everything is Ok
```

```
Files: 30
Size: 510537773
Compressed: 18810691091
```

```
7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)
```

```
Scanning the drive for archives:
  0M Scan 1 file, 18810691091 bytes (18 GiB)
```

```
Extracting archive: train.7z
--
Path = train.7z
```

Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0%          6% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
                                     13% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
                                     18% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
                                     24% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
                                     28% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
                                     32% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
                                     36% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
                                     43% 10 . train/avxiqlwm3WEsZyteYrok.as
m
                                     50% 10 . train/avxiqlwm3WEsZyteYrok.as
m
                                     56% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
                                     63% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
                                     68% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m
                                     70% 19 . train/aWKIv5x0Ezt6snd83MeN.as
m
                                     77% 22 . train/aWNd6erAP9oliDybv08Y.as
m
                                     84% 22 . train/aWNd6erAP9oliDybv08Y.as
m
                                     91% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m
                                     95% 26 . train/AWvH1TG5Nym0UcKLRuPo.as
m
                                     Everything is Ok
```

Files: 31
Size: 511564544
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +

Blocks = 94

```
0%          5% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
                                10% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
                                15% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
                                20% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
                                23% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
                                26% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
                                30% 8 . train/AvSqZN4QKiLxE2XC0bo.as
m
                                35% 10 . train/avxiqlwm3WEsZyteYrok.as
m
                                41% 10 . train/avxiqlwm3WEsZyteYrok.as
m
                                46% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
                                51% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
                                55% 13 . train/Aw5bfaXUP67lZN0cjzq0.as
m
                                59% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m
                                62% 22 . train/aWNd6erAP9oliDybv08Y.as
m
                                69% 22 . train/aWNd6erAP9oliDybv08Y.as
m
                                75% 22 . train/aWNd6erAP9oliDybv08Y.as
m
                                79% 26 . train/AWvH1TG5Nym0UCKLRuPo.as
m
                                84% 29 . train/AWzci9nKT6fyXd0UIsQE.as
m
                                89% 31 - train/Ax7iuDgF38YaQMmX9wVG.as
m
                                93% 31 - train/Ax7iuDgF38YaQMmX9wVG.as
m
                                97% 31 - train/Ax7iuDgF38YaQMmX9wVG.as
m
                                100% 32
is Ok                                Everything
```

Files: 32
Size: 603027160
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z

Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0%          6% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
12% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
17% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
21% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
24% 3 . train/AVk38vrXCcypjsloSFfb.as
m
27% 5 . train/aVM29RPh63DTcn0reZwL.as
m
33% 8 . train/AvSqZN4QKiLxE2XC0bo.as
m
38% 10 . train/avxiqlwm3WEsZyteYrok.as
m
43% 10 . train/avxiqlwm3WEsZyteYrok.as
m
48% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
53% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
57% 15 . train/aWg5v9VtjYfJz38HPq0Q.as
m
59% 20 . train/awL7j9SeuAFY4DqmtBCo.as
m
66% 22 . train/aWNd6erAP9oliDybv08Y.as
m
73% 22 . train/aWNd6erAP9oliDybv08Y.as
m
77% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m
80% 26 . train/AWvH1TG5Nym0UCkLRuPo.as
m
84% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m
90% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m
95% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m
99% 32 - train/Ax8CPS0snjuY1cDyNbqH.as
m
Everything is Ok
```

Files: 33
Size: 608336257
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0%          6% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
12% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
17% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
21% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
24% 3 . train/AVk38vrXCcypjsloSFfb.as
m
27% 5 . train/aVM29RPh63DTcn0reZwL.as
m
33% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
38% 10 . train/avxiqlwm3WESZyteYrok.as
m
43% 10 . train/avxiqlwm3WESZyteYrok.as
m
48% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
53% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
57% 15 . train/aWg5v9VtjYfJz38HPq0Q.as
m
59% 20 . train/awL7j9SeuAFY4DqmtBCo.as
m
66% 22 . train/aWNd6erAP9oliDybv08Y.as
m
71% 22 . train/aWNd6erAP9oliDybv08Y.as
m
76% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m
79% 26 . train/AWvH1TG5Nym0UckLRuPo.as
m
83% 30 . train/AX2HRNjzG1rDuy0liwsf.as
m
88% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m
93% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m
98% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m
Everything is Ok
```

Files: 34
Size: 608437452
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

```
0%          5% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
                                     11% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
                                     16% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
                                     20% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
                                     24% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
                                     26% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
                                     30% 8 . train/AvSqZN4QKiLxE2XC0bo.as
m
                                     35% 10 . train/avxiqlwm3WEsZyteYrok.as
m
                                     40% 10 . train/avxiqlwm3WEsZyteYrok.as
m
                                     44% 11 . train/AW0UlrFRqepb4aIKumQv.as
m
                                     50% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
                                     55% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
                                     58% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m
                                     61% 22 . train/aWNd6erAP9oliDybv08Y.as
m
                                     66% 22 . train/aWNd6erAP9oliDybv08Y.as
m
                                     72% 22 . train/aWNd6erAP9oliDybv08Y.as
m
                                     77% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m
                                     79% 26 . train/AWvH1TG5Nym0UCkLRuPo.as
m
                                     83% 30 . train/AX2HRNjzG1rDuy0liwsf.as
m
                                     89% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m
                                     94% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m
                                     98% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
m
                                     Everything is Ok
```

Files: 35

Size: 608573713

Compressed: 18810691091

end, start 2021-10-12 11:30:51.057735 2021-10-12 11:29:57.977856
Time taken for the batch 2 of ASM files is 0:00:53.079879

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

0%	4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	9% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	13% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	17% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	20% 2 . train/aviAP6tKyz1hRZMqGU53.as
m	
	21% 4 . train/avKCprtmoRuXSeDNi5HU.as
m	
	25% 8 . train/AvSqZN4QKiLxE2XC0bo.as
m	
	29% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	34% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	38% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	42% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	45% 13 . train/Aw5bfaXUP67lZN0cjzq0.as
m	
	48% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m	
	50% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	54% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	60% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	64% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m	
	66% 26 . train/AWvH1TG5Nym0UCkLRuPo.as
m	
	70% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	75% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	79% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	

```
82% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
m
86% 35 - train/AxgUXnZu02Wfiwd9Kcam.as
m
91% 35 - train/AxgUXnZu02Wfiwd9Kcam.as
m
95% 35 - train/AxgUXnZu02Wfiwd9Kcam.as
m
98% 35 - train/AxgUXnZu02Wfiwd9Kcam.as
m
Everything is Ok
```

Files: 36
Size: 733059754
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0% 5% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
10% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
14% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
17% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
21% 3 . train/AVk38vrXCcypjsloSFfb.as
m
23% 5 . train/aVM29RPh63DTcn0reZwL.as
m
28% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
32% 10 . train/avxiqlwm3WEsZyteYrok.as
m
36% 10 . train/avxiqlwm3WEsZyteYrok.as
m
41% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
45% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
48% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m
50% 22 . train/aWNd6erAP9oliDybv08Y.as
m
54% 22 . train/aWNd6erAP9oliDybv08Y.as
m
60% 22 . train/aWNd6erAP9oliDybv08Y.as
```

```

m
63% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m
66% 26 . train/AWvH1TG5Nym0UCkLRuPo.as
m
70% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m
74% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m
79% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m
82% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
m
86% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m
91% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m
96% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m

```

Everything is Ok

Files: 37
Size: 733738429
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```

0%          4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
9% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
14% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
17% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
20% 3 . train/AVk38vrXCcypjsloSFfb.as
m
22% 5 . train/aVM29RPh63DTcn0reZwL.as
m
27% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
31% 10 . train/avxiqlwm3WEsZyteYrok.as
m
36% 10 . train/avxiqlwm3WEsZyteYrok.as
m
40% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m

```

```
m
44% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
47% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m
48% 19 . train/aWKIv5x0Ezt6snd83MeN.as
m
53% 22 . train/aWNd6erAP9oliDybv08Y.as
m
59% 22 . train/aWNd6erAP9oliDybv08Y.as
m
63% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m
66% 26 . train/AWvH1TG5Nym0UCkLRuPo.as
m
69% 30 . train/AX2HRNjzG1rDuy0liwsf.as
m
74% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m
78% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m
82% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
m
86% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m
92% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m
97% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m
Everything is Ok
```

Files: 38
Size: 733920082
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs Intel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0% 4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
10% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
14% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
17% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
21% 3 . train/AVk38vrXCcypjsloSFfb.as
m
23% 5 . train/aVM29RPh63DTcn0reZwL.as
```

m	27% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m	32% 10 . train/avxiqlwm3WEsZyteYrok.as
m	37% 10 . train/avxiqlwm3WEsZyteYrok.as
m	41% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	45% 13 . train/Aw5bfaXUP67lZN0cjzq0.as
m	48% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m	51% 22 . train/aWNd6erAP9oliDybv08Y.as
m	57% 22 . train/aWNd6erAP9oliDybv08Y.as
m	62% 23 . train/AWP8Q53x0GmBLV2T46Ep.as
m	65% 26 . train/AWvH1TG5Nym0UcKLRuPo.as
m	69% 29 . train/AWzci9nKT6fyXd0UIsQE.as
m	73% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	78% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	82% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
m	85% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	89% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	94% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	98% 35 . train/AxgUXnZu02Wfiwd9Kcam.as

Everything is Ok

Files: 39
Size: 734101023
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

0%	4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	

m	9% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	13% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	16% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	19% 3 . train/AVk38vrXCcypjsloSFfb.as
m	21% 5 . train/aVM29RPh63DTcn0reZwL.as
m	26% 8 . train/AvSqZN4QKiLxE2XC0bo.as
m	30% 10 . train/avxiqlwm3WEsZyteYrok.as
m	34% 10 . train/avxiqlwm3WEsZyteYrok.as
m	39% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	43% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	46% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m	48% 22 . train/aWNd6erAP9oliDybv08Y.as
m	53% 22 . train/aWNd6erAP9oliDybv08Y.as
m	58% 22 . train/aWNd6erAP9oliDybv08Y.as
m	61% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m	63% 26 . train/AWvH1TG5Nym0UCkLRuPo.as
m	67% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	72% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	76% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	79% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
m	83% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	87% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	92% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	96% 39 - train/AxllrGXDEZ3ftd9agJ47.as
m	99% 39 - train/AxllrGXDEZ3ftd9agJ47.as

Everything is Ok

Files: 40
Size: 768387098
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan

1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

0%	4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	9% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	13% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	16% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	19% 2 . train/aviAP6tKyz1hRZMqGU53.as
m	
	20% 4 . train/avKCprtmoRuXSeDNi5HU.as
m	
	24% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m	
	27% 10 . train/avxiqlwm3WesZyteYrok.as
m	
	32% 10 . train/avxiqlwm3WesZyteYrok.as
m	
	35% 11 . train/AW0UlrFRqepb4aIKumQv.as
m	
	39% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	42% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	45% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m	
	46% 19 . train/aWKIv5x0Ezt6snd83MeN.as
m	
	51% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	56% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	60% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m	
	63% 26 . train/AWvH1TG5Nym0UCkLRuPo.as
m	
	67% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	71% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	75% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	78% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
m	
	82% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	86% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	91% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	94% 35 . train/AxgUXnZu02Wfiwd9Kcam.as


```
m
98% 39 . train/Axl1rGXDEZ3ftd9agJ47.as
m
Everything is Ok

Files: 41
Size: 768564376
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
  0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

  0% 4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
8% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
12% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
16% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
19% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
21% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
24% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
28% 10 . train/avxiqlwm3WEsZyteYrok.as
m
32% 10 . train/avxiqlwm3WEsZyteYrok.as
m
37% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
41% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
45% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m
46% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m
50% 22 . train/aWNd6erAP9oliDybv08Y.as
m
55% 22 . train/aWNd6erAP9oliDybv08Y.as
m
59% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m
62% 26 . train/AWvH1TG5Nym0UckLRuPo.as
m
65% 29 . train/AWzci9nKT6fyXd0UIsQE.as
m
```

```
m
70% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m
74% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m
78% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
m
81% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m
85% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m
89% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m
93% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m
97% 39 . train/AxllrGXDEZ3ftd9agJ47.as
m
Everything is Ok
```

Files: 42
Size: 769794788
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0% 4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
9% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
13% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
15% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
18% 3 . train/AVk38vrXCcypjsloSFfb.as
m
20% 5 . train/aVM29RPh63DTcn0reZwL.as
m
24% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
28% 10 . train/avxiqlwm3WEsZyteYrok.as
m
32% 10 . train/avxiqlwm3WEsZyteYrok.as
m
35% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
39% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
41% 14 . train/aW5oFKLR81CiG2ly4gbw.as
```


m	12% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	14% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	16% 2 . train/aviAP6tKyz1hRZMqGU53.as
m	18% 3 . train/AVk38vrXCcypjsloSFfb.as
m	20% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m	24% 9 . train/Avw6S8FesIhXZuld0cgC.as
m	28% 10 . train/avxiqlwm3WEsZyteYrok.as
m	31% 11 . train/AW0UlrFRqepb4aIKumQv.as
m	36% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	39% 13 . train/Aw5bfaXUP67lZN0cjzq0.as
m	41% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m	43% 22 . train/aWNd6erAP9oliDybv08Y.as
m	47% 22 . train/aWNd6erAP9oliDybv08Y.as
m	52% 22 . train/aWNd6erAP9oliDybv08Y.as
m	55% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m	57% 26 . train/AWvH1TG5Nym0UCkLRuPo.as
m	60% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	64% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	67% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	70% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
m	72% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	76% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	80% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	83% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	87% 39 . train/Axl1rGXDEZ3ftd9agJ47.as
m	90% 40 . train/AxLDeEp0US2RsCcfJq6w.as
m	94% 42 . train/AxMQBlDJRotHf69j32PG.as
m	97% 43 - train/aXMsY6r5HDflGb0jUcu7.as
m	99% 43 - train/aXMsY6r5HDflGb0jUcu7.as

Everything is Ok

Files: 44

Size: 854029062

Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs Intel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

0%	3%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	7%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	11%	1 . train/AVG9IvBRfaEbZn1DhSNp.as
m		
	14%	1 . train/AVG9IvBRfaEbZn1DhSNp.as
m		
	17%	2 . train/aviAP6tKyz1hRZMqGU53.as
m		
	19%	4 . train/avKCprtmoRuXSeDNi5HU.as
m		
	22%	8 . train/AvSqZN4QKiLxhE2XC0bo.as
m		
	25%	10 . train/avxiqlwm3WEsZyteYrok.as
m		
	28%	10 . train/avxiqlwm3WEsZyteYrok.as
m		
	31%	11 . train/AW0UlrFRqepb4aIKumQv.as
m		
	35%	12 . train/AW0VsbwKSIHgXBZupjGP.as
m		
	39%	12 . train/AW0VsbwKSIHgXBZupjGP.as
m		
	41%	18 . train/AWk5jCpDtbs7zo3gc90f.as
m		
	43%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	47%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	51%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	54%	24 . train/AwqyMtJmpSKG0jxUBkdn.as
m		
	57%	26 . train/AWvH1TG5Nym0UCkLRuPo.as
m		
	60%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	64%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	68%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	71%	32 . train/Ax8CPS0snjuY1cDyNbqH.as

```
m
75% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m
79% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m
83% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m
87% 39 . train/Axl1rGXDEZ3ftd9agJ47.as
m
89% 40 . train/AxLDeEp0US2RsCcfJq6w.as
m
94% 42 . train/AxMQBldJRotHf69j32PG.as
m
97% 43 . train/aXMsY6r5HDflGb0jUcu7.as
m
Everything is Ok
```

Files: 45

Size: 854206229

Compressed: 18810691091

end, start 2021-10-12 11:32:05.176560 2021-10-12 11:30:51.057915

Time taken for the batch 3 of ASM files is 0:01:14.118645

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21

p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

```
0% 3% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
7% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
11% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
14% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
16% 3 . train/AVk38vrXCcypjsloSFfb.as
m
18% 5 . train/aVM29RPh63DTcn0reZwL.as
m
21% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
25% 10 . train/avxiqlwm3WEsZyteYrok.as
m
28% 10 . train/avxiqlwm3WEsZyteYrok.as
m
31% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
35% 12 . train/AW0VsbwKSIHgXBZupjGP.as
```

m	38% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m	39% 19 . train/aWKIv5x0Ezt6snd83MeN.as
m	42% 22 . train/aWNd6erAP9oliDybv08Y.as
m	46% 22 . train/aWNd6erAP9oliDybv08Y.as
m	50% 22 . train/aWNd6erAP9oliDybv08Y.as
m	52% 26 . train/AWvH1TG5Nym0UCkLRuPo.as
m	53% 27 . train/AWvYHLw90jZmSCiqFpgr.as
m	57% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	61% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	64% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	66% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
m	69% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	73% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	77% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	80% 39 . train/Ax1lrGXDEZ3ftd9agJ47.as
m	84% 39 . train/Ax1lrGXDEZ3ftd9agJ47.as
m	87% 42 . train/AxMQBldJRotHf69j32PG.as
m	91% 42 . train/AxMQBldJRotHf69j32PG.as
m	93% 43 . train/aXMsY6r5HDflGb0jUcu7.as
m	96% 45 - train/Ax0Fp3oSKE5lCVHPsLjm.as
m	99% 45 - train/Ax0Fp3oSKE5lCVHPsLjm.as

Everything is Ok

Files: 46
Size: 911627982
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs Intel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764

Method = LZMA:24
Solid = +
Blocks = 94

0%	3%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	7%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	10%	1 . train/AVG9IvBRfaEbZn1DhSNp.as
m		
	13%	1 . train/AVG9IvBRfaEbZn1DhSNp.as
m		
	15%	2 . train/aviAP6tKyz1hRZMqGU53.as
m		
	17%	3 . train/AVk38vrXCcypjsloSFfb.as
m		
	19%	7 . train/AVPiBl6L9GnNCJ25DFEI.as
m		
	22%	8 . train/AvSqZN4QKiLxhE2XC0bo.as
m		
	25%	10 . train/avxiqlwm3WEsZyteYrok.as
m		
	28%	10 . train/avxiqlwm3WEsZyteYrok.as
m		
	32%	12 . train/AW0VsbwKSIHgXBZupjGP.as
m		
	35%	12 . train/AW0VsbwKSIHgXBZupjGP.as
m		
	38%	14 . train/aW5oFKLR81CiG2ly4gbw.as
m		
	39%	19 . train/aWKIv5x0Ezt6snd83MeN.as
m		
	42%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	46%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	50%	24 . train/AwqyMtJmpSKG0jxUBkdn.as
m		
	52%	26 . train/AWvH1TG5Nym0UCkLRuPo.as
m		
	55%	28 . train/aWXfqViyPYSJHGw0eM07.as
m		
	58%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	61%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	64%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	66%	32 . train/Ax8CPS0snjuY1cDyNbqH.as
m		
	70%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	73%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	77%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	80%	39 . train/AxllrGXDEZ3ftd9agJ47.as
m		
	84%	39 . train/AxllrGXDEZ3ftd9agJ47.as
m		
	87%	42 . train/AxMQBlDJRotHf69j32PG.as
m		


```
91% 42 . train/AxMQBldJRothf69j32PG.as
m
93% 44 . train/aXnIKb9Cpyd8iPrZ4qm3.as
m
97% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
m
Everything is Ok
```

```
Files: 47
Size:      912594311
Compressed: 18810691091
```

```
7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)
```

```
Scanning the drive for archives:
  0M Scan                      1 file, 18810691091 bytes (18 GiB)
```

```
Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94
```

```
0%          3% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
6% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
10% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
12% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
14% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
15% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
18% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
20% 10 . train/avxiqlwm3WEsZyteYrok.as
m
23% 10 . train/avxiqlwm3WEsZyteYrok.as
m
26% 11 . train/AW0UlrFRqepb4aIKumQv.as
m
29% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
32% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
34% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m
36% 22 . train/aWNd6erAP9oliDybv08Y.as
m
39% 22 . train/aWNd6erAP9oliDybv08Y.as
m
43% 22 . train/aWNd6erAP9oliDybv08Y.as
m
46% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
```

m	47% 28 . train/aWXfqViyPYSJHGw0eM07.as
m	51% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	53% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	57% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	58% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
m	62% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	65% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	68% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	71% 39 . train/Ax11rGXDEZ3ftd9agJ47.as
m	74% 39 . train/Ax11rGXDEZ3ftd9agJ47.as
m	77% 42 . train/AxMQBldJRotHf69j32PG.as
m	80% 42 . train/AxMQBldJRotHf69j32PG.as
m	82% 44 . train/aXnIKb9Cpyd8iPrZ4qm3.as
m	86% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
m	88% 47 - train/Axp8Qjs3IFyWGDH5fwCi.as
m	91% 47 - train/Axp8Qjs3IFyWGDH5fwCi.as
m	94% 47 - train/Axp8Qjs3IFyWGDH5fwCi.as
m	96% 47 - train/Axp8Qjs3IFyWGDH5fwCi.as
m	99% 47 - train/Axp8Qjs3IFyWGDH5fwCi.as

Everything is Ok

Files: 48
 Size: 1033651690
 Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
 p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
 tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
 0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
 --

Path = train.7z
 Type = 7z
 Physical Size = 18810691091
 Headers Size = 339764
 Method = LZMA:24
 Solid = +
 Blocks = 94

0%	2%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	6%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	9%	1 . train/AVG9IvBRfaEbZn1DhSNp.as
m		
	12%	1 . train/AVG9IvBRfaEbZn1DhSNp.as
m		
	14%	2 . train/aviAP6tKyz1hRZMqGU53.as
m		
	15%	4 . train/avKCprtmoRuXSeDNi5HU.as
m		
	18%	8 . train/AvSqZN4QKiLxhE2XC0bo.as
m		
	20%	10 . train/avxiqlwm3WEsZyteYrok.as
m		
	23%	10 . train/avxiqlwm3WEsZyteYrok.as
m		
	26%	10 . train/avxiqlwm3WEsZyteYrok.as
m		
	29%	12 . train/AW0VsbwKSIHgXBZupjGP.as
m		
	32%	12 . train/AW0VsbwKSIHgXBZupjGP.as
m		
	34%	18 . train/AWk5jCpDtbs7zo3gc90f.as
m		
	35%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	38%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	42%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	45%	24 . train/AwqyMtJmpSKG0jxUBkdn.as
m		
	46%	26 . train/AWvH1TG5Nym0UCKLRuPo.as
m		
	49%	29 . train/AWzci9nKT6fyXd0UIsQE.as
m		
	51%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	55%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	58%	32 . train/Ax8CPS0snjuY1cDyNbqH.as
m		
	60%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	64%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	67%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	70%	36 . train/aXj0fx0UdRzWcvLu2rhN.as
m		
	74%	39 . train/Axl1rGXDEZ3ftd9agJ47.as
m		
	77%	42 . train/AxMQBlDJRotHf69j32PG.as
m		
	80%	42 . train/AxMQBlDJRotHf69j32PG.as
m		
	82%	44 . train/aXnIKb9Cpyd8iPrZ4qm3.as
m		
	86%	45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
m		

```

m
88% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
91% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
94% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
98% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
Everything is Ok

```

```
Files: 49
Size:      1033815989
Compressed: 18810691091

```

```
7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

```

```
Scanning the drive for archives:
  0M Scan                      1 file, 18810691091 bytes (18 GiB)

```

```
Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```

```

0%          3% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
7% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
10% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
12% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
15% 3 . train/AVk38vrXCcypjsloSFfb.as
m
16% 5 . train/aVM29RPh63DTcn0reZwL.as
m
19% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
22% 10 . train/avxiqlwm3WEsZyteYrok.as
m
25% 10 . train/avxiqlwm3WEsZyteYrok.as
m
28% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
31% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
34% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m
34% 19 . train/aWKIv5x0Ezt6snd83MeN.as
m
38% 22 . train/aWNd6erAP9oliDybv08Y.as
m
41% 22 . train/aWNd6erAP9oliDybv08Y.as
m
45% 24 . train/AwqyMtJmpSKG0jxUBkdn.as

```

m	47% 26 . train/AWvH1TG5Nym0UcKLRuPo.as
m	49% 30 . train/AX2HRNjzG1rDuy0liwsf.as
m	52% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	55% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	58% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	59% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	62% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	65% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	68% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	71% 39 . train/Ax11rGXDEZ3ftd9agJ47.as
m	74% 39 . train/Ax11rGXDEZ3ftd9agJ47.as
m	77% 42 . train/AxMQBldJRotHf69j32PG.as
m	80% 42 . train/AxMQBldJRotHf69j32PG.as
m	82% 43 . train/aXMsY6r5HDf1Gb0jUcu7.as
m	85% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
m	88% 46 . train/axoyh0eIrvZztVS1b7N5.as
m	91% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m	94% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m	97% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as

Everything is Ok

Files: 50
Size: 1033995086
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

0%	3%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	6%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	10%	1 . train/AVG9IvBRfaEbZn1DhSNp.as
m		
	12%	1 . train/AVG9IvBRfaEbZn1DhSNp.as
m		
	14%	3 . train/AVk38vrXCcypjsloSFfb.as
m		
	15%	5 . train/aVM29RPh63DTcn0reZwL.as
m		
	19%	8 . train/AvSqZN4QKiLxhE2XC0bo.as
m		
	22%	10 . train/avxiqlwm3WEsZyteYrok.as
m		
	25%	10 . train/avxiqlwm3WEsZyteYrok.as
m		
	28%	12 . train/AW0VsbwKSIHgXBZupjGP.as
m		
	32%	12 . train/AW0VsbwKSIHgXBZupjGP.as
m		
	34%	18 . train/AWk5jCpDtbs7zo3gc90f.as
m		
	36%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	39%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	43%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	46%	24 . train/AwqyMtJmpSKG0jxUBkdn.as
m		
	47%	28 . train/aWXfqViyPYSJHGw0eM07.as
m		
	51%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	54%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	57%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	58%	33 . train/ax9N5uRm3QvLVowJnZsA.as
m		
	62%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	65%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	68%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	72%	39 . train/Axl1rGXDEZ3ftd9agJ47.as
m		
	74%	40 . train/AxLDeEp0US2RsCcfJq6w.as
m		
	77%	42 . train/AxMQBlDJRotHf69j32PG.as
m		
	80%	43 . train/aXMsY6r5HDflGb0jUcu7.as
m		
	82%	44 . train/aXnIKb9Cpyd8iPrZ4qm3.as
m		
	85%	45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
m		
	87%	46 . train/axoyh0eIrvZztVS1b7N5.as
m		

```
91% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
94% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
98% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
Everything is Ok
```

```
Files: 51
Size:      1035059150
Compressed: 18810691091
```

```
7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)
```

```
Scanning the drive for archives:
  0M Scan                      1 file, 18810691091 bytes (18 GiB)
```

```
Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94
```

```
0%          3% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
6% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
9% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
11% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
13% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
15% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
17% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
20% 10 . train/avxiqlwm3WEsZyteYrok.as
m
23% 10 . train/avxiqlwm3WEsZyteYrok.as
m
25% 11 . train/AW0UlrFRqepb4aIKumQv.as
m
28% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
31% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
33% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m
35% 22 . train/aWNd6erAP9oliDybv08Y.as
m
38% 22 . train/aWNd6erAP9oliDybv08Y.as
m
41% 22 . train/aWNd6erAP9oliDybv08Y.as
m
44% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
```

m	45% 26 . train/AWvH1TG5Nym0UcKLRuPo.as
m	47% 30 . train/AX2HRNjzG1rDuy0liwsf.as
m	51% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	53% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	56% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
m	58% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	61% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	65% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	68% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	71% 39 . train/Ax11rGXDEZ3ftd9agJ47.as
m	74% 42 . train/AxMQBldJRotHf69j32PG.as
m	77% 42 . train/AxMQBldJRotHf69j32PG.as
m	79% 43 . train/aXMsY6r5HDf1Gb0jUcu7.as
m	83% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
m	85% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m	88% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m	91% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m	94% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m	97% 48 . train/aXqpvlgb2tjeYbSHJiGV.as
m	99% 51 - train/AxTeZ2vl6BFVzL5jtSPE.as

Everything is Ok

Files: 52
Size: 1065298732
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +

0%	3%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	6%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	9%	1 . train/AVG9IvBRfaEbZn1DhSNp.as
m		
	11%	2 . train/aviAP6tKyz1hRZMqGU53.as
m		
	14%	3 . train/AVk38vrXCcypjsloSFfb.as
m		
	15%	5 . train/aVM29RPh63DTcn0reZwL.as
m		
	18%	8 . train/AvSqZN4QKiLxhE2XC0bo.as
m		
	21%	10 . train/avxiqlwm3WEsZyteYrok.as
m		
	24%	10 . train/avxiqlwm3WEsZyteYrok.as
m		
	27%	12 . train/AW0VsbwKSIHgXBZupjGP.as
m		
	30%	12 . train/AW0VsbwKSIHgXBZupjGP.as
m		
	32%	18 . train/AWk5jCpDtbs7zo3gc90f.as
m		
	33%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	37%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	40%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	42%	24 . train/AwqyMtJmpSKG0jxUBkdn.as
m		
	44%	26 . train/AWvH1TG5Nym0UcKLRuPo.as
m		
	46%	30 . train/AX2HRNjzG1rDuy0liwsf.as
m		
	49%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	52%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	55%	32 . train/Ax8CPS0snjuY1cDyNbqH.as
m		
	57%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	61%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	64%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	66%	39 . train/Ax11rGXDEZ3ftd9agJ47.as
m		
	69%	39 . train/Ax11rGXDEZ3ftd9agJ47.as
m		
	72%	42 . train/AxMQBldJRotHf69j32PG.as
m		
	75%	42 . train/AxMQBldJRotHf69j32PG.as
m		
	77%	44 . train/aXnIKb9Cpyd8iPrZ4qm3.as
m		
	80%	45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
m		

```
m
83% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
86% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
89% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
91% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
94% 51 . train/AxTeZ2vl6BFVzL5jtSPE.as
m
96% 52 - train/axV1BRUKJ0LwZf0cmvTt.as
m
98% 52 - train/axV1BRUKJ0LwZf0cmvTt.as
m
Everything is Ok
```

Files: 53
Size: 1099579084
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0% 1% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
5% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
8% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
10% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
12% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
14% 3 . train/AVk38vrXCcypjsloSFfb.as
m
15% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
18% 9 . train/Avw6S8FesIhXZuld0cgC.as
m
21% 10 . train/avxiqlwm3WEsZyteYrok.as
m
24% 10 . train/avxiqlwm3WEsZyteYrok.as
m
26% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
29% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
31% 15 . train/aWg5v9VtjYfJz38HPq0Q.as
```

m 31% 19 . train/aWKIv5x0Ezt6snd83MeN.as
m 34% 22 . train/aWNd6erAP9oliDybv08Y.as
m 37% 22 . train/aWNd6erAP9oliDybv08Y.as
m 40% 23 . train/AWP8Q53x0GmBLV2T46Ep.as
m 42% 25 . train/AwsXV6xuy3d5Pq0jcklo.as
m 43% 27 . train/AWvYHLw90jZmSCiqFpgr.as
m 45% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m 48% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m 51% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m 53% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
m 55% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m 58% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m 61% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m 64% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m 67% 39 . train/AxllrGXDEZ3ftd9agJ47.as
m 69% 42 . train/AxMQBldJRotHf69j32PG.as
m 72% 42 . train/AxMQBldJRotHf69j32PG.as
m 74% 43 . train/aXMsY6r5HDf1Gb0jUcu7.as
m 76% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
m 79% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
m 82% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m 85% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m 88% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m 91% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m 93% 51 . train/AxTeZ2vl6BFVzL5jtSPE.as
m 95% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
m 97% 53 - train/AXvM7m1BfJ8eHVDcspNz.as
m 99% 53 - train/AXvM7m1BfJ8eHVDcspNz.as

Everything is Ok

Files: 54
Size: 1132861146
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs Intel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan

1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

0%	2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	5% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	8% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	11% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	12% 2 . train/aviAP6tKyz1hRZMqGU53.as
m	
	14% 4 . train/avKCprtmoRuXSeDNi5HU.as
m	
	16% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m	
	18% 9 . train/Avw6S8FesIhXZuld0cgC.as
m	
	21% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	24% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	26% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	28% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	31% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m	
	31% 19 . train/aWKIv5x0Ezt6snd83MeN.as
m	
	34% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	37% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	40% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m	
	42% 26 . train/AWvH1TG5Nym0UcKLRuPo.as
m	
	44% 28 . train/aWXfqViyPYSJHGw0eM07.as
m	
	46% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	49% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	52% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	

m	53%	32	. train/Ax8CPS0snjuY1cDyNbqH.as
	56%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m			
	59%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m			
	62%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m			
	64%	36	. train/aXj0fx0UdRzWcvLu2rhN.as
m			
	67%	39	. train/Axl1rGXDEZ3ftd9agJ47.as
m			
	69%	42	. train/AxMQBlDJRotHf69j32PG.as
m			
	73%	42	. train/AxMQBlDJRotHf69j32PG.as
m			
	75%	43	. train/aXMsY6r5HDfLgb0jUcu7.as
m			
	78%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m			
	80%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m			
	83%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m			
	86%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m			
	89%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m			
	92%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m			
	94%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m			
	96%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m			
	99%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m			

Everything is Ok

Files: 55

Size: 1133922079

Compressed: 18810691091

end, start 2021-10-12 11:33:42.496402 2021-10-12 11:32:05.176755

Time taken for the batch 4 of ASM files is 0:01:37.319647

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21

p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs Intel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan

1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

0%	2%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	5%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	8%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	10%	1 . train/AVG9IvBRfaEbZn1DhSNp.as
m		
	12%	2 . train/aviAP6tKyz1hRZMqGU53.as
m		
	14%	4 . train/avKCprtmoRuXSeDNi5HU.as
m		
	16%	8 . train/AvSqZN4QKiLxhE2XC0bo.as
m		
	18%	10 . train/avxiqlwm3WEsZyteYrok.as
m		
	21%	10 . train/avxiqlwm3WEsZyteYrok.as
m		
	24%	11 . train/AW0UlrFRqepb4aIKumQv.as
m		
	26%	12 . train/AW0VsbwKSIHgXBZupjGP.as
m		
	29%	12 . train/AW0VsbwKSIHgXBZupjGP.as
m		
	31%	18 . train/AWk5jCpDtbs7zo3gc90f.as
m		
	32%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	35%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	38%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	41%	24 . train/AwqyMtJmpSKG0jxUBkdn.as
m		
	42%	26 . train/AWvH1TG5Nym0UcKLRuPo.as
m		
	44%	30 . train/AX2HRNjzG1rDuy0liwsf.as
m		
	48%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	50%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	53%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	54%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	56%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	59%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	62%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	64%	36 . train/aXj0fx0UdRzWcvLu2rhN.as
m		
	67%	39 . train/Ax1lrGXDEZ3ftd9agJ47.as
m		
	69%	42 . train/AxMQBlDJRotHf69j32PG.as
m		
	72%	42 . train/AxMQBlDJRotHf69j32PG.as
m		
	75%	43 . train/aXMsY6r5HDflGb0jUcu7.as
m		

```
m          77% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
m          80% 46 . train/axoyh0eIrvZztVS1b7N5.as
m          83% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m          85% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m          88% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m          91% 48 . train/aXqpvlG2tjeYbSHJiGV.as
m          93% 51 . train/AxTeZ2vl6BFVzL5jtSPE.as
m          96% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
m          98% 53 . train/AXvM7mlBfJ8eHVDcspNz.as
m
```

Everything is Ok

Files: 56
Size: 1134532024
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0%          2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
m          5% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m          8% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m          10% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m          12% 2 . train/aviAP6tKyz1hRZMqGU53.as
m          14% 3 . train/AVk38vrXCcypjsloSFfb.as
m          15% 7 . train/AVPiBl6L9GnNCJ25DFEI.as
m          18% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m          20% 10 . train/avxiqlwm3WEsZyteYrok.as
m          23% 10 . train/avxiqlwm3WEsZyteYrok.as
m          25% 12 . train/AW0VsbwKSIHgXBZupjGP.as
```


Files: 57
Size: 1137169771
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

0%	2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	5% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	8% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	11% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	12% 2 . train/aviAP6tKyz1hRZMqGU53.as
m	
	13% 4 . train/avKCprtmoRuXSeDNi5HU.as
m	
	16% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m	
	18% 9 . train/Avw6S8FesIhXZuld0cgC.as
m	
	21% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	23% 11 . train/AW0UlrFRqepb4aIKumQv.as
m	
	26% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	29% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	31% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m	
	31% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	35% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	38% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	40% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m	
	42% 26 . train/AWvH1TG5Nym0UcKLRuPo.as
m	
	44% 29 . train/AWzci9nKT6fyXd0UIsQE.as
m	
	47% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	

m	49%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
	52%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m			
	53%	33	. train/ax9N5uRm3QvLVowJnZsA.as
m			
	56%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m			
	59%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m			
	62%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m			
	65%	39	. train/Ax11rGXDEZ3ftd9agJ47.as
m			
	67%	39	. train/Ax11rGXDEZ3ftd9agJ47.as
m			
	69%	42	. train/AxMQBldJRotHf69j32PG.as
m			
	72%	42	. train/AxMQBldJRotHf69j32PG.as
m			
	74%	43	. train/aXMsY6r5HDf1Gb0jUcu7.as
m			
	76%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m			
	78%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m			
	81%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m			
	84%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m			
	86%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m			
	89%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m			
	91%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m			
	93%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m			
	96%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m			
	98%	53	. train/AXvM7m1BfJ8eHVDcspNz.as
m			
	100%	58	Everything

is Ok

Files: 58
Size: 1141330937
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764

Method = LZMA:24
Solid = +
Blocks = 94

0%	3%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	6%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	8%	1 . train/AVG9IvBRfaEbZn1DhSNp.as
m		
	10%	2 . train/aviAP6tKyz1hRZMqGU53.as
m		
	12%	3 . train/AVk38vrXCcypjsloSFfb.as
m		
	13%	5 . train/aVM29RPh63DTcn0reZwL.as
m		
	16%	8 . train/AvSqZN4QKiLxhE2XC0bo.as
m		
	18%	10 . train/avxiqlwm3WEsZyteYrok.as
m		
	21%	10 . train/avxiqlwm3WEsZyteYrok.as
m		
	23%	12 . train/AW0VsbwKSIHgXBZupjGP.as
m		
	25%	12 . train/AW0VsbwKSIHgXBZupjGP.as
m		
	27%	13 . train/Aw5bfaXUP67lZN0cjzq0.as
m		
	29%	18 . train/AWk5jCpDtbs7zo3gc90f.as
m		
	30%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	33%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	36%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	38%	24 . train/AwqyMtJmpSKG0jxUBkdn.as
m		
	40%	28 . train/aWXfqViyPYSJHGw0eM07.as
m		
	43%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	45%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	48%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	49%	33 . train/ax9N5uRm3QvLV0WJnZsA.as
m		
	52%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	55%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	58%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	60%	39 . train/Ax11rGXDEZ3ftd9agJ47.as
m		
	62%	39 . train/Ax11rGXDEZ3ftd9agJ47.as
m		
	65%	42 . train/AxMQBlDJRotHf69j32PG.as
m		
	67%	42 . train/AxMQBlDJRotHf69j32PG.as
m		

```
m
69% 43 . train/aXMsY6r5HDf1Gb0jUcu7.as
m
71% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
m
74% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
m
76% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
79% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
81% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
83% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
85% 51 . train/AxTeZ2vl6BFVzL5jtSPE.as
m
87% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
m
89% 53 . train/AXvM7mlBfJ8eHVDcspNz.as
m
92% 53 . train/AXvM7mlBfJ8eHVDcspNz.as
m
93% 58 - train/AycKDSBZqFkTC4UVnPRi.as
m
96% 58 - train/AycKDSBZqFkTC4UVnPRi.as
m
98% 58 - train/AycKDSBZqFkTC4UVnPRi.as
m
Everything is Ok
```

Files: 59
Size: 1225692258
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0% 2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
5% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
10% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
11% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
13% 4 . train/avKCprtmoRuXSeDNi5HU.as
```

m	15%	8	. train/AvSqZN40KiLxhE2XC0bo.as
m	17%	10	. train/avxiqlwm3WEsZyteYrok.as
m	20%	10	. train/avxiqlwm3WEsZyteYrok.as
m	22%	11	. train/AW0UlrFRqepb4aIKumQv.as
m	24%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	26%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	28%	15	. train/aWg5v9VtjYfJz38HPq0Q.as
m	29%	19	. train/aWKIv5x0Ezt6snd83MeN.as
m	31%	22	. train/aWNd6erAP9oliDybv08Y.as
m	34%	22	. train/aWNd6erAP9oliDybv08Y.as
m	37%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	39%	26	. train/AWvH1TG5Nym0UCKLRuPo.as
m	40%	28	. train/aWXfqViyPYSJHGw0eM07.as
m	43%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	45%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	47%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	49%	32	. train/Ax8CPS0snjuY1cDyNbqH.as
m	52%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	55%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	57%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	60%	39	. train/Axl1rGXDEZ3ftd9agJ47.as
m	62%	40	. train/AxLDeEp0US2RsCcfJq6w.as
m	65%	42	. train/AxMQBldJRotHf69j32PG.as
m	67%	43	. train/aXMsY6r5HDflGb0jUcu7.as
m	69%	44	. train/aXnIKb9Cpyd8iPrZ4qm3.as
m	71%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	73%	46	. train/axoyh0eIrvZztVS1b7N5.as
m	76%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	79%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	82%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	84%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as

```
m
86% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
m
88% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
m
90% 53 . train/AXvM7mLBfJ8eHVDcspNz.as
m
92% 57 . train/AY0G56viljp72ErLmkJb.as
m
95% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
97% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
99% 59 - train/AyCpqod2kgXKj0nlEbvV.as
m
Everything is Ok
```

Files: 60
Size: 1233154540
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0% 3% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
6% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
8% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
10% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
12% 3 . train/AVk38vrXCcypjsloSFfb.as
m
13% 5 . train/aVM29RPh63DTcn0reZwL.as
m
16% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
19% 10 . train/avxiqlwm3WEsZyteYrok.as
m
21% 10 . train/avxiqlwm3WEsZyteYrok.as
m
24% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
26% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
28% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m
```

30% 22 . train/aWNd6erAP9oliDybv08Y.as
33% 22 . train/aWNd6erAP9oliDybv08Y.as
36% 22 . train/aWNd6erAP9oliDybv08Y.as
38% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
39% 26 . train/AWvH1TG5Nym0UCkLRuPo.as
41% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
44% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
46% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
49% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
51% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
54% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
56% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
59% 36 . train/aXj0fx0UdRzWcvLu2rhN.as
61% 39 . train/Ax1lrGXDEZ3ftd9agJ47.as
64% 42 . train/AxMQBldJRotHf69j32PG.as
67% 42 . train/AxMQBldJRotHf69j32PG.as
69% 43 . train/aXMsY6r5HDfLgb0jUcu7.as
71% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
73% 46 . train/axoyh0eIrvZztVS1b7N5.as
76% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
79% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
82% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
84% 51 . train/AxTeZ2vl6BFVzL5jtSPE.as
86% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
88% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
90% 53 . train/AXvM7mLBfJ8eHVDcspNz.as
92% 57 . train/AY0G56vi1jp72ErLmkJb.as
95% 58 . train/AycKDSBZqFkTC4UVnPRi.as
97% 58 . train/AycKDSBZqFkTC4UVnPRi.as
99% 59 . train/AyCpqod2kgXKj0nLEbvV.as

Everything is 0k

Files: 61
Size: 1233330570
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

0%	2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	5% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	10% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	11% 2 . train/aviAP6tKyz1hRZMqGU53.as
m	
	13% 4 . train/avKCprtmoRuXSeDNi5HU.as
m	
	15% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m	
	18% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	20% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	23% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	25% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	28% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m	
	29% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m	
	31% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	34% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	36% 23 . train/AWP8Q53x0GmBLV2T46Ep.as
m	
	39% 26 . train/AWvH1TG5Nym0UCkLRuPo.as
m	
	40% 29 . train/AWzci9nKT6fyXd0UIsQE.as
m	
	43% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	45% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	48% 31 . train/Ax7iuDgF38YaQMmX9wVG.as


```
m
49% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m
52% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m
55% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m
58% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m
61% 39 . train/Axl1rGXDEZ3ftd9agJ47.as
m
63% 42 . train/AxMQBldJRotHf69j32PG.as
m
66% 42 . train/AxMQBldJRotHf69j32PG.as
m
68% 43 . train/aXMsY6r5HDflGb0jUcu7.as
m
71% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
m
73% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
m
75% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
78% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
80% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
83% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
85% 51 . train/AxTeZ2vl6BFVzL5jtSPE.as
m
87% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
m
89% 53 . train/AXvM7mlBfJ8eHVDcspNz.as
m
91% 53 . train/AXvM7mlBfJ8eHVDcspNz.as
m
93% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
96% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
98% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
99% 60 . train/AydrZmxNDPoiRfbvXCW8.as
m
Everything is Ok
```

Files: 62
Size: 1234455332
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z

Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

0%	2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	5% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	8% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	10% 2 . train/aviAP6tKyz1hRZMqGU53.as
m	
	12% 3 . train/AVk38vrXCcypjsloSFfb.as
m	
	13% 5 . train/aVM29RPh63DTcn0reZwL.as
m	
	16% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m	
	18% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	21% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	23% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	26% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	28% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m	
	28% 19 . train/aWKIv5x0Ezt6snd83MeN.as
m	
	31% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	34% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	37% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m	
	39% 26 . train/AWvH1TG5Nym0UCkLRuPo.as
m	
	41% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	44% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	46% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	48% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
m	
	51% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	54% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	56% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	58% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	60% 39 . train/AxllrGXDEZ3ftd9agJ47.as
m	
	62% 42 . train/AxMQBlDJRotHf69j32PG.as
m	
	65% 42 . train/AxMQBlDJRotHf69j32PG.as
m	

m	67%	43	. train/aXMsY6r5HDf1Gb0jUcu7.as
	69%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m			
	72%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m			
	74%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m			
	77%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m			
	79%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m			
	81%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m			
	83%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m			
	85%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m			
	88%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m			
	90%	53	. train/AXvM7m1BfJ8eHVDcspNz.as
m			
	91%	57	. train/AY0G56viljp72ErLmkJb.as
m			
	94%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m			
	97%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m			
	99%	59	. train/AyCpqod2kgXKj0nlEbvV.as
m			

Everything is Ok

Files: 63
Size: 1240484942
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs Intel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

0%	2%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	5%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	8%	1 . train/AVG9IvBRfaEbZn1DhSNp.as
m		
	9%	1 . train/AVG9IvBRfaEbZn1DhSNp.as
m		
	11%	2 . train/aviAP6tKyz1hRZMqGU53.as

m	12%	4	. train/avKCprtmoRuXSeDNi5HU.as
m	15%	8	. train/AvSqZN4QKiLxhE2XC0bo.as
m	17%	10	. train/avxiqlwm3WEsZyteYrok.as
m	20%	10	. train/avxiqlwm3WEsZyteYrok.as
m	22%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	25%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	27%	14	. train/aW5oFKLR81CiG2ly4gbw.as
m	28%	19	. train/aWKIv5x0Ezt6snd83MeN.as
m	30%	22	. train/aWNd6erAP9oliDybv08Y.as
m	33%	22	. train/aWNd6erAP9oliDybv08Y.as
m	36%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	38%	26	. train/AWvH1TG5Nym0UcKLRuPo.as
m	39%	30	. train/AX2HRNjzG1rDuy0liwsf.as
m	42%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	45%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	47%	32	. train/Ax8CPS0snjuY1cDyNbqH.as
m	48%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	51%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	53%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	56%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	59%	39	. train/Ax1lrGXDEZ3ftd9agJ47.as
m	61%	42	. train/AxMQBldJRotHf69j32PG.as
m	64%	42	. train/AxMQBldJRotHf69j32PG.as
m	66%	43	. train/aXMsY6r5HDflGb0jUcu7.as
m	68%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	71%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	74%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	76%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	79%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	81%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	83%	52	. train/axV1BRUKJ0LwZf0cmvTt.as

```
m
85% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
m
87% 53 . train/AXvM7mlBfJ8eHVDcspNz.as
m
89% 57 . train/AY0G56viljp72ErLmkJb.as
m
91% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
94% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
96% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
97% 63 - train/aykVQGgubXTA07xcMdI1.as
m
99% 63 - train/aykVQGgubXTA07xcMdI1.as
m
Everything is Ok
```

Files: 64
Size: 1274770888
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0% 2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
9% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
11% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
12% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
14% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
16% 10 . train/avxiqlwm3WEsZyteYrok.as
m
19% 10 . train/avxiqlwm3WEsZyteYrok.as
m
21% 11 . train/AW0UlrFRqepb4aIKumQv.as
m
23% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
```

26% 12 . train/AW0VsbwKSIHgXBZupjGP.as
27% 18 . train/AWk5jCpDtbs7zo3gc90f.as
28% 22 . train/aWNd6erAP9oliDybv08Y.as
31% 22 . train/aWNd6erAP9oliDybv08Y.as
34% 22 . train/aWNd6erAP9oliDybv08Y.as
36% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
38% 26 . train/AWvH1TG5Nym0UCkLRuPo.as
39% 30 . train/AX2HRNjzG1rDuy0liwsf.as
42% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
44% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
46% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
48% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
50% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
53% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
56% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
58% 39 . train/Ax11rGXDEZ3ftd9agJ47.as
61% 42 . train/AxMQBldJRotHf69j32PG.as
64% 42 . train/AxMQBldJRotHf69j32PG.as
66% 43 . train/aXMsY6r5HDflGb0jUcu7.as
67% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
70% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
72% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
75% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
77% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
80% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
82% 51 . train/AxTeZ2vl6BFVzL5jtSPE.as
84% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
87% 53 . train/AXvM7mLBfJ8eHVDcspNz.as
89% 56 . train/ay03bVKipBNvIOgAJxFD.as
91% 58 . train/AycKDSBZqFkTC4UVnPRi.as
93% 58 . train/AycKDSBZqFkTC4UVnPRi.as

```
96% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
97% 63 . train/aykVQGgubXTA07xcMdI1.as
m
99% 63 . train/aykVQGgubXTA07xcMdI1.as
m
Everything is Ok
```

Files: 65

Size: 1277315733

Compressed: 18810691091

end, start 2021-10-12 11:35:26.696736 2021-10-12 11:33:42.496578

Time taken for the batch 5 of ASM files is 0:01:44.200158

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21

p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

```
0% 2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
7% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
9% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
10% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
12% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
14% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
16% 10 . train/avxiqlwm3WEsZyteYrok.as
m
19% 10 . train/avxiqlwm3WEsZyteYrok.as
m
20% 11 . train/AW0UlrFRqepb4aIKumQv.as
m
23% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
25% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
27% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m
28% 22 . train/aWNd6erAP9oliDybv08Y.as
m
31% 22 . train/aWNd6erAP9oliDybv08Y.as
m
```

34% 22 . train/aWNd6erAP9oliDybv08Y.as
36% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
37% 28 . train/aWXfqViyPYSJHGw0eM07.as
39% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
42% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
45% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
46% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
49% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
51% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
54% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
56% 39 . train/Ax11rGXDEZ3ftd9agJ47.as
58% 39 . train/Ax11rGXDEZ3ftd9agJ47.as
60% 42 . train/AxMQBldJRotHf69j32PG.as
62% 42 . train/AxMQBldJRotHf69j32PG.as
64% 43 . train/aXMsY6r5HDfLgb0jUcu7.as
67% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
69% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
71% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
73% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
76% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
78% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
80% 51 . train/AxTeZ2vl6BFVzL5jtSPE.as
82% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
83% 53 . train/AXvM7mlBfJ8eHVDcspNz.as
86% 53 . train/AXvM7mlBfJ8eHVDcspNz.as
86% 58 . train/AycKDSBZqFkTC4UVnPRi.as
89% 58 . train/AycKDSBZqFkTC4UVnPRi.as
92% 58 . train/AycKDSBZqFkTC4UVnPRi.as
93% 59 . train/AyCpqod2kgXKj0nlEbvV.as
95% 63 . train/aykVQGgubXTA07xcMdI1.as
97% 64 . train/aylR8xBNVPfJ4eICGLDM.as

m

Everything is Ok

Files: 66

Size: 1311609925

Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21

p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs Intel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan

1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

0%

2% . train/AvfiP4Bw9IqUEnQy0Xbc.as

m

4% . train/AvfiP4Bw9IqUEnQy0Xbc.as

m

7% . train/AvfiP4Bw9IqUEnQy0Xbc.as

m

9% 1 . train/AVG9IvBRfaEbZn1DhSNp.as

m

10% 2 . train/aviAP6tKyz1hRZMqGU53.as

m

11% 3 . train/AVk38vrXCcypjsloSFfb.as

m

13% 7 . train/AVPiBl6L9GnNCJ25DFEI.as

m

15% 8 . train/AvSqZN4QKiLxhE2XC0bo.as

m

17% 10 . train/avxiqlwm3WesZyteYrok.as

m

19% 10 . train/avxiqlwm3WesZyteYrok.as

m

21% 12 . train/AW0VsbwKSIHgXBZupjGP.as

m

23% 12 . train/AW0VsbwKSIHgXBZupjGP.as

m

25% 14 . train/aW5oFKLR81CiG2ly4gbw.as

m

26% 18 . train/AWk5jCpDtbs7zo3gc90f.as

m

28% 22 . train/aWNd6erAP9oliDybv08Y.as

m

31% 22 . train/aWNd6erAP9oliDybv08Y.as

m

34% 24 . train/AwqyMtJmpSKG0jxUBkdn.as

m

35% 26 . train/AWvH1TG5Nym0UckLRuPo.as

m

37% 28 . train/aWXfqViyPYSJHGw0eM07.as

Files: 67
Size: 1345836840
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

0%	2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	9% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	10% 2 . train/aviAP6tKyz1hRZMqGU53.as
m	
	11% 3 . train/AVk38vrXCcypjsloSFfb.as
m	
	13% 7 . train/AVPiBl6L9GnNCJ25DFEI.as
m	
	15% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m	
	18% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	20% 11 . train/AW0UlrFRqepb4aIKumQv.as
m	
	22% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	24% 13 . train/Aw5bfaXUP67lZN0cjzq0.as
m	
	26% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m	
	28% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	31% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	33% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	35% 26 . train/AWvH1TG5Nym0UCkLRuPo.as
m	
	36% 27 . train/AWvYHLw90jZmSCiqFpgr.as
m	
	38% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	41% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	

43% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
45% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
47% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
49% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
51% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
53% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
56% 39 . train/Axl1rGXDEZ3ftd9agJ47.as
58% 42 . train/AxMQBldJRotHf69j32PG.as
61% 42 . train/AxMQBldJRotHf69j32PG.as
62% 43 . train/aXMsY6r5HDflGb0jUcu7.as
65% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
67% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
69% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
71% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
73% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
76% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
77% 51 . train/AxTeZ2vl6BFVzL5jtSPE.as
79% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
81% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
83% 53 . train/AXvM7mlBfJ8eHVDcspNz.as
84% 58 . train/AycKDSBZqFkTC4UVnPRi.as
87% 58 . train/AycKDSBZqFkTC4UVnPRi.as
90% 58 . train/AycKDSBZqFkTC4UVnPRi.as
91% 59 . train/AyCpqod2kgXKj0nlEbvV.as
93% 63 . train/aykVQGgubXTA07xcMdI1.as
95% 65 . train/aY0GVixvL1rIfUSjBtQq.as
97% 65 . train/aY0GVixvL1rIfUSjBtQq.as
99% 66 . train/AyPm1KkLv0WTuBHtid8I.as

```
Files: 68
Size:      1346007131
Compressed: 18810691091
```

Scanning the drive for archives:

0M Scan

1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

0%	2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	5% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	8% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	9% 2 . train/aviAP6tKyz1hRZMqGU53.as
m	
	11% 3 . train/AVk38vrXCcypjsloSFfb.as
m	
	12% 5 . train/aVM29RPh63DTcn0reZwL.as
m	
	15% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m	
	17% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	20% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	22% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	24% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	26% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m	
	26% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m	
	28% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	31% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	34% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m	
	36% 26 . train/AWvH1TG5Nym0UCKLRuPo.as
m	
	37% 30 . train/AX2HRNjzG1rDuy0liwsf.as
m	
	40% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	42% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	44% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	46% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	48% 35 . train/AxgUXnZu02Wfiwd9Kcam.as

m 50% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m 53% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m 55% 39 . train/Axl1rGXDEZ3ftd9agJ47.as
m 57% 42 . train/AxMQBldJRotHf69j32PG.as
m 60% 42 . train/AxMQBldJRotHf69j32PG.as
m 62% 43 . train/aXMsY6r5HDf1Gb0jUcu7.as
m 64% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
m 66% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
m 68% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m 70% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m 72% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m 75% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m 77% 51 . train/AxTeZ2vl6BFVzL5jtSPE.as
m 78% 51 . train/AxTeZ2vl6BFVzL5jtSPE.as
m 81% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
m 82% 53 . train/AXvM7mlBfJ8eHVDcspNz.as
m 84% 56 . train/ay03bVKipBNvIOgAJxFD.as
m 86% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m 89% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m 91% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m 92% 63 . train/aykVQGgubXTA07xcMdI1.as
m 94% 64 . train/aylR8xBNVPfJ4eICGLDM.as
m 96% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m 99% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m

Everything is Ok

Files: 69
Size: 1346178351
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
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--
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Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

0%	2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	7% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	8% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	10% 2 . train/aviAP6tKyz1hRZMqGU53.as
m	
	11% 4 . train/avKCprtmoRuXSeDNi5HU.as
m	
	13% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m	
	15% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	18% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	20% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	22% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	24% 13 . train/Aw5bfaXUP67lZN0cjzq0.as
m	
	26% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m	
	28% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	31% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	33% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m	
	35% 26 . train/AWvH1TG5Nym0UcKLRuPo.as
m	
	37% 29 . train/AWzci9nKT6fyXd0UIsQE.as
m	
	39% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	42% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	44% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
m	
	46% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	48% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	50% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	53% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	55% 39 . train/AxllrGXDEZ3ftd9agJ47.as
m	

m	56%	40	. train/AxLDeEp0US2RsCcfJq6w.as
m	58%	42	. train/AxMQBldJRotHf69j32PG.as
m	61%	43	. train/aXMsY6r5HDf1Gb0jUcu7.as
m	63%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	65%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	67%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	69%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	72%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	74%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	76%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	78%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	80%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	82%	53	. train/AXvM7m1BfJ8eHVDcspNz.as
m	83%	56	. train/ay03bVKipBNvIOgAJxFD.as
m	85%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	88%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	90%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	90%	60	. train/AydrZmxNDPoiRfbvXCW8.as
m	93%	63	. train/aykVQGgubXTA07xcMdI1.as
m	94%	65	. train/aY0GVixvL1rIfUSjBtQq.as
m	96%	66	. train/AyPm1KkLv0WTuBHtid8I.as
m	98%	66	. train/AyPm1KkLv0WTuBHtid8I.as

Everything is Ok

Files: 70
Size: 1357282263
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
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Headers Size = 339764
Method = LZMA:24
Solid = +
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0%	2%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	5%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	7%	1 . train/AVG9IvBRfaEbZn1DhSNp.as
m		
	9%	1 . train/AVG9IvBRfaEbZn1DhSNp.as
m		
	10%	2 . train/aviAP6tKyz1hRZMqGU53.as
m		
	11%	4 . train/avKCprtmoRuXSeDNi5HU.as
m		
	13%	8 . train/AvSqZN4QKiLxhE2XC0bo.as
m		
	15%	9 . train/Avw6S8FesIhXZuld0cgC.as
m		
	17%	10 . train/avxiqlwm3WEsZyteYrok.as
m		
	20%	10 . train/avxiqlwm3WEsZyteYrok.as
m		
	22%	12 . train/AW0VsbwKSIHgXBZupjGP.as
m		
	24%	12 . train/AW0VsbwKSIHgXBZupjGP.as
m		
	26%	18 . train/AWk5jCpDtbs7zo3gc90f.as
m		
	27%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	30%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	33%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	35%	24 . train/AwqyMtJmpSKG0jxUBkdn.as
m		
	36%	28 . train/aWXfqViyPYSJHGwOeM07.as
m		
	38%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	41%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	43%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	44%	33 . train/ax9N5uRm3QvLVowJnZsA.as
m		
	47%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	50%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	52%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	54%	39 . train/AxllrGXDEZ3ftd9agJ47.as
m		
	57%	42 . train/AxMQBlDJRotHf69j32PG.as
m		
	59%	42 . train/AxMQBlDJRotHf69j32PG.as
m		
	61%	43 . train/aXMsY6r5HDflGb0jUcu7.as

```
m
63% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
m
65% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
m
67% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
69% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
72% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
74% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
76% 51 . train/AxTeZ2vl6BFVzL5jtSPE.as
m
78% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
m
80% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
m
82% 53 . train/AXvM7mlBfJ8eHVDcspNz.as
m
83% 56 . train/ay03bVKipBNvI0gAJxFD.as
m
85% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
87% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
90% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
91% 63 . train/aykVQGgubXTA07xcMdI1.as
m
93% 64 . train/aylR8xBNVPfJ4eICGLDM.as
m
95% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m
97% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
99% 69 . train/ayS6qCh9UTcdeDbsKnxp.as
m
Everything is Ok
```

Files: 71
Size: 1360354048
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

0%	2%	train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	5%	train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	8%	1 train/AVG9IvBRfaEbZn1DhSNp.as
m		
	9%	2 train/aviAP6tKyz1hRZMqGU53.as
m		
	11%	3 train/AVk38vrXCcypjsloSFfb.as
m		
	12%	5 train/aVM29RPh63DTcn0reZwL.as
m		
	14%	8 train/AvSqZN4QKiLxhE2XC0bo.as
m		
	16%	10 train/avxiqlwm3WEsZyteYrok.as
m		
	19%	10 train/avxiqlwm3WEsZyteYrok.as
m		
	21%	12 train/AW0VsbwKSIHgXBZupjGP.as
m		
	23%	12 train/AW0VsbwKSIHgXBZupjGP.as
m		
	25%	14 train/aW5oFKLR81CiG2ly4gbw.as
m		
	26%	20 train/awL7j9SeuAFY4DqmtBCo.as
m		
	29%	22 train/aWNd6erAP9oliDybv08Y.as
m		
	32%	22 train/aWNd6erAP9oliDybv08Y.as
m		
	34%	24 train/AwqyMtJmpSKG0jxUBkdn.as
m		
	35%	26 train/AWvH1TG5Nym0UCKLRuPo.as
m		
	37%	31 train/Ax7iuDgF38YaQMmX9wVG.as
m		
	40%	31 train/Ax7iuDgF38YaQMmX9wVG.as
m		
	42%	31 train/Ax7iuDgF38YaQMmX9wVG.as
m		
	44%	32 train/Ax8CPS0snjuY1cDyNbqH.as
m		
	45%	35 train/AxgUXnZu02Wfiwd9Kcam.as
m		
	47%	35 train/AxgUXnZu02Wfiwd9Kcam.as
m		
	50%	35 train/AxgUXnZu02Wfiwd9Kcam.as
m		
	52%	35 train/AxgUXnZu02Wfiwd9Kcam.as
m		
	55%	39 train/Ax1lrGXDEZ3ftd9agJ47.as
m		
	56%	42 train/AxMQBlDJRotHf69j32PG.as
m		
	59%	42 train/AxMQBlDJRotHf69j32PG.as
m		
	62%	43 train/aXMsY6r5HDflGb0jUcu7.as
m		
	63%	45 train/Ax0Fp3oSKE5lCVHPsLjm.as
m		
	65%	45 train/Ax0Fp3oSKE5lCVHPsLjm.as
m		

m	67% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m	69% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m	72% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m	74% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m	76% 51 . train/AxTeZ2vl6BFVzL5jtSPE.as
m	78% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
m	80% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
m	82% 53 . train/AXvM7mlBfJ8eHVDcspNz.as
m	83% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m	86% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m	89% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m	90% 59 . train/AyCpqod2kgXKj0nlEbvV.as
m	92% 63 . train/aykVQGgubXTA07xcMdI1.as
m	93% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m	95% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m	97% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m	99% 69 . train/ayS6qCh9UTcdeDbsKnxp.as
m	

Everything is Ok

Files: 72
Size: 1361385635
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

0%	2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as

```
m          9% 1 . train/AVG9IvBRfaEbZn1DhSNp.as  
m        10% 2 . train/aviAP6tKyzlHhRZMqGU53.as  
m        11% 4 . train/avKCprtmoRuXSeDNi5HU.as  
m        13% 8 . train/AvSqZN4QKiLxhE2XC0bo.as  
m        15% 10 . train/avxiqlwm3WEsZyteYrok.as  
m        18% 10 . train/avxiqlwm3WEsZyteYrok.as  
m        20% 12 . train/AW0VsbwKSIHgXBZupjGP.as  
m        22% 12 . train/AW0VsbwKSIHgXBZupjGP.as  
m        24% 13 . train/Aw5bfaXUP67lZN0cjzq0.as  
m        26% 18 . train/Awk5jCpDtbs7zo3gc90f.as  
m        27% 22 . train/aWNd6erAP9oliDybv08Y.as  
m        30% 22 . train/aWNd6erAP9oliDybv08Y.as  
m        33% 22 . train/aWNd6erAP9oliDybv08Y.as  
m        35% 24 . train/AwqyMtJmpSKG0jxUBkdn.as  
m        36% 28 . train/aWXfqViyPYSJHGwOeM07.as  
m        38% 31 . train/Ax7iuDgF38YaQMmX9wVG.as  
m        41% 31 . train/Ax7iuDgF38YaQMmX9wVG.as  
m        43% 31 . train/Ax7iuDgF38YaQMmX9wVG.as  
m        44% 33 . train/ax9N5uRm3QvLVowJnZsA.as  
m        47% 35 . train/AxgUXnZu02Wfiwd9Kcam.as  
m        49% 35 . train/AxgUXnZu02Wfiwd9Kcam.as  
m        51% 35 . train/AxgUXnZu02Wfiwd9Kcam.as  
m        53% 39 . train/Axl1rGXDEZ3ftd9agJ47.as  
m        56% 39 . train/Axl1rGXDEZ3ftd9agJ47.as  
m        57% 42 . train/AxMQBldJRotHf69j32PG.as  
m        60% 42 . train/AxMQBldJRotHf69j32PG.as  
m        62% 43 . train/aXMsY6r5HDflGb0jUcu7.as  
m        63% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as  
m        65% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as  
m        68% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as  
m       70% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
```

```
m
73% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
75% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m
77% 51 . train/AxTeZ2vl6BFVzL5jtSPE.as
m
79% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
m
81% 53 . train/AXvM7mlBfJ8eHVDcspNz.as
m
83% 56 . train/ay03bVKipBNvI0gAJxFD.as
m
85% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
88% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
90% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
91% 63 . train/aykVQGgubXTA07xcMdI1.as
m
93% 64 . train/aylR8xBNVPfJ4eICGLDM.as
m
95% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m
97% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
99% 69 . train/ayS6qCh9UTcdeDbsKnxp.as
m
```

Everything is Ok

Files: 73
Size: 1361556077
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0% 2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
7% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
8% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
10% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
```

11% 3 . train/AVk38vrXCcypjsloSFfb.as
12% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
15% 9 . train/Avw6S8FesIhXZuld0cgC.as
17% 10 . train/avxiqlwm3WEsZyteYrok.as
19% 11 . train/AW0UlrFRqepb4aIKumQv.as
22% 12 . train/AW0VsbwKSIHgXBZupjGP.as
24% 13 . train/Aw5bfaXUP67lZN0cjzq0.as
25% 18 . train/AWk5jCpDtbs7zo3gc90f.as
27% 22 . train/aWNd6erAP9oliDybv08Y.as
30% 22 . train/aWNd6erAP9oliDybv08Y.as
32% 22 . train/aWNd6erAP9oliDybv08Y.as
34% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
35% 28 . train/aWXfqViyPYSJHGw0eM07.as
38% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
41% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
43% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
44% 33 . train/ax9N5uRm3QvLVowJnZsA.as
47% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
50% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
52% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
54% 39 . train/AxllrGXDEZ3ftd9agJ47.as
56% 42 . train/AxMQBldJRotHf69j32PG.as
59% 42 . train/AxMQBldJRotHf69j32PG.as
61% 43 . train/aXMsY6r5HDflGb0jUcu7.as
63% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
65% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
68% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
70% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
73% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
75% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
77% 51 . train/AxTeZ2vl6BFVzL5jtSPE.as

```
m          79% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
m          81% 53 . train/AXvM7mLBfJ8eHVDcspNz.as
m          83% 56 . train/ay03bVKipBNvI0gAJxFD.as
m          85% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m          87% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m          89% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m          90% 63 . train/aykVQGgubXTA07xcMdI1.as
m          93% 63 . train/aykVQGgubXTA07xcMdI1.as
m          94% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m          96% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m          98% 67 . train/ayQgeJDw0tlRoBspqfAr.as
m
Everything is Ok
```

Files: 74
Size: 1366327263
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0%          2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
m          4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m          7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m          9% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m          10% 2 . train/aviAP6tKyz1hRZMqGU53.as
m          11% 4 . train/avKCprtmoRuXSeDNi5HU.as
m          13% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m          15% 10 . train/avxiqlwm3WEsZyteYrok.as
m          18% 10 . train/avxiqlwm3WEsZyteYrok.as
```


m	20%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	22%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	24%	13	. train/Aw5bfaXUP67lZN0cjzq0.as
m	25%	18	. train/AWk5jCpDtbs7zo3gc90f.as
m	27%	22	. train/aWNd6erAP9oliDybv08Y.as
m	29%	22	. train/aWNd6erAP9oliDybv08Y.as
m	32%	22	. train/aWNd6erAP9oliDybv08Y.as
m	34%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	35%	26	. train/AWvH1TG5Nym0UcKLRuPo.as
m	37%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	40%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	42%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	44%	32	. train/Ax8CPS0snjuY1cDyNbqH.as
m	46%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	48%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	50%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	53%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	55%	39	. train/Ax1lrGXDEZ3ftd9agJ47.as
m	57%	42	. train/AxMQBlDJRotHf69j32PG.as
m	59%	42	. train/AxMQBlDJRotHf69j32PG.as
m	61%	43	. train/aXMsY6r5HDfLGb0jUcu7.as
m	63%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	66%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	68%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	71%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	73%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	75%	48	. train/aXqpvlG2tjeYbSHJiGV.as
m	77%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	79%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	81%	53	. train/AXvM7mLBfJ8eHVDcspNz.as
m	83%	56	. train/ay03bVKipBNvIOgAJxFD.as

```
m
85% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
87% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
89% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
90% 60 . train/AydrZmxNDPoiRfbvXCW8.as
m
92% 63 . train/aykVQGgubXTA07xcMdI1.as
m
94% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m
95% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
97% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
99% 74 - train/AYzHFQMewf250v0tqJSn.as
m
```

Everything is Ok

Files: 75

Size: 1366455417

Compressed: 18810691091

end, start 2021-10-12 11:37:20.476811 2021-10-12 11:35:26.696904

Time taken for the batch 6 of ASM files is 0:01:53.779907

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21

p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan

1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

```
0%
2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
7% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
8% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
10% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
11% 3 . train/AVk38vrXCcypjsloSFfb.as
m
12% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
15% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
17% 10 . train/avxiqlwm3WEsZyteYrok.as
```

m	19%	10	. train/avxiqlwm3WEsZyteYrok.as
m	21%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	23%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	25%	15	. train/aWg5v9VtjYfJz38HPq0Q.as
m	26%	19	. train/aWKIv5x0Ezt6snd83MeN.as
m	28%	22	. train/aWNd6erAP9oliDybv08Y.as
m	31%	22	. train/aWNd6erAP9oliDybv08Y.as
m	33%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	35%	26	. train/AWvH1TG5Nym0UcKLRuPo.as
m	36%	28	. train/aWXfqViyPYSJHGw0eM07.as
m	38%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	40%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	42%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	44%	32	. train/Ax8CPS0snjuY1cDyNbqH.as
m	46%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	49%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	52%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	54%	39	. train/Axl1rGXDEZ3ftd9agJ47.as
m	56%	40	. train/AxLDeEp0US2RsCcfJq6w.as
m	58%	42	. train/AxMQBldJRotHf69j32PG.as
m	60%	42	. train/AxMQBldJRotHf69j32PG.as
m	62%	43	. train/aXMsY6r5HDf1Gb0jUcu7.as
m	64%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	66%	46	. train/axoyh0eIrvZztVS1b7N5.as
m	69%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	71%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	73%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	75%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	77%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	79%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	81%	53	. train/AXvM7m1BfJ8eHVDcspNz.as

```
m
83% 57 . train/AY0G56viljp72ErLmkJb.as
m
85% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
87% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
89% 59 . train/AyCpqod2kgXKj0nlEbvV.as
m
91% 63 . train/aykVQGgubXTA07xcMdI1.as
m
93% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m
95% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
97% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
99% 71 . train/AYVnhTKJPbW2eBjrQ3Cc.as
m
Everything is Ok
```

Files: 76
Size: 1371032261
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0% 2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
5% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
9% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
10% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
11% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
13% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
15% 10 . train/avxiqlwm3WEsZyteYrok.as
m
18% 10 . train/avxiqlwm3WEsZyteYrok.as
m
19% 11 . train/AW0UlrFRqepb4aIKumQv.as
m
```

m	22%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	24%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	25%	18	. train/AWk5jCpDtbs7zo3gc90f.as
m	27%	22	. train/aWNd6erAP9oliDybv08Y.as
m	29%	22	. train/aWNd6erAP9oliDybv08Y.as
m	32%	22	. train/aWNd6erAP9oliDybv08Y.as
m	34%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	35%	28	. train/aWXfqViyPYSJHGw0eM07.as
m	38%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	40%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	43%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	44%	33	. train/ax9N5uRm3QvLVoWJnZsA.as
m	46%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	49%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	51%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	54%	39	. train/AxllrGXDEZ3ftd9agJ47.as
m	56%	39	. train/AxllrGXDEZ3ftd9agJ47.as
m	58%	42	. train/AxMQBldJRotHf69j32PG.as
m	60%	42	. train/AxMQBldJRotHf69j32PG.as
m	62%	44	. train/aXnIKb9Cpyd8iPrZ4qm3.as
m	64%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	66%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	69%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	71%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	73%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	75%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	77%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	79%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	81%	53	. train/AXvM7mLBfJ8eHVDcspNz.as
m	83%	56	. train/ay03bVKipBNvIOgAJxFD.as
m	84%	58	. train/AycKDSBZqFkTC4UVnPRi.as

```
m
86% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
89% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
89% 60 . train/AydrZmxNDPoiRfbvXCW8.as
m
92% 63 . train/aykVQGgubXTA07xcMdI1.as
m
94% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m
96% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
97% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
99% 76 - train/az6odA7FxHkJY2LImbt0.as
m
Everything is Ok
```

Files: 77
Size: 1371203811
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0% 2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
5% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
9% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
11% 3 . train/AVk38vrXCcypjsloSFfb.as
m
11% 5 . train/aVM29RPh63DTcn0reZwL.as
m
14% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
17% 10 . train/avxiqlwm3WEsZyteYrok.as
m
19% 10 . train/avxiqlwm3WEsZyteYrok.as
m
21% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
23% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
25% 14 . train/aW5oFKLR81CiG2ly4gbw.as
```

m	26%	19	. train/aWKIv5x0Ezt6snd83MeN.as
m	28%	22	. train/aWNd6erAP9oliDybv08Y.as
m	31%	22	. train/aWNd6erAP9oliDybv08Y.as
m	33%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	35%	26	. train/AWvH1TG5Nym0UCkLRuPo.as
m	37%	29	. train/AWzci9nKT6fyXd0UIsQE.as
m	39%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	41%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	43%	32	. train/Ax8CPS0snjuY1cDyNbqH.as
m	45%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	48%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	50%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	53%	36	. train/aXj0fx0UdRzWcvLu2rhN.as
m	55%	39	. train/AxllrGXDEZ3ftd9agJ47.as
m	57%	42	. train/AxMQBldJRotHf69j32PG.as
m	59%	42	. train/AxMQBldJRotHf69j32PG.as
m	61%	43	. train/aXMsY6r5HDfLGb0jUcu7.as
m	63%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	65%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	67%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	70%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	72%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	75%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	76%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	78%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	80%	53	. train/AXvM7mLBfJ8eHVDcspNz.as
m	82%	53	. train/AXvM7mLBfJ8eHVDcspNz.as
m	83%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	85%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	88%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	89%	59	. train/AyCpqod2kgXKj0nLEbvV.as

```
m
90% 63 . train/aykVQGgubXTA07xcMdI1.as
m
92% 63 . train/aykVQGgubXTA07xcMdI1.as
m
94% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m
96% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
97% 67 . train/ayQgeJDw0tlRoBspqfAr.as
m
99% 76 . train/az6odA7FxHkJY2LImbt0.as
m
Everything is Ok
```

Files: 78
Size: 1371332166
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0% 2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
5% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
9% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
10% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
11% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
13% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
15% 10 . train/avxiqlwm3WEsZyteYrok.as
m
18% 10 . train/avxiqlwm3WEsZyteYrok.as
m
20% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
22% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
24% 13 . train/Aw5bfaXUP67lZN0cjzq0.as
m
25% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m
```


m	26%	22	. train/aWNd6erAP9oliDybv08Y.as
m	29%	22	. train/aWNd6erAP9oliDybv08Y.as
m	32%	22	. train/aWNd6erAP9oliDybv08Y.as
m	34%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	35%	26	. train/AWvH1TG5Nym0UCkLRuPo.as
m	37%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	39%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	41%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	43%	32	. train/Ax8CPS0snjuY1cDyNbqH.as
m	44%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	47%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	49%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	51%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	53%	39	. train/AxllrGXDEZ3ftd9agJ47.as
m	55%	39	. train/AxllrGXDEZ3ftd9agJ47.as
m	57%	42	. train/AxMQBldJRotHf69j32PG.as
m	60%	42	. train/AxMQBldJRotHf69j32PG.as
m	61%	44	. train/aXnIKb9Cpyd8iPrZ4qm3.as
m	64%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	66%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	68%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	70%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	72%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	74%	48	. train/aXqpvlgB2tjeYbSHJiGV.as
m	76%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	78%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	80%	53	. train/AXvM7mLBfJ8eHVDcspNz.as
m	82%	54	. train/axVyZFikJAs2RWgrB37u.as
m	83%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	86%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	88%	58	. train/AycKDSBZqFkTC4UVnPRi.as

```

m
89% 60 . train/AydrZmxNDPoiRfbvXCW8.as
m
91% 63 . train/aykVQGgubXTA07xcMdI1.as
m
93% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m
95% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
97% 69 . train/ayS6qCh9UTcdeDbsKnxp.as
m
99% 78 - train/aZ90qrU6kB3DzFwTVb7o.as
m
```

Everything is Ok

Files: 79
Size: 1380290684
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```

0%          2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
6% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
9% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
10% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
11% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
13% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
15% 10 . train/avxiqlwm3WEsZyteYrok.as
m
17% 10 . train/avxiqlwm3WEsZyteYrok.as
m
20% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
22% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
24% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m
25% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m
27% 22 . train/aWNd6erAP9oliDybv08Y.as
```

m	30%	22	. train/aWNd6erAP9oliDybv08Y.as
m	33%	22	. train/aWNd6erAP9oliDybv08Y.as
m	34%	26	. train/AWvH1TG5Nym0UCkLRuPo.as
m	36%	29	. train/AWzci9nKT6fyXd0UIsQE.as
m	38%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	40%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	43%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	44%	32	. train/Ax8CPS0snjuY1cDyNbqH.as
m	46%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	48%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	50%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	52%	36	. train/aXj0fx0UdRzWcvLu2rhN.as
m	54%	39	. train/AxllrGXDEZ3ftd9agJ47.as
m	56%	42	. train/AxMQBlDJRotHf69j32PG.as
m	59%	42	. train/AxMQBlDJRotHf69j32PG.as
m	61%	43	. train/aXMsY6r5HDfLGb0jUcu7.as
m	63%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	65%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	67%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	70%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	72%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	74%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	76%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	78%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	79%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	81%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	82%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	85%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	87%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	89%	59	. train/AyCpqod2kgXKj0nlEbvV.as
m	91%	63	. train/aykVQGgubXTA07xcMdI1.as

```
m
92% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m
94% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
97% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
99% 76 . train/az6odA7FxHkJY2LImbt0.as
m
99% 78 . train/aZ90qrU6kB3DzFwTVb7o.as
m
Everything is Ok
```

```
Files: 80
Size: 1381521484
Compressed: 18810691091
```

```
7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)
```

```
Scanning the drive for archives:
  0M Scan 1 file, 18810691091 bytes (18 GiB)
```

```
Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94
```

```
  0%          2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
6% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
8% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
10% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
11% 3 . train/AVk38vrXCcypjsloSFfb.as
m
12% 7 . train/AVPiBl6L9GnNCJ25DFEI.as
m
15% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
17% 10 . train/avxiqlwm3WEsZyteYrok.as
m
19% 10 . train/avxiqlwm3WEsZyteYrok.as
m
21% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
23% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
25% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m
25% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m
```

m	27%	22	. train/aWNd6erAP9oliDybv08Y.as
m	30%	22	. train/aWNd6erAP9oliDybv08Y.as
m	32%	23	. train/AWP8Q53x0GmBLV2T46Ep.as
m	34%	26	. train/AWvH1TG5Nym0UCkLRuPo.as
m	36%	29	. train/AWzci9nKT6fyXd0UIsQE.as
m	39%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	41%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	43%	32	. train/Ax8CPS0snjuY1cDyNbqH.as
m	45%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	47%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	49%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	52%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	54%	39	. train/AxllrGXDEZ3ftd9agJ47.as
m	56%	42	. train/AxMQBldJRotHf69j32PG.as
m	59%	42	. train/AxMQBldJRotHf69j32PG.as
m	61%	43	. train/aXMsY6r5HDfLGb0jUcu7.as
m	62%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	65%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	67%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	69%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	71%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	73%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	75%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	77%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	79%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	81%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	82%	57	. train/AY0G56viljp72ErLmkJb.as
m	84%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	86%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	88%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	89%	63	. train/aykVQGgubXTA07xcMdI1.as

```
91% 63 . train/aykVQGgubXTA07xcMdI1.as
m
93% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m
95% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
96% 67 . train/ayQgeJDw0tlRoBspqfAr.as
m
98% 76 . train/az6odA7FxHkJY2LImbt0.as
m
99% 78 . train/aZ90qrU6kB3DzFwTVb7o.as
m
```

Everything is Ok

Files: 81
Size: 1385397431
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0% 2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
6% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
9% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
10% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
11% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
13% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
15% 10 . train/avxiqlwm3WEsZyteYrok.as
m
17% 10 . train/avxiqlwm3WEsZyteYrok.as
m
19% 11 . train/AW0UlrFRqepb4aIKumQv.as
m
21% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
23% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
25% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m
26% 22 . train/aWNd6erAP9oliDybv08Y.as
```

m	29%	22	. train/aWNd6erAP9oliDybv08Y.as
m	31%	22	. train/aWNd6erAP9oliDybv08Y.as
m	33%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	34%	26	. train/AWvH1TG5Nym0UCkLRuPo.as
m	36%	30	. train/AX2HRNjzG1rDuy0liwsf.as
m	38%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	40%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	43%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	44%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	46%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	49%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	51%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	53%	39	. train/AxllrGXDEZ3ftd9agJ47.as
m	55%	42	. train/AxMQBldJRotHf69j32PG.as
m	57%	42	. train/AxMQBldJRotHf69j32PG.as
m	60%	43	. train/aXMsY6r5HDfLGb0jUcu7.as
m	61%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	64%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	66%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	68%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	71%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	73%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	75%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	77%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	79%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	81%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	82%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	85%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	87%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	88%	60	. train/AydrZmxNDPoiRfbvXCW8.as
m	90%	63	. train/aykVQGgubXTA07xcMdI1.as

```
m
93% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m
95% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
97% 69 . train/ayS6qCh9UTcdeDbsKnxp.as
m
98% 78 . train/aZ90qrU6kB3DzFwTVb7o.as
m
99% 81 - train/AZkj6twXl4ar9BTGs1SP.as
m
Everything is Ok
```

Files: 82
Size: 1393435378
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs Intel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0% 2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
9% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
10% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
11% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
13% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
15% 10 . train/avxiqlwm3WEsZyteYrok.as
m
17% 10 . train/avxiqlwm3WEsZyteYrok.as
m
19% 11 . train/AW0UlrFRqepb4aIKumQv.as
m
21% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
24% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
25% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m
26% 22 . train/aWNd6erAP9oliDybv08Y.as
m
```


m	29%	22	. train/aWNd6erAP9oliDybv08Y.as
m	32%	22	. train/aWNd6erAP9oliDybv08Y.as
m	34%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	35%	28	. train/aWXfqViyPYSJHGw0eM07.as
m	37%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	40%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	42%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	43%	32	. train/Ax8CPS0snjuY1cDyNbqH.as
m	45%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	47%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	49%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	52%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	54%	39	. train/AxllrGXDEZ3ftd9agJ47.as
m	56%	42	. train/AxMQBlDJRotHf69j32PG.as
m	59%	42	. train/AxMQBlDJRotHf69j32PG.as
m	61%	43	. train/aXMsY6r5HDfLGb0jUcu7.as
m	63%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	65%	46	. train/axoyh0eIrvZztVS1b7N5.as
m	67%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	69%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	71%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	74%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	75%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	77%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	79%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	81%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	82%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	84%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	87%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	88%	59	. train/AyCpqod2kgXKj0nlEbvV.as
m	90%	63	. train/aykVQGgubXTA07xcMdI1.as

```

m
92% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m
94% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
96% 67 . train/ayQgeJDw0tlRoBspqfAr.as
m
98% 76 . train/az6odA7FxHkJY2LImbt0.as
m
98% 78 . train/aZ90qrU6kB3DzFwTVb7o.as
m
Everything is Ok
```

Files: 83
Size: 1394404569
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```

0%          2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
6% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
8% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
10% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
11% 3 . train/AVk38vrXCcypjsloSFfb.as
m
12% 7 . train/AVPiBl6L9GnNCJ25DFEI.as
m
15% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
17% 10 . train/avxiqlwm3WEsZyteYrok.as
m
19% 10 . train/avxiqlwm3WEsZyteYrok.as
m
21% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
23% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
25% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m
25% 19 . train/aWKIv5x0Ezt6snd83MeN.as
m
27% 22 . train/aWNd6erAP9oliDybv08Y.as
```

m	30%	22	. train/aWNd6erAP9oliDybv08Y.as
m	32%	23	. train/AWP8Q53x0GmBLV2T46Ep.as
m	34%	26	. train/AWvH1TG5Nym0UCkLRuPo.as
m	36%	28	. train/aWXfqViyPYSJHGw0eM07.as
m	38%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	40%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	42%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	43%	33	. train/ax9N5uRm3QvLVowJnZsA.as
m	46%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	48%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	51%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	53%	39	. train/AxllrGXDEZ3ftd9agJ47.as
m	55%	42	. train/AxMQBldJRotHf69j32PG.as
m	58%	42	. train/AxMQBldJRotHf69j32PG.as
m	60%	43	. train/aXMsY6r5HDflGb0jUcu7.as
m	62%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	64%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	66%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	68%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	70%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	72%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	74%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	76%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	78%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	80%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	81%	56	. train/ay03bVKipBNvI0gAJxFD.as
m	83%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	85%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	87%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	88%	60	. train/AydrZmxNDPoiRfbvXCW8.as
m	90%	63	. train/aykVQGgubXTA07xcMdI1.as

```
m
92% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m
93% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
95% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
97% 74 . train/AYzHFQMewf250v0tqJSn.as
m
98% 78 . train/aZ90qrU6kB3DzFwTVb7o.as
m
99% 81 . train/AZkj6twXl4ar9BTGs1SP.as
m
Everything is Ok
```

Files: 84
Size: 1395452115
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0% 2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
5% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
9% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
11% 3 . train/AVk38vrXCcypjsl0SFfb.as
m
11% 5 . train/aVM29RPh63DTcn0reZwL.as
m
14% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
16% 10 . train/avxiqlwm3WEsZyteYrok.as
m
18% 10 . train/avxiqlwm3WEsZyteYrok.as
m
20% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
22% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
24% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m
25% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m
```

m	26%	22	. train/aWNd6erAP9oliDybv08Y.as
m	29%	22	. train/aWNd6erAP9oliDybv08Y.as
m	31%	22	. train/aWNd6erAP9oliDybv08Y.as
m	33%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	35%	26	. train/AWvH1TG5Nym0UCkLRuPo.as
m	37%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	39%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	41%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	43%	32	. train/Ax8CPS0snjuY1cDyNbqH.as
m	45%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	47%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	50%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	52%	39	. train/Axl1rGXDEZ3ftd9agJ47.as
m	54%	39	. train/Axl1rGXDEZ3ftd9agJ47.as
m	57%	42	. train/AxMQBlDJRotHf69j32PG.as
m	59%	43	. train/aXMsY6r5HDflGb0jUcu7.as
m	61%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	63%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	66%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	68%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	70%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	73%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	75%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	76%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	78%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	80%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	82%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	84%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	86%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	87%	59	. train/AyCpqod2kgXKj0nlEbvV.as
m	89%	63	. train/aykVQGgubXTA07xcMdI1.as

```
m          90% 63 . train/aykVQGgubXTA07xcMdI1.as
          92% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m          94% 66 . train/AyPm1KkLv0WTuBHtid8I.as
          96% 67 . train/ayQgeJDw0tlRoBspqfAr.as
m          98% 76 . train/az6odA7FxHkJY2LImbt0.as
m          98% 78 . train/aZ90qrU6kB3DzFwTVb7o.as
m
```

Everything is Ok

Files: 85

Size: 1396920766

Compressed: 18810691091

end, start 2021-10-12 11:39:14.128868 2021-10-12 11:37:20.476976

Time taken for the batch 7 of ASM files is 0:01:53.651892

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21

p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs Intel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

```
0%          2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m          5% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m          7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
          9% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m          10% 2 . train/aviAP6tKyz1hRZMqGU53.as
m          11% 4 . train/avKCprtmoRuXSeDNi5HU.as
m          13% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m          15% 9 . train/Avw6S8FesIhXZuld0cgC.as
m          17% 10 . train/avxiqlwm3WEsZyteYrok.as
m          19% 10 . train/avxiqlwm3WEsZyteYrok.as
m          21% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m          23% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
```

m	25%	18	. train/AWk5jCpDtbs7zo3gc90f.as
m	26%	22	. train/aWNd6erAP9oliDybv08Y.as
m	29%	22	. train/aWNd6erAP9oliDybv08Y.as
m	32%	22	. train/aWNd6erAP9oliDybv08Y.as
m	34%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	35%	28	. train/aWXfqViyPYSJHGw0eM07.as
m	37%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	39%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	42%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	43%	33	. train/ax9N5uRm3QvLVoWJnZsA.as
m	46%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	48%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	51%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	53%	39	. train/AxllrGXDEZ3ftd9agJ47.as
m	55%	42	. train/AxMQBlDJRotHf69j32PG.as
m	58%	42	. train/AxMQBlDJRotHf69j32PG.as
m	60%	43	. train/aXMsY6r5HDfLGb0jUcu7.as
m	61%	45	. train/Ax0Fp3oSKE5LCVHPsLjm.as
m	63%	45	. train/Ax0Fp3oSKE5LCVHPsLjm.as
m	66%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	68%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	70%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	72%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	74%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	76%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	78%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	80%	53	. train/AXvM7mLBfJ8eHVDcspNz.as
m	81%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	84%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	86%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	88%	59	. train/AyCpqod2kgXKj0nlEbvV.as

```

m                                     89% 63 . train/aykVQGgubXTA07xcMdI1.as
                                     91% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m                                     93% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m                                     95% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m                                     97% 69 . train/ayS6qCh9UTcdeDbsKnxp.as
m                                     98% 78 . train/aZ90qrU6kB3DzFwTVb7o.as
m                                     99% 81 . train/AZkj6twXl4ar9BTGs1SP.as
m
Everything is Ok

```

Files: 86
Size: 1397100455
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```

0%          2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
                                     4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
                                     6% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
                                     9% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
                                     10% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
                                     11% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
                                     13% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
                                     15% 10 . train/avxiqlwm3WEsZyteYrok.as
m
                                     17% 10 . train/avxiqlwm3WEsZyteYrok.as
m
                                     20% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
                                     22% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
                                     24% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m
                                     25% 18 . train/AWk5jCpDtbs7zo3gc90f.as

```


m	27%	22	. train/aWNd6erAP9oliDybv08Y.as
m	30%	22	. train/aWNd6erAP9oliDybv08Y.as
m	32%	22	. train/aWNd6erAP9oliDybv08Y.as
m	34%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	35%	28	. train/aWXfqViyPYSJHGw0eM07.as
m	37%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	39%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	41%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	43%	32	. train/Ax8CPS0snjuY1cDyNbqH.as
m	45%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	48%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	51%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	53%	39	. train/Ax1lrGXDEZ3ftd9agJ47.as
m	55%	40	. train/AxLDeEp0US2RsCcfJq6w.as
m	57%	42	. train/AxMQBldJRotHf69j32PG.as
m	60%	43	. train/aXMsY6r5HDf1Gb0jUcu7.as
m	62%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	64%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	66%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	68%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	70%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	72%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	74%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	76%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	78%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	80%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	81%	56	. train/ay03bVKipBNvI0gAJxFD.as
m	83%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	85%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	87%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	88%	60	. train/AydrZmxNDPoiRfbvXCW8.as

```
m
90% 63 . train/aykVQGgubXTA07xcMdI1.as
m
92% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m
93% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
95% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
97% 74 . train/AYzHFQMewf250v0tqJSn.as
m
98% 78 . train/aZ90qrU6kB3DzFwTVb7o.as
m
99% 82 . train/AzlMdBS0uma253te0bjX.as
m
Everything is Ok
```

Files: 87
Size: 1397329760
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0% 2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
6% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
8% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
10% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
11% 3 . train/AVk38vrXCcypjsloSFfb.as
m
12% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
14% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
17% 10 . train/avxiqlwm3WEsZyteYrok.as
m
19% 10 . train/avxiqlwm3WEsZyteYrok.as
m
21% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
23% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
```

m	25%	15	. train/aWg5v9VtjYfJz38HPq0Q.as
m	25%	19	. train/aWKIv5x0Ezt6snd83MeN.as
m	28%	22	. train/aWNd6erAP9oliDybv08Y.as
m	31%	22	. train/aWNd6erAP9oliDybv08Y.as
m	33%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	34%	26	. train/AWvH1TG5Nym0UCkLRuPo.as
m	36%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	39%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	41%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	43%	32	. train/Ax8CPS0snjuY1cDyNbqH.as
m	45%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	47%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	50%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	52%	39	. train/AxllrGXDEZ3ftd9agJ47.as
m	54%	39	. train/AxllrGXDEZ3ftd9agJ47.as
m	57%	42	. train/AxMQBldJRotHf69j32PG.as
m	59%	42	. train/AxMQBldJRotHf69j32PG.as
m	60%	44	. train/aXnIKb9Cpyd8iPrZ4qm3.as
m	63%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	65%	46	. train/axoyh0eIrvZztVS1b7N5.as
m	67%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	69%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	71%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	73%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	75%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	77%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	79%	53	. train/AXvM7mLBfJ8eHVDcspNz.as
m	81%	56	. train/ay03bVKipBNvI0gAJxFD.as
m	83%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	85%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	87%	58	. train/AycKDSBZqFkTC4UVnPRi.as

```

m                                     88% 60 . train/AydrZmxNDPoiRfbvXCW8.as
                                     90% 63 . train/aykVQGgubXTA07xcMdI1.as
m                                     92% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m                                     94% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m                                     96% 69 . train/ayS6qCh9UTcdeDbsKnxp.as
m                                     98% 78 . train/aZ90qrU6kB3DzFwTVb7o.as
m                                     98% 81 . train/AZkj6twXl4ar9BTGs1SP.as
m
Everything is Ok

```

Files: 88
Size: 1398361411
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```

0%          2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
                                     5% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
                                     7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
                                     8% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
                                     10% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
                                     11% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
                                     13% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
                                     15% 10 . train/avxiqlwm3WEsZyteYrok.as
m
                                     17% 10 . train/avxiqlwm3WEsZyteYrok.as
m
                                     20% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
                                     22% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
                                     23% 13 . train/Aw5bfaXUP67lZN0cjzq0.as
m
                                     25% 18 . train/AWk5jCpDtbs7zo3gc90f.as

```

m	26%	22	. train/aWNd6erAP9oliDybv08Y.as
m	29%	22	. train/aWNd6erAP9oliDybv08Y.as
m	31%	22	. train/aWNd6erAP9oliDybv08Y.as
m	33%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	34%	26	. train/AWvH1TG5Nym0UckLRuPo.as
m	36%	30	. train/AX2HRNjzG1rDuy0liwsf.as
m	38%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	40%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	42%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	44%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	46%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	49%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	51%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	53%	39	. train/AxllrGXDEZ3ftd9agJ47.as
m	55%	42	. train/AxMQBldJRotHf69j32PG.as
m	58%	42	. train/AxMQBldJRotHf69j32PG.as
m	60%	43	. train/aXMsY6r5HDfLGb0jUcu7.as
m	61%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	63%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	65%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	67%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	70%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	72%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	74%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	75%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	77%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	79%	53	. train/AXvM7mLBfJ8eHVDcspNz.as
m	81%	56	. train/ay03bVKipBNvIOgAJxFD.as
m	83%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	85%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	87%	58	. train/AycKDSBZqFkTC4UVnPRi.as

```
m
88% 63 . train/aykVQGgubXTA07xcMdI1.as
m
90% 63 . train/aykVQGgubXTA07xcMdI1.as
m
91% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m
93% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
95% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
97% 74 . train/AYzHFQMeWf250v0tqJSn.as
m
98% 78 . train/aZ90qrU6kB3DzFwTVb7o.as
m
Everything is Ok
```

Files: 89
Size: 1401892718
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0% 2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
6% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
8% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
10% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
11% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
13% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
15% 10 . train/avxiqlwm3WEsZyteYrok.as
m
17% 10 . train/avxiqlwm3WEsZyteYrok.as
m
19% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
21% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
23% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m
```

m	25%	18	. train/AWk5jCpDtbs7zo3gc90f.as
m	26%	22	. train/aWNd6erAP9oliDybv08Y.as
m	29%	22	. train/aWNd6erAP9oliDybv08Y.as
m	31%	22	. train/aWNd6erAP9oliDybv08Y.as
m	33%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	34%	28	. train/aWXfqViyPYSJHGw0eM07.as
m	36%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	39%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	41%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	42%	32	. train/Ax8CPS0snjuY1cDyNbqH.as
m	45%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	47%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	49%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	52%	39	. train/AxllrGXDEZ3ftd9agJ47.as
m	53%	39	. train/AxllrGXDEZ3ftd9agJ47.as
m	56%	42	. train/AxMQBldJRotHf69j32PG.as
m	58%	42	. train/AxMQBldJRotHf69j32PG.as
m	59%	44	. train/aXnIKb9Cpyd8iPrZ4qm3.as
m	62%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	64%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	66%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	68%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	71%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	73%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	75%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	77%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	78%	53	. train/AXvM7mLBfJ8eHVDcspNz.as
m	80%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	83%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	85%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	86%	59	. train/AyCpqod2kgXKj0nlEbvV.as

```
m
88% 63 . train/aykVQGgubXTA07xcMdI1.as
m
89% 64 . train/aylR8xBNVPfJ4eICGLDM.as
m
91% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m
93% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
94% 69 . train/ayS6qCh9UTcdeDbsKnxp.as
m
96% 78 . train/aZ90qrU6kB3DzFwTVb7o.as
m
97% 81 . train/AZkj6twXl4ar9BTGs1SP.as
m
98% 89 - train/azZYUgqQNfKAadm5nsutG.as
m
Everything is Ok
```

Files: 90
Size: 1424849658
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0%          2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
6% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
8% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
10% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
11% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
13% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
15% 10 . train/avxiqlwm3WEsZyteYrok.as
m
17% 10 . train/avxiqlwm3WEsZyteYrok.as
m
19% 11 . train/AW0UlrFRqepb4aIKumQv.as
m
21% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
23% 13 . train/Aw5bfaXUP67lZN0cjzq0.as
```


m	24%	18	. train/AWk5jCpDtbs7zo3gc90f.as
m	26%	22	. train/aWNd6erAP9oliDybv08Y.as
m	29%	22	. train/aWNd6erAP9oliDybv08Y.as
m	31%	22	. train/aWNd6erAP9oliDybv08Y.as
m	33%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	34%	27	. train/AWvYHLw90jZmSCiqFpgr.as
m	36%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	38%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	40%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	42%	32	. train/Ax8CPS0snjuY1cDyNbqH.as
m	44%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	46%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	48%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	51%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	53%	39	. train/AxllrGXDEZ3ftd9agJ47.as
m	55%	42	. train/AxMQBldJRotHf69j32PG.as
m	58%	42	. train/AxMQBldJRotHf69j32PG.as
m	59%	43	. train/aXMsY6r5HDf1Gb0jUcu7.as
m	62%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	63%	46	. train/axoyh0eIrvZztVS1b7N5.as
m	66%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	68%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	70%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	72%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	74%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	75%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	77%	53	. train/AXvM7m1BfJ8eHVDcspNz.as
m	79%	53	. train/AXvM7m1BfJ8eHVDcspNz.as
m	80%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	82%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	84%	58	. train/AycKDSBZqFkTC4UVnPRi.as

```
m
86% 59 . train/AyCpqod2kgXKj0nlEbvV.as
m
88% 63 . train/aykVQGgubXTA07xcMdI1.as
m
90% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m
92% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
94% 67 . train/ayQgeJDw0tlRoBspqfAr.as
m
96% 78 . train/aZ90qrU6kB3DzFwTVb7o.as
m
97% 81 . train/AZkj6twXl4ar9BTGs1SP.as
m
99% 89 . train/azZYUgqQNfKAdm5nsutG.as
m
Everything is Ok
```

Files: 91
Size: 1427096955
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0% 2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
8% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
9% 3 . train/AVk38vrXCcypjsloSFfb.as
m
10% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
12% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
14% 10 . train/avxiqlwm3WEsZyteYrok.as
m
16% 10 . train/avxiqlwm3WEsZyteYrok.as
m
18% 10 . train/avxiqlwm3WEsZyteYrok.as
m
19% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
```

21% 12 . train/AW0VsbwKSIHgXBZupjGP.as
23% 18 . train/AWk5jCpDtbs7zo3gc90f.as
24% 22 . train/aWNd6erAP9oliDybv08Y.as
27% 22 . train/aWNd6erAP9oliDybv08Y.as
29% 22 . train/aWNd6erAP9oliDybv08Y.as
31% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
32% 27 . train/AWvYHLw90jZmSCiqFpgr.as
34% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
36% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
38% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
40% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
41% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
43% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
46% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
48% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
49% 39 . train/AxllrGXDEZ3ftd9agJ47.as
51% 42 . train/AxMQBlDJRotHf69j32PG.as
53% 42 . train/AxMQBlDJRotHf69j32PG.as
55% 43 . train/aXMsY6r5HDfLGb0jUcu7.as
57% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
59% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
61% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
63% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
64% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
66% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
68% 48 . train/aXqpvlG2tjeYbSHJiGV.as
69% 51 . train/AxTeZ2vL6BFVzL5jtSPE.as
71% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
73% 53 . train/AXvM7mLbFJ8eHVDcspNz.as
75% 56 . train/ay03bVKipBNvIOgAJxFD.as
76% 58 . train/AycKDSBZqFkTC4UVnPri.as

```

m
78% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
80% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
81% 59 . train/AyCpqod2kgXKj0nlEbvV.as
m
83% 63 . train/aykVQGgubXTA07xcMdI1.as
m
84% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m
86% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m
88% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
90% 74 . train/AYzHFQMewf250v0tqJSn.as
m
91% 78 . train/aZ90qrU6kB3DzFwTVb7o.as
m
92% 85 . train/AZrc4eiysuWvEfYULVQz.as
m
94% 90 . train/B063Llt2F9Qpr50RSbPJ.as
m
96% 91 - train/B0dnNijSbH3fmuCQIL18.as
m
98% 91 - train/B0dnNijSbH3fmuCQIL18.as
m
99% 91 - train/B0dnNijSbH3fmuCQIL18.as
m
Everything is Ok

```

```

Files: 92
Size:      1510369112
Compressed: 18810691091

```

```

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

```

```

Scanning the drive for archives:
  0M Scan                      1 file, 18810691091 bytes (18 GiB)

```

```

Extracting archive: train.7z

```

```

--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```

```

0%          1% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
6% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
8% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
9% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
10% 4 . train/avKCprtmoRuXSeDNi5HU.as

```

m	12% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m	14% 10 . train/avxiqlwm3WEsZyteYrok.as
m	16% 10 . train/avxiqlwm3WEsZyteYrok.as
m	17% 11 . train/AW0UlrFRqepb4aIKumQv.as
m	19% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	21% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	22% 16 . train/AwGTE6knFv4X57lU3Ket.as
m	23% 19 . train/aWKIv5x0Ezt6snd83MeN.as
m	25% 22 . train/aWNd6erAP9oliDybv08Y.as
m	28% 22 . train/aWNd6erAP9oliDybv08Y.as
m	30% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m	31% 26 . train/AWvH1TG5Nym0UCKLRuPo.as
m	33% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	35% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	37% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	39% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
m	41% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	43% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	46% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	48% 39 . train/AxllrGXDEZ3ftd9agJ47.as
m	50% 40 . train/AxLDeEp0US2RsCcfJq6w.as
m	52% 42 . train/AxMQBldJRotHf69j32PG.as
m	54% 43 . train/aXMsY6r5HDflGb0jUcu7.as
m	55% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
m	58% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
m	60% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m	62% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m	64% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m	66% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m	67% 51 . train/AxTeZ2vl6BFVzL5jtSPE.as
m	69% 52 . train/axV1BRUKJ0LwZf0cmvTt.as

```

m
71% 53 . train/AXvM7mlBfJ8eHVDcspNz.as
m
73% 53 . train/AXvM7mlBfJ8eHVDcspNz.as
m
74% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
77% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
79% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m
80% 59 . train/AyCpqod2kgXKj0nlEbvV.as
m
81% 63 . train/aykVQGgubXTA07xcMdI1.as
m
83% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m
85% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
87% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
89% 75 . train/aZ63MUEyoJIi1N0Ym7jX.as
m
89% 78 . train/aZ90qrU6kB3DzFwTVb7o.as
m
90% 85 . train/AZrc4eiysuWvEfYULVQz.as
m
92% 90 . train/B063Llt2F9Qpr50RSbPJ.as
m
95% 91 . train/B0dnNijSbH3fmuCQIL18.as
m
96% 91 . train/B0dnNijSbH3fmuCQIL18.as
m
98% 92 - train/b0HK7PdNL8Z5omGsTe3u.as
m
Everything is Ok

```

```

Files: 93
Size:      1535787573
Compressed: 18810691091

```

```

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

```

```

Scanning the drive for archives:
  0M Scan                      1 file, 18810691091 bytes (18 GiB)

```

```

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```

```

0%          2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m

```

m	6%	1	. train/AVG9IvBRfaEbZn1DhSNp.as
m	8%	2	. train/aviAP6tKyz1hRZMqGU53.as
m	9%	3	. train/AVk38vrXCcypjsloSFfb.as
m	10%	5	. train/aVM29RPh63DTcn0reZwL.as
m	12%	8	. train/AvSqZN4QKiLxhE2XC0bo.as
m	14%	10	. train/avxiqlwm3WEsZyteYrok.as
m	16%	10	. train/avxiqlwm3WEsZyteYrok.as
m	18%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	19%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	21%	14	. train/aW5oFKLR81CiG2ly4gbw.as
m	22%	19	. train/aWKIv5x0Ezt6snd83MeN.as
m	24%	22	. train/aWNd6erAP9oliDybv08Y.as
m	26%	22	. train/aWNd6erAP9oliDybv08Y.as
m	28%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	29%	26	. train/AWvH1TG5Nym0UCkLRuPo.as
m	31%	28	. train/aWXfqViyPYSJHGw0eM07.as
m	32%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	34%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	37%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	37%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	39%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	41%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	44%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	46%	39	. train/AxllrGXDEZ3ftd9agJ47.as
m	47%	40	. train/AxLDeEp0US2RsCcfJq6w.as
m	49%	42	. train/AxMQBlDJRotHf69j32PG.as
m	51%	42	. train/AxMQBlDJRotHf69j32PG.as
m	52%	43	. train/aXMsY6r5HDflGb0jUcu7.as
m	54%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	56%	46	. train/axoyh0eIrvZztVS1b7N5.as
m	58%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as

m	59%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	60%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	62%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	63%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	64%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	65%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	66%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	67%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	67%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	69%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	70%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	72%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	74%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	75%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	76%	63	. train/aykVQGgubXTA07xcMdI1.as
m	78%	64	. train/aylR8xBNVPfJ4eICGLDM.as
m	80%	65	. train/aY0GVixvL1rIfUSjBtQq.as
m	82%	66	. train/AyPm1KkLv0WTuBHtid8I.as
m	83%	71	. train/AYVnhTKJPbW2eBjrQ3Cc.as
m	85%	78	. train/aZ90qrU6kB3DzFwTVb7o.as
m	86%	82	. train/AzlMdBS0uma253te0bjX.as
m	87%	90	. train/B063Llt2F9Qpr50RSbPJ.as
m	90%	91	. train/B0dnNijSbH3fmuCQIL18.as
m	91%	91	. train/B0dnNijSbH3fmuCQIL18.as
m	93%	92	. train/b0HK7PdNL8Z5omGsTe3u.as
m	95%	93	- train/B0hTZnAfwPCkzKsY4yIb.as
m	96%	93	- train/B0hTZnAfwPCkzKsY4yIb.as
m	98%	93	- train/B0hTZnAfwPCkzKsY4yIb.as
m	99%	93	- train/B0hTZnAfwPCkzKsY4yIb.as

Everything is Ok

Files: 94
Size: 1620526489

Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs Intel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan

1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

0%	2%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	4%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	6%	1 . train/AVG9IvBRfaEbZn1DhSNp.as
m		
	7%	2 . train/aviAP6tKyz1hRZMqGU53.as
m		
	9%	3 . train/AVk38vrXCcypjsloSFfb.as
m		
	10%	5 . train/aVM29RPh63DTcn0reZwL.as
m		
	12%	8 . train/AvSqZN4QKiLxhE2XC0bo.as
m		
	13%	10 . train/avxiqlwm3WEsZyteYrok.as
m		
	15%	10 . train/avxiqlwm3WEsZyteYrok.as
m		
	17%	12 . train/AW0VsbwKSIHgXBZupjGP.as
m		
	19%	12 . train/AW0VsbwKSIHgXBZupjGP.as
m		
	20%	13 . train/Aw5bfaXUP67lZN0cjzq0.as
m		
	21%	18 . train/AWk5jCpDtbs7zo3gc90f.as
m		
	22%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	24%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	27%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	28%	24 . train/AwqyMtJmpSKG0jxUBkdn.as
m		
	29%	26 . train/AWvH1TG5Nym0UCkLRuPo.as
m		
	30%	29 . train/AWzci9nKT6fyXd0UIsQE.as
m		
	32%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	34%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	36%	31 . train/Ax7iuDgF38YaQMmX9wVG.as

m	37%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	39%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	41%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	43%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	45%	39	. train/AxllrGXDEZ3ftd9agJ47.as
m	47%	39	. train/AxllrGXDEZ3ftd9agJ47.as
m	48%	42	. train/AxMQBldJRotHf69j32PG.as
m	50%	42	. train/AxMQBldJRotHf69j32PG.as
m	52%	43	. train/aXMsY6r5HDflGb0jUcu7.as
m	54%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	55%	46	. train/axoyh0eIrvZztVS1b7N5.as
m	58%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	60%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	62%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	63%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	65%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	66%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	68%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	69%	56	. train/ay03bVKipBNvIOgAJxFD.as
m	71%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	73%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	75%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	75%	63	. train/aykVQGgubXTA07xcMdI1.as
m	77%	63	. train/aykVQGgubXTA07xcMdI1.as
m	79%	65	. train/aY0GVixvL1rIfUSjBtQq.as
m	80%	66	. train/AyPm1KkLv0WTuBHtid8I.as
m	82%	66	. train/AyPm1KkLv0WTuBHtid8I.as
m	83%	74	. train/AYzHFQMeWf250v0tqJSn.as
m	84%	78	. train/aZ90qrU6kB3DzFwTVb7o.as
m	85%	85	. train/AZrc4eiysuWvEfYULVQz.as
m	87%	90	. train/B063Llt2F9Qpr50RSbPJ.as

```
m                                     89% 91 . train/B0dnNijSbH3fmuCQIL18.as
m                                     91% 91 . train/B0dnNijSbH3fmuCQIL18.as
m                                     93% 92 . train/b0HK7PdNL8Z5omGsTe3u.as
m                                     95% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
m                                     97% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
m                                     99% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
m
Everything is Ok
```

Files: 95

Size: 1628786908

Compressed: 18810691091

end, start 2021-10-12 11:41:25.702656 2021-10-12 11:39:14.129376

Time taken for the batch 8 of ASM files is 0:02:11.573280

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21

p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

```
0% 1% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
5% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
9% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
10% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
11% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
12% 9 . train/Avw6S8FesIhXZuld0cgC.as
m
14% 10 . train/avxiqlwm3WEsZyteYrok.as
m
16% 10 . train/avxiqlwm3WEsZyteYrok.as
m
17% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
19% 12 . train/AW0VsbwKSIHgXBZupjGP.as
```

m	21%	14	. train/aW5oFKLR81CiG2ly4gbw.as
m	22%	18	. train/Awk5jCpDtbs7zo3gc90f.as
m	23%	22	. train/aWNd6erAP9oliDybv08Y.as
m	26%	22	. train/aWNd6erAP9oliDybv08Y.as
m	27%	22	. train/aWNd6erAP9oliDybv08Y.as
m	29%	26	. train/AWvH1TG5Nym0UCkLRuPo.as
m	30%	26	. train/AWvH1TG5Nym0UCkLRuPo.as
m	31%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	33%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	35%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	36%	32	. train/Ax8CPS0snjuY1cDyNbqH.as
m	38%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	40%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	42%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	44%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	46%	39	. train/Axl1rGXDEZ3ftd9agJ47.as
m	48%	42	. train/AxMQBldJRotHf69j32PG.as
m	50%	42	. train/AxMQBldJRotHf69j32PG.as
m	51%	43	. train/aXMsY6r5HDflGb0jUcu7.as
m	53%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	55%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	57%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	59%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	61%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	63%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	64%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	66%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	68%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	69%	54	. train/axVyZFikJAs2RWgrB37u.as
m	71%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	72%	58	. train/AycKDSBZqFkTC4UVnPRi.as

```

m                                     74% 58 . train/AycKDSBZqFkTC4UVnPri.as
m                                     75% 59 . train/AyCpqod2kgXKj0nlEbvV.as
m                                     77% 63 . train/aykVQGgubXTA07xcMdI1.as
m                                     78% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m                                     80% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m                                     82% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m                                     84% 75 . train/aZ63MUEyoJIi1N0Ym7jX.as
m                                     84% 78 . train/aZ90qrU6kB3DzFwTVb7o.as
m                                     85% 85 . train/AZrc4eiysuWvEfYULVQz.as
m                                     87% 90 . train/B063Llt2F9Qpr50RSbPJ.as
m                                     89% 91 . train/B0dnNijSbH3fmuCQIL18.as
m                                     91% 91 . train/B0dnNijSbH3fmuCQIL18.as
m                                     93% 92 . train/b0HK7PdNL8Z5omGsTe3u.as
m                                     96% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
m                                     97% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
m                                     99% 94 . train/B0iZlJ2qwUe9Rvb0SzGC.as
m
Everything is Ok

```

```

Files: 96
Size:      1628853506
Compressed: 18810691091

```

```

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

```

```

Scanning the drive for archives:
  0M Scan                      1 file, 18810691091 bytes (18 GiB)

```

```

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```

```

  0%                2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
                                     4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
                                     6% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m

```

m	7%	1	. train/AVG9IvBRfaEbZn1DhSNp.as
m	8%	2	. train/aviAP6tKyz1hRZMqGU53.as
m	10%	4	. train/avKCprtmoRuXSeDNi5HU.as
m	11%	8	. train/AvSqZN4QKiLxhE2XC0bo.as
m	13%	10	. train/avxiqlwm3WEsZyteYrok.as
m	15%	10	. train/avxiqlwm3WEsZyteYrok.as
m	16%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	18%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	20%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	21%	18	. train/AWk5jCpDtbs7zo3gc90f.as
m	22%	22	. train/aWNd6erAP9oliDybv08Y.as
m	24%	22	. train/aWNd6erAP9oliDybv08Y.as
m	27%	22	. train/aWNd6erAP9oliDybv08Y.as
m	28%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	29%	26	. train/AWvH1TG5Nym0UCkLRuPo.as
m	31%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	33%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	35%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	36%	32	. train/Ax8CPS0snjuY1cDyNbqH.as
m	38%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	40%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	42%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	44%	36	. train/aXj0fx0UdRzWcvLu2rhN.as
m	46%	39	. train/AxllrGXDEZ3ftd9agJ47.as
m	48%	42	. train/AxMQBldJRotHf69j32PG.as
m	50%	42	. train/AxMQBldJRotHf69j32PG.as
m	51%	43	. train/aXMsY6r5HDf1Gb0jUcu7.as
m	53%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	55%	46	. train/axoyh0eIrvZztVS1b7N5.as
m	57%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	59%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as

m	61%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	63%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	64%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	66%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	68%	53	. train/AXvM7mLBfJ8eHVDcspNz.as
m	69%	57	. train/AY0G56viljp72ErLmkJb.as
m	71%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	73%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	74%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	75%	63	. train/aykVQGgubXTA07xcMdI1.as
m	77%	63	. train/aykVQGgubXTA07xcMdI1.as
m	78%	65	. train/aY0GVixvL1rIfUSjBtQq.as
m	79%	66	. train/AyPm1KkLv0WTuBHtid8I.as
m	81%	66	. train/AyPm1KkLv0WTuBHtid8I.as
m	83%	74	. train/AYzHFQMeWf250v0tqJSn.as
m	84%	78	. train/aZ90qrU6kB3DzFwTVb7o.as
m	85%	85	. train/AZrc4eiysuWvEfYULVQz.as
m	87%	90	. train/B063Llt2F9Qpr50RSbPJ.as
m	89%	91	. train/B0dnNijSbH3fmuCQIL18.as
m	91%	91	. train/B0dnNijSbH3fmuCQIL18.as
m	93%	92	. train/b0HK7PdNL8Z5omGsTe3u.as
m	95%	93	. train/B0hTZnAfwPCkzKsY4yIb.as
m	97%	93	. train/B0hTZnAfwPCkzKsY4yIb.as
m	99%	94	. train/B0iZlJ2qwUe9Rvb0SzGC.as
m			Everything is Ok

Files: 97
Size: 1640249631
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

0%	2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	6% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	8% 2 . train/aviAP6tKyz1hRZMqGU53.as
m	
	9% 3 . train/AVk38vrXCcypjsloSFfb.as
m	
	10% 7 . train/AVPiBl6L9GnNCJ25DFEI.as
m	
	12% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m	
	14% 10 . train/avxiqlwm3WesZyteYrok.as
m	
	15% 10 . train/avxiqlwm3WesZyteYrok.as
m	
	17% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	19% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	20% 13 . train/Aw5bfaXUP67lZN0cjzq0.as
m	
	21% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m	
	22% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	24% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	26% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	28% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m	
	29% 26 . train/AWvH1TG5Nym0UCkLRuPo.as
m	
	31% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	33% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	35% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	36% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
m	
	38% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	40% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	42% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	44% 36 . train/aXj0fx0UdRzWcvLu2rhN.as

m	46%	39	. train/Axl1rGXDEZ3ftd9agJ47.as
m	48%	42	. train/AxMQBldJRotHf69j32PG.as
m	50%	42	. train/AxMQBldJRotHf69j32PG.as
m	51%	43	. train/aXMsY6r5HDflGb0jUcu7.as
m	53%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	55%	46	. train/axoyh0eIrvZztVS1b7N5.as
m	57%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	59%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	61%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	63%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	64%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	66%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	68%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	69%	57	. train/AY0G56viljp72ErLmkJb.as
m	71%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	73%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	74%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	75%	63	. train/aykVQGgubXTA07xcMdI1.as
m	77%	63	. train/aykVQGgubXTA07xcMdI1.as
m	78%	65	. train/aY0GVixvL1rIfUSjBtQq.as
m	80%	66	. train/AyPm1KkLv0WTuBHtid8I.as
m	82%	69	. train/ayS6qCh9UTcdeDbsKnxp.as
m	83%	78	. train/aZ90qrU6kB3DzFwTVb7o.as
m	84%	81	. train/AZkj6twXl4ar9BTGs1SP.as
m	85%	89	. train/azZYUgqQNfKAdm5nsutG.as
m	87%	91	. train/B0dnNijSbH3fmuCQIL18.as
m	89%	91	. train/B0dnNijSbH3fmuCQIL18.as
m	90%	91	. train/B0dnNijSbH3fmuCQIL18.as
m	92%	92	. train/b0HK7PdNL8Z5omGsTe3u.as
m	94%	93	. train/B0hTZnAfwPCkzKsY4yIb.as
m	96%	93	. train/B0hTZnAfwPCkzKsY4yIb.as

```
m
98% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
m
99% 96 . train/B0REvwUqT4QIh8pinM1f.as
m
Everything is Ok

Files: 98
Size:      1642053250
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
  0M Scan                      1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

  0%                      1% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
3% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
5% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
8% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
9% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
11% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
12% 9 . train/Avw6S8FesIhXZuld0cgC.as
m
14% 10 . train/avxiqlwm3WEsZyteYrok.as
m
16% 10 . train/avxiqlwm3WEsZyteYrok.as
m
17% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
19% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
20% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m
21% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m
22% 22 . train/aWNd6erAP9oliDybv08Y.as
m
25% 22 . train/aWNd6erAP9oliDybv08Y.as
m
27% 22 . train/aWNd6erAP9oliDybv08Y.as
m
```

m	28%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	29%	26	. train/AWvH1TG5Nym0UCkLRuPo.as
m	30%	30	. train/AX2HRNjzG1rDuy0liwsf.as
m	32%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	34%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	36%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	37%	33	. train/ax9N5uRm3QvLV0WJnZsA.as
m	39%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	40%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	42%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	44%	36	. train/aXj0fx0UdRzWcvLu2rhN.as
m	46%	39	. train/Ax11rGXDEZ3ftd9agJ47.as
m	48%	42	. train/AxMQBldJRotHf69j32PG.as
m	50%	42	. train/AxMQBldJRotHf69j32PG.as
m	51%	43	. train/aXMsY6r5HDf1Gb0jUcu7.as
m	53%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	55%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	57%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	58%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	60%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	62%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	64%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	65%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	67%	53	. train/AXvM7m1BfJ8eHVDcspNz.as
m	68%	53	. train/AXvM7m1BfJ8eHVDcspNz.as
m	70%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	72%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	74%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	75%	59	. train/AyCpqod2kgXKj0nlEbvV.as
m	76%	63	. train/aykVQGgubXTA07xcMdI1.as
m	77%	64	. train/aylR8xBNVPfJ4eICGLDM.as

```
m
79% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m
80% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m
82% 69 . train/ayS6qCh9UTcdeDbsKnxp.as
m
83% 78 . train/aZ90qrU6kB3DzFwTVb7o.as
m
84% 81 . train/AZkj6twXl4ar9BTGs1SP.as
m
85% 89 . train/azZYUgqQNfKA dm5nsutG.as
m
87% 91 . train/B0dnNijSbH3fmuCQIL18.as
m
89% 91 . train/B0dnNijSbH3fmuCQIL18.as
m
91% 91 . train/B0dnNijSbH3fmuCQIL18.as
m
93% 92 . train/b0HK7PdNL8Z5omGsTe3u.as
m
95% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
m
97% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
m
98% 94 . train/B0iZlJ2qwUe9Rvb0SzGC.as
m
Everything is Ok
```

Files: 99
Size: 1642227234
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs Intel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0% 2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
6% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
8% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
10% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
11% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
```

m	13%	10	. train/avxiqlwm3WEsZyteYrok.as
m	15%	10	. train/avxiqlwm3WEsZyteYrok.as
m	17%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	18%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	20%	13	. train/Aw5bfaXUP67lZN0cjzq0.as
m	21%	18	. train/Awk5jCpDtbs7zo3gc90f.as
m	22%	22	. train/aWNd6erAP9oliDybv08Y.as
m	25%	22	. train/aWNd6erAP9oliDybv08Y.as
m	27%	22	. train/aWNd6erAP9oliDybv08Y.as
m	29%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	29%	26	. train/AWvH1TG5Nym0UCkLRuPo.as
m	31%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	33%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	34%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	36%	32	. train/Ax8CPS0snjuY1cDyNbqH.as
m	38%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	40%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	42%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	44%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	45%	39	. train/AxllrGXDEZ3ftd9agJ47.as
m	47%	42	. train/AxMQBldJRotHf69j32PG.as
m	49%	42	. train/AxMQBldJRotHf69j32PG.as
m	51%	43	. train/aXMsY6r5HDflGb0jUcu7.as
m	53%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	55%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	56%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	58%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	60%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	62%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	64%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	65%	52	. train/axV1BRUKJ0LwZf0cmvTt.as

m	67%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	68%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	70%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	72%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	73%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	74%	59	. train/AyCpqod2kgXKj0nlEbvV.as
m	75%	63	. train/aykVQGgubXTA07xcMdI1.as
m	77%	63	. train/aykVQGgubXTA07xcMdI1.as
m	78%	65	. train/aY0GVixvL1rIfUSjBtQq.as
m	80%	66	. train/AyPm1KkLv0WTuBHtid8I.as
m	81%	66	. train/AyPm1KkLv0WTuBHtid8I.as
m	83%	75	. train/aZ63MUEyoJIi1N0Ym7jX.as
m	84%	78	. train/aZ90qrU6kB3DzFwTVb7o.as
m	85%	88	. train/AZYpv9a3cLxBuirIhmfU.as
m	87%	90	. train/B063Llt2F9Qpr50RSbPJ.as
m	89%	91	. train/B0dnNijSbH3fmuCQIL18.as
m	90%	91	. train/B0dnNijSbH3fmuCQIL18.as
m	92%	92	. train/b0HK7PdNL8Z5omGsTe3u.as
m	94%	93	. train/B0hTZnAfwPCkzKsY4yIb.as
m	96%	93	. train/B0hTZnAfwPCkzKsY4yIb.as
m	98%	93	. train/B0hTZnAfwPCkzKsY4yIb.as
m	99%	96	. train/B0REvwUqT4QIh8pinM1f.as
m	Everything is Ok		

Files: 100
Size: 1642408191
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z

Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

0%	2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	6% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	8% 2 . train/aviAP6tKyz1hRZMqGU53.as
m	
	9% 3 . train/AVk38vrXCcypjsloSFfb.as
m	
	10% 7 . train/AVPiBl6L9GnNCJ25DFEI.as
m	
	12% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m	
	14% 10 . train/avxiqlwm3WesZyteYrok.as
m	
	16% 10 . train/avxiqlwm3WesZyteYrok.as
m	
	17% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	19% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	20% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m	
	21% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m	
	22% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	24% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	26% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	28% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m	
	29% 26 . train/AWvH1TG5Nym0UckLRuPo.as
m	
	31% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	33% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	35% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	36% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
m	
	38% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	40% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	42% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	44% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	46% 39 . train/Axl1rGXDEZ3ftd9agJ47.as
m	

m	47%	42	. train/AxMQBldJRothf69j32PG.as
m	50%	42	. train/AxMQBldJRothf69j32PG.as
m	51%	43	. train/aXMsY6r5HDf1Gb0jUcu7.as
m	53%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	55%	46	. train/axoyh0eIrvZztVS1b7N5.as
m	57%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	59%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	61%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	62%	48	. train/aXqpvlgb2tjeYbSHJiGV.as
m	64%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	65%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	67%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	68%	54	. train/axVyZFikJAs2RWgrB37u.as
m	70%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	71%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	73%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	74%	59	. train/AyCpqod2kgXKj0nlEbvV.as
m	76%	63	. train/aykVQGgubXTA07xcMdI1.as
m	77%	65	. train/aY0GVixvL1rIfUSjBtQq.as
m	79%	65	. train/aY0GVixvL1rIfUSjBtQq.as
m	81%	66	. train/AyPm1KkLv0WTuBHtid8I.as
m	82%	74	. train/AYzHFQMewf250v0tqJSn.as
m	83%	78	. train/aZ90qrU6kB3DzFwTVb7o.as
m	84%	82	. train/AzlMdBS0uma253te0bjX.as
m	86%	90	. train/B063Llt2F9Qpr50RSbPJ.as
m	88%	91	. train/B0dnNijSbH3fmuCQIL18.as
m	90%	91	. train/B0dnNijSbH3fmuCQIL18.as
m	92%	92	. train/b0HK7PdNL8Z5omGsTe3u.as
m	93%	93	. train/B0hTZnAfwPCkzKsY4yIb.as
m	95%	93	. train/B0hTZnAfwPCkzKsY4yIb.as
m	97%	93	. train/B0hTZnAfwPCkzKsY4yIb.as

m

Everything is Ok

Files: 101

Size: 1647245703

Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21

p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs Intel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan

1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

0%

1% . train/AvfiP4Bw9IqUEnQy0Xbc.as

m

3% . train/AvfiP4Bw9IqUEnQy0Xbc.as

m

5% 1 . train/AVG9IvBRfaEbZn1DhSNp.as

m

7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as

m

8% 2 . train/aviAP6tKyz1hRZMqGU53.as

m

9% 4 . train/avKCprtmoRuXSeDNi5HU.as

m

11% 8 . train/AvSqZN4QKiLxhE2XC0bo.as

m

12% 9 . train/Avw6S8FesIhXZuld0cgC.as

m

14% 10 . train/avxiqlwm3WEsZyteYrok.as

m

16% 10 . train/avxiqlwm3WEsZyteYrok.as

m

17% 12 . train/AW0VsbwKSIHgXBZupjGP.as

m

19% 12 . train/AW0VsbwKSIHgXBZupjGP.as

m

21% 14 . train/aW5oFKLR81CiG2ly4gbw.as

m

21% 18 . train/AWk5jCpDtbs7zo3gc90f.as

m

23% 22 . train/aWNd6erAP9oliDybv08Y.as

m

25% 22 . train/aWNd6erAP9oliDybv08Y.as

m

27% 22 . train/aWNd6erAP9oliDybv08Y.as

m

28% 24 . train/AwqyMtJmpSKG0jxUBkdn.as

m

29% 27 . train/AWvYHLw90jZmSCiqFpgr.as

m	31%	31	.	train/Ax7iuDgF38YaQMmX9wVG.as
m	33%	31	.	train/Ax7iuDgF38YaQMmX9wVG.as
m	35%	31	.	train/Ax7iuDgF38YaQMmX9wVG.as
m	36%	32	.	train/Ax8CPS0snjuY1cDyNbqH.as
m	38%	35	.	train/AxgUXnZu02Wfiwd9Kcam.as
m	40%	35	.	train/AxgUXnZu02Wfiwd9Kcam.as
m	41%	35	.	train/AxgUXnZu02Wfiwd9Kcam.as
m	43%	35	.	train/AxgUXnZu02Wfiwd9Kcam.as
m	45%	39	.	train/Ax1lrGXDEZ3ftd9agJ47.as
m	47%	42	.	train/AxMQBldJRotHf69j32PG.as
m	48%	42	.	train/AxMQBldJRotHf69j32PG.as
m	50%	43	.	train/aXMsY6r5HDflGb0jUcu7.as
m	51%	44	.	train/aXnIKb9Cpyd8iPrZ4qm3.as
m	53%	45	.	train/Ax0Fp3oSKE5lCVHPsLjm.as
m	55%	47	.	train/Axp8Qjs3IFyWGDH5fwCi.as
m	57%	47	.	train/Axp8Qjs3IFyWGDH5fwCi.as
m	59%	47	.	train/Axp8Qjs3IFyWGDH5fwCi.as
m	61%	47	.	train/Axp8Qjs3IFyWGDH5fwCi.as
m	62%	48	.	train/aXqpvlgb2tjeYbSHJiGV.as
m	64%	51	.	train/AxTeZ2vl6BFVzL5jtSPE.as
m	65%	52	.	train/axV1BRUKJ0LwZf0cmvTt.as
m	67%	53	.	train/AXvM7mlBfJ8eHVDcspNz.as
m	69%	56	.	train/ay03bVKipBNvIOgAJxFD.as
m	70%	58	.	train/AyckDSBZqFkTC4UVnPRi.as
m	72%	58	.	train/AyckDSBZqFkTC4UVnPRi.as
m	74%	58	.	train/AyckDSBZqFkTC4UVnPRi.as
m	74%	60	.	train/AydrZmxNDPoiRfbvXCW8.as
m	76%	63	.	train/aykVQGgubXTA07xcMdI1.as
m	78%	65	.	train/aY0GVixvL1rIfUSjBtQq.as
m	79%	66	.	train/AyPm1KkLv0WTuBHtid8I.as
m	81%	66	.	train/AyPm1KkLv0WTuBHtid8I.as

```
m
82% 74 . train/AYzHFQMewf250v0tqJSn.as
m
83% 78 . train/aZ90qrU6kB3DzFwTVb7o.as
m
84% 81 . train/AZkj6twXl4ar9BTGs1SP.as
m
85% 89 . train/azZYUgqQNfKAdm5nsutG.as
m
87% 91 . train/B0dnNijSbH3fmuCQIL18.as
m
89% 91 . train/B0dnNijSbH3fmuCQIL18.as
m
91% 91 . train/B0dnNijSbH3fmuCQIL18.as
m
93% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
m
95% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
m
96% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
m
98% 94 . train/B0iZlJ2qwUe9Rvb0SzGC.as
m
Everything is Ok
```

Files: 102
Size: 1650030348
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0% 2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
6% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
8% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
9% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
11% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
12% 10 . train/avxiqlwm3WEsZyteYrok.as
m
```

m	15%	10	. train/avxiqlwm3WEsZyteYrok.as
m	16%	11	. train/AW0UlrFRqepb4aIKumQv.as
m	18%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	20%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	21%	18	. train/AWk5jCpDtbs7zo3gc90f.as
m	22%	22	. train/aWNd6erAP9oliDybv08Y.as
m	24%	22	. train/aWNd6erAP9oliDybv08Y.as
m	26%	22	. train/aWNd6erAP9oliDybv08Y.as
m	28%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	29%	26	. train/AWvH1TG5Nym0UCkLRuPo.as
m	30%	30	. train/AX2HRNjzG1rDuy0liwsf.as
m	32%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	34%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	36%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	37%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	39%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	41%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	43%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	45%	39	. train/Axl1rGXDEZ3ftd9agJ47.as
m	47%	42	. train/AxMQBlDJRotHf69j32PG.as
m	49%	42	. train/AxMQBlDJRotHf69j32PG.as
m	51%	43	. train/aXMsY6r5HDfLGb0jUcu7.as
m	52%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	54%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	56%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	58%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	60%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	62%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	63%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	65%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	67%	53	. train/AXvM7mLBfJ8eHVDcspNz.as

m	69%	56	. train/ay03bVKipBNvI0gAJxFD.as
m	70%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	72%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	74%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	74%	60	. train/AydrZmxNDPoiRfbvXCW8.as
m	76%	63	. train/aykVQGgubXTA07xcMdI1.as
m	77%	65	. train/aY0GVixvL1rIfUSjBtQq.as
m	79%	65	. train/aY0GVixvL1rIfUSjBtQq.as
m	80%	66	. train/AyPm1KkLv0WTuBHtid8I.as
m	82%	71	. train/AYVnhTKJPbW2eBjrQ3Cc.as
m	83%	78	. train/aZ90qrU6kB3DzFwTVb7o.as
m	84%	81	. train/AZkj6twXl4ar9BTGs1SP.as
m	85%	89	. train/azZYUgqQNfKAadm5nsutG.as
m	87%	91	. train/B0dnNijSbH3fmuCQIL18.as
m	89%	91	. train/B0dnNijSbH3fmuCQIL18.as
m	91%	91	. train/B0dnNijSbH3fmuCQIL18.as
m	93%	93	. train/B0hTZnAfwPCkzKsY4yIb.as
m	95%	93	. train/B0hTZnAfwPCkzKsY4yIb.as
m	96%	93	. train/B0hTZnAfwPCkzKsY4yIb.as
m	98%	94	. train/B0iZlJ2qwUe9Rvb0SzGC.as
m	99%	102	- train/b1Eo267YiRhGCXwjDJTB.a
sm			Everything is Ok

Files: 103
Size: 1650159729
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs Intel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

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0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24

Solid = +
Blocks = 94

0%	2%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	4%	. train/AvfiP4Bw9IqUEnQy0Xbc.as
m		
	6%	1 . train/AVG9IvBRfaEbZn1DhSNp.as
m		
	7%	2 . train/aviAP6tKyz1hRZMqGU53.as
m		
	9%	3 . train/AVk38vrXCcypjsloSFfb.as
m		
	9%	5 . train/aVM29RPh63DTcn0reZwL.as
m		
	11%	8 . train/AvSqZN4QKiLxhE2XC0bo.as
m		
	13%	10 . train/avxiqlwm3WEsZyteYrok.as
m		
	15%	10 . train/avxiqlwm3WEsZyteYrok.as
m		
	17%	12 . train/AW0VsbwKSIHgXBZupjGP.as
m		
	18%	12 . train/AW0VsbwKSIHgXBZupjGP.as
m		
	20%	13 . train/Aw5bfaXUP67lZN0cjzq0.as
m		
	21%	18 . train/AWk5jCpDtbs7zo3gc90f.as
m		
	22%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	24%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	26%	22 . train/aWNd6erAP9oliDybv08Y.as
m		
	28%	24 . train/AwqyMtJmpSKG0jxUBkdn.as
m		
	29%	26 . train/AWvH1TG5Nym0UCkLRuPo.as
m		
	30%	28 . train/aWXfqViyPYSJHGwOeM07.as
m		
	32%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	34%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	36%	31 . train/Ax7iuDgF38YaQMmX9wVG.as
m		
	36%	33 . train/ax9N5uRm3QvLVowJnZsA.as
m		
	39%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	41%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	43%	35 . train/AxgUXnZu02Wfiwd9Kcam.as
m		
	45%	39 . train/AxllrGXDEZ3ftd9agJ47.as
m		
	47%	42 . train/AxMQBldJRotHf69j32PG.as
m		
	49%	42 . train/AxMQBldJRotHf69j32PG.as
m		
	51%	43 . train/aXMsY6r5HDflGb0jUcu7.as

m 52% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
m 54% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
m 55% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m 57% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m 59% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m 61% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
m 63% 51 . train/AxTeZ2vl6BFVzL5jtSPE.as
m 65% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
m 66% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
m 68% 53 . train/AXvM7mlBfJ8eHVDcspNz.as
m 69% 57 . train/AY0G56viljp72ErLmkJb.as
m 70% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m 72% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m 74% 58 . train/AycKDSBZqFkTC4UVnPRi.as
m 74% 63 . train/aykVQGgubXTA07xcMdI1.as
m 76% 63 . train/aykVQGgubXTA07xcMdI1.as
m 78% 65 . train/aY0GVixvL1rIfUSjBtQq.as
m 80% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m 81% 67 . train/ayQgeJDw0tlRoBspqfAr.as
m 82% 76 . train/az6odA7FxHkJY2LImbt0.as
m 83% 78 . train/aZ90qrU6kB3DzFwTVb7o.as
m 84% 85 . train/AZrc4eiysuWvEfYULVQz.as
m 86% 90 . train/B063Llt2F9Qpr50RSbPJ.as
m 88% 91 . train/B0dnNijSbH3fmuCQIL18.as
m 89% 91 . train/B0dnNijSbH3fmuCQIL18.as
m 91% 92 . train/b0HK7PdNL8Z5omGsTe3u.as
m 93% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
m 95% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
m 97% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
m 98% 95 . train/B0QeAmgHpSR3Gi4FDTZl.as

Everything is Ok

Files: 104
Size: 1650282783
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

0%	2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	5% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	8% 2 . train/aviAP6tKyz1hRZMqGU53.as
m	
	9% 3 . train/AVk38vrXCcypjsloSFfb.as
m	
	10% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m	
	12% 9 . train/Avw6S8FesIhXZuld0cgC.as
m	
	14% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	16% 11 . train/AW0UlrFRqepb4aIKumQv.as
m	
	18% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	20% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	21% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m	
	22% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	24% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	26% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	28% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m	
	29% 26 . train/AWvH1TG5Nym0UcKLRuPo.as
m	
	31% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	33% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	

35% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
36% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
37% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
39% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
41% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
43% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
45% 39 . train/Axl1rGXDEZ3ftd9agJ47.as
46% 40 . train/AxLDeEp0US2RsCcfJq6w.as
48% 42 . train/AxMQBlDJRotHf69j32PG.as
50% 43 . train/aXMsY6r5HDfLgb0jUcu7.as
52% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
54% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
55% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
57% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
59% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
62% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
63% 51 . train/AxTeZ2vl6BFVzL5jtSPE.as
65% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
66% 53 . train/AXvM7mlBfJ8eHVDcspNz.as
68% 53 . train/AXvM7mlBfJ8eHVDcspNz.as
69% 58 . train/AycKDSBZqFkTC4UVnPRi.as
71% 58 . train/AycKDSBZqFkTC4UVnPRi.as
73% 58 . train/AycKDSBZqFkTC4UVnPRi.as
74% 59 . train/AyCpqod2kgXKj0nlEbvV.as
75% 63 . train/aykVQGgubXTA07xcMdI1.as
77% 64 . train/aylR8xBNVPfJ4eICGLDM.as
78% 65 . train/aY0GVixvL1rIfUSjBtQq.as
80% 66 . train/AyPm1KkLv0WTuBHtid8I.as
82% 69 . train/ayS6qCh9UTcdeDbsKnxp.as
83% 78 . train/aZ90qrU6kB3DzFwTVb7o.as
83% 81 . train/AZkj6twXl4ar9BTGs1SP.as

```

m                                     85% 89 . train/azZYUgqQNfKAdm5nsutG.as
m                                     87% 91 . train/B0dnNijSbH3fmuCQIL18.as
m                                     89% 91 . train/B0dnNijSbH3fmuCQIL18.as
m                                     91% 91 . train/B0dnNijSbH3fmuCQIL18.as
m                                     93% 92 . train/b0HK7PdNL8Z5omGsTe3u.as
m                                     95% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
m                                     96% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
m                                     98% 94 . train/B0iZlJ2qwUe9Rvb0SzGC.as
m                                     99% 102 . train/b1Eo267YiRhGCXwjDJTB.a
sm
Everything is Ok

```

Files: 105

Size: 1650509684

Compressed: 18810691091

end, start 2021-10-12 11:43:39.081161 2021-10-12 11:41:25.702826

Time taken for the batch 9 of ASM files is 0:02:13.378335

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21

p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan

1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

```

0%                                     1% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
                                     3% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
                                     5% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
                                     7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
                                     8% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
                                     9% 3 . train/AVk38vrXCcypjsloSFfb.as
m
                                     10% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
                                     12% 9 . train/Avw6S8FesIhXZuld0cgC.as
m
                                     14% 10 . train/avxiqlwm3WEsZyteYrok.as
m

```

m	16%	11	. train/AW0UlrFRqepb4aIKumQv.as
m	18%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	20%	13	. train/Aw5bfaXUP67lZN0cjzq0.as
m	21%	18	. train/AWk5jCpDtbs7zo3gc90f.as
m	22%	22	. train/aWNd6erAP9oliDybv08Y.as
m	24%	22	. train/aWNd6erAP9oliDybv08Y.as
m	27%	22	. train/aWNd6erAP9oliDybv08Y.as
m	28%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	29%	28	. train/aWXfqViyPYSJHGw0eM07.as
m	31%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	33%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	35%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	36%	32	. train/Ax8CPS0snjuY1cDyNbqH.as
m	38%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	40%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	42%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	43%	36	. train/aXj0fx0UdRzWcvLu2rhN.as
m	46%	39	. train/Axl1rGXDEZ3ftd9agJ47.as
m	47%	42	. train/AxMQBlDJRotHf69j32PG.as
m	50%	42	. train/AxMQBlDJRotHf69j32PG.as
m	51%	43	. train/aXMsY6r5HDflGb0jUcu7.as
m	53%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	54%	46	. train/axoyh0eIrvZztVS1b7N5.as
m	57%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	58%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	60%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	62%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	63%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	65%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	66%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	68%	54	. train/axVyZFikJAs2RWgrB37u.as

m	69%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	71%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	73%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	74%	59	. train/AyCpqod2kgXKj0nlEbvV.as
m	75%	63	. train/aykVQGgubXTA07xcMdI1.as
m	77%	65	. train/aY0GVixvL1rIfUSjBtQq.as
m	78%	66	. train/AyPm1KkLv0WTuBHtid8I.as
m	80%	66	. train/AyPm1KkLv0WTuBHtid8I.as
m	82%	75	. train/aZ63MUEyoJIi1N0Ym7jX.as
m	83%	78	. train/aZ90qrU6kB3DzFwTVb7o.as
m	84%	88	. train/AZYpv9a3cLxBuirIhmfU.as
m	86%	90	. train/B063Llt2F9Qpr50RSbPJ.as
m	88%	91	. train/B0dnNijSbH3fmuCQIL18.as
m	89%	91	. train/B0dnNijSbH3fmuCQIL18.as
m	91%	92	. train/b0HK7PdNL8Z5omGsTe3u.as
m	93%	93	. train/B0hTZnAfwPCkzKsY4yIb.as
m	95%	93	. train/B0hTZnAfwPCkzKsY4yIb.as
m	97%	93	. train/B0hTZnAfwPCkzKsY4yIb.as
m	98%	96	. train/B0REvwUqT4QIh8pinM1f.as
sm	99%	105	- train/B1RqJe6Mmwjnls7K4aUI.a
			Everything is Ok

Files: 106
Size: 1659400397
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

0%	2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	6% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	8% 2 . train/aviAP6tKyz1hRZMqGU53.as
m	
	9% 4 . train/avKCprtmoRuXSeDNi5HU.as
m	
	11% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m	
	13% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	14% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	16% 11 . train/AW0UlrFRqepb4aIKumQv.as
m	
	18% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	19% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	21% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m	
	22% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	24% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	26% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	28% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m	
	29% 26 . train/AWvH1TG5Nym0UCkLRuPo.as
m	
	30% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	32% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	34% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	36% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
m	
	38% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	39% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	41% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	43% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	45% 39 . train/Ax1lrGXDEZ3ftd9agJ47.as
m	
	46% 42 . train/AxMQBlDJRotHf69j32PG.as
m	
	48% 42 . train/AxMQBlDJRotHf69j32PG.as
m	
	50% 43 . train/aXMsY6r5HDf1Gb0jUcu7.as
m	
	51% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as

```
m                                     53% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as  
m                                     55% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as  
m                                     57% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as  
m                                     59% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as  
m                                     60% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as  
m                                     62% 51 . train/AxTeZ2v16BFVzL5jtSPE.as  
m                                     64% 52 . train/axV1BRUKJ0LwZf0cmvTt.as  
m                                     65% 52 . train/axV1BRUKJ0LwZf0cmvTt.as  
m                                     67% 53 . train/AXvM7mlBfJ8eHVDcspNz.as  
m                                     68% 58 . train/AycKDSBZqFkTC4UVnPRi.as  
m                                     70% 58 . train/AycKDSBZqFkTC4UVnPRi.as  
m                                     72% 58 . train/AycKDSBZqFkTC4UVnPRi.as  
m                                     73% 59 . train/AyCpqod2kgXKj0nlEbvV.as  
m                                     75% 63 . train/aykVQGgubXTA07xcMdI1.as  
m                                     76% 65 . train/aY0GVixvL1rIfUSjBtQq.as  
m                                     78% 65 . train/aY0GVixvL1rIfUSjBtQq.as  
m                                     79% 66 . train/AyPm1KkLv0WTuBHtid8I.as  
m                                     81% 69 . train/ayS6qCh9UTcdeDbsKnxp.as  
m                                     82% 78 . train/aZ90qrU6kB3DzFwTVb7o.as  
m                                     83% 81 . train/AZkj6twXl4ar9BTGs1SP.as  
m                                     84% 89 . train/azZYUgqQNfKAAdm5nsutG.as  
m                                     86% 91 . train/B0dnNijSbH3fmuCQIL18.as  
m                                     87% 91 . train/B0dnNijSbH3fmuCQIL18.as  
m                                     89% 91 . train/B0dnNijSbH3fmuCQIL18.as  
m                                     91% 92 . train/b0HK7PdNL8Z5omGsTe3u.as  
m                                     92% 93 . train/B0hTZnAfWPckzKsY4yIb.as  
m                                     94% 93 . train/B0hTZnAfWPckzKsY4yIb.as  
m                                     96% 93 . train/B0hTZnAfWPckzKsY4yIb.as  
m                                     98% 96 . train/B0REvwUqt4QIh8pinM1f.as  
sm                                    99% 105 . train/B1RqJe6Mmwjnls7K4aUI.a  
  
Everything is Ok
```

Files: 107
Size: 1666305334
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs Intel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

0%	2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	6% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	8% 2 . train/aviAP6tKyz1hRZMqGU53.as
m	
	9% 4 . train/avKCprtmoRuXSeDNi5HU.as
m	
	11% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m	
	12% 9 . train/Avw6S8FesIhXZuld0cgC.as
m	
	14% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	15% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	17% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	19% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	20% 14 . train/aW5oFKLR81CiG2ly4gbw.as
m	
	21% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m	
	22% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	24% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	26% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	28% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m	
	29% 26 . train/AWvH1TG5Nym0UckLRuPo.as
m	
	30% 30 . train/AX2HRNjzG1rDuy0liwsf.as
m	

32% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
34% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
35% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
36% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
38% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
40% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
42% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
44% 39 . train/Axl1rGXDEZ3ftd9agJ47.as
46% 39 . train/Axl1rGXDEZ3ftd9agJ47.as
47% 42 . train/AxMQBldJRotHf69j32PG.as
49% 42 . train/AxMQBldJRotHf69j32PG.as
51% 43 . train/aXMsY6r5HDf1Gb0jUcu7.as
53% 45 . train/Ax0Fp3oSKE5lCVHPsLjm.as
54% 46 . train/axoyh0eIrvZztVS1b7N5.as
56% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
58% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
60% 47 . train/Axp8Qjs3IFyWGDH5fwCi.as
62% 51 . train/AxTeZ2vl6BFVzL5jtSPE.as
63% 51 . train/AxTeZ2vl6BFVzL5jtSPE.as
65% 52 . train/axV1BRUKJ0LwZf0cmvTt.as
66% 53 . train/AXvM7mlBfJ8eHVDcspNz.as
67% 54 . train/axVyZFikJAs2RWgrB37u.as
69% 58 . train/AycKDSBZqFkTC4UVnPRi.as
71% 58 . train/AycKDSBZqFkTC4UVnPRi.as
73% 58 . train/AycKDSBZqFkTC4UVnPRi.as
73% 60 . train/AydrZmxNDPoiRfbvXCW8.as
75% 63 . train/aykVQGgubXTA07xcMdI1.as
77% 65 . train/aY0GVixvL1rIfUSjBtQq.as
79% 66 . train/AyPm1KkLv0WTuBHtid8I.as
80% 69 . train/ayS6qCh9UTcdeDbsKnxp.as
82% 78 . train/aZ90qrU6kB3DzFwTVb7o.as


```
m      83% 81 . train/AZkj6twXl4ar9BTGs1SP.as
      84% 89 . train/azZYUgqQNfKAdm5nsutG.as
m      86% 91 . train/B0dnNijSbH3fmuCQIL18.as
      88% 91 . train/B0dnNijSbH3fmuCQIL18.as
m      90% 91 . train/B0dnNijSbH3fmuCQIL18.as
      92% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
m      94% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
      96% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
m      98% 96 . train/B0REvwUqT4QIh8pinM1f.as
      99% 102 . train/b1Eo267YiRhGCXwjDJTB.a
sm
asm    99% 106 . train/b1s2HyT8eifkmPABoWYp.

Everything is Ok
```

Files: 108
Size: 1667606505
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
 0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```
0%      2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
      4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
      6% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
      7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
      8% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
      9% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
     11% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
     12% 10 . train/avxiqlwm3WEsZyteYrok.as
m
     14% 10 . train/avxiqlwm3WEsZyteYrok.as
```

m	16%	10	. train/avxiqlwm3WEsZyteYrok.as
m	17%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	19%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	20%	14	. train/aW5oFKLR81CiG2ly4gbw.as
m	21%	18	. train/AWk5jCpDtbs7zo3gc90f.as
m	23%	22	. train/aWNd6erAP9oliDybv08Y.as
m	25%	22	. train/aWNd6erAP9oliDybv08Y.as
m	27%	22	. train/aWNd6erAP9oliDybv08Y.as
m	28%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	29%	27	. train/AWvYHLw90jZmSCiqFpgr.as
m	31%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	33%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	34%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	36%	32	. train/Ax8CPS0snjuY1cDyNbqH.as
m	37%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	39%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	41%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	43%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	45%	39	. train/Ax1lrGXDEZ3ftd9agJ47.as
m	46%	42	. train/AxMQBldJRotHf69j32PG.as
m	48%	42	. train/AxMQBldJRotHf69j32PG.as
m	50%	43	. train/aXMsY6r5HDf1Gb0jUcu7.as
m	51%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	53%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	55%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	57%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	58%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	60%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	62%	48	. train/aXqpvlgb2tjeYbSHJiGV.as
m	63%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	65%	52	. train/axV1BRUKJ0LwZf0cmvTt.as

m	66%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	67%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	68%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	70%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	72%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	73%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	74%	63	. train/aykVQGgubXTA07xcMdI1.as
m	75%	63	. train/aykVQGgubXTA07xcMdI1.as
m	77%	65	. train/aY0GVixvL1rIfUSjBtQq.as
m	78%	66	. train/AyPm1KkLv0WTuBHtid8I.as
m	80%	66	. train/AyPm1KkLv0WTuBHtid8I.as
m	82%	75	. train/aZ63MUEyoJIi1N0Ym7jX.as
m	82%	78	. train/aZ90qrU6kB3DzFwTVb7o.as
m	83%	85	. train/AZrc4eiysuWvEfYULVQz.as
m	85%	90	. train/B063Llt2F9Qpr50RSbPJ.as
m	87%	91	. train/B0dnNijSbH3fmuCQIL18.as
m	89%	91	. train/B0dnNijSbH3fmuCQIL18.as
m	90%	92	. train/b0HK7PdNL8Z5omGsTe3u.as
m	92%	93	. train/B0hTZnAfwPCkzKsY4yIb.as
m	94%	93	. train/B0hTZnAfwPCkzKsY4yIb.as
m	96%	93	. train/B0hTZnAfwPCkzKsY4yIb.as
m	98%	96	. train/B0REvwUqT4QIh8pinM1f.as
m	99%	105	. train/B1RqJe6Mmwjnls7K4aUI.a
sm	99%	107	. train/B1tSf4z0CleLVdT8KPFN.
asm			Everything is Ok

Files: 109
Size: 1667776599
Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:
0M Scan 1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

0%	2% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	4% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m	
	6% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m	
	8% 2 . train/aviAP6tKyz1hRZMqGU53.as
m	
	9% 4 . train/avKCprtmoRuXSeDNi5HU.as
m	
	11% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m	
	13% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	14% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	16% 10 . train/avxiqlwm3WEsZyteYrok.as
m	
	18% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	19% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m	
	21% 15 . train/aWg5v9VtjYfJz38HPq0Q.as
m	
	21% 19 . train/aWKIv5x0Ezt6snd83MeN.as
m	
	23% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	25% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	27% 22 . train/aWNd6erAP9oliDybv08Y.as
m	
	28% 24 . train/AwqyMtJmpSKG0jxUBkdn.as
m	
	29% 26 . train/AWvH1TG5Nym0UCkLRuPo.as
m	
	30% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	32% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	34% 31 . train/Ax7iuDgF38YaQMmX9wVG.as
m	
	36% 32 . train/Ax8CPS0snjuY1cDyNbqH.as
m	
	37% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	39% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	
	41% 35 . train/AxgUXnZu02Wfiwd9Kcam.as
m	

m	43%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	45%	39	. train/Axl1rGXDEZ3ftd9agJ47.as
m	46%	42	. train/AxMQBldJRotHf69j32PG.as
m	49%	42	. train/AxMQBldJRotHf69j32PG.as
m	50%	43	. train/aXMsY6r5HDflGb0jUcu7.as
m	52%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	54%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	55%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	57%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	59%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	61%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	62%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	64%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	65%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	67%	53	. train/AXvM7mlBfJ8eHVDcspNz.as
m	68%	57	. train/AY0G56viljp72ErLmkJb.as
m	70%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	72%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	73%	59	. train/AyCpqod2kgXKj0nlEbvV.as
m	75%	63	. train/aykVQGgubXTA07xcMdI1.as
m	76%	65	. train/aY0GVixvL1rIfUSjBtQq.as
m	78%	66	. train/AyPm1KkLv0WTuBHtid8I.as
m	80%	66	. train/AyPm1KkLv0WTuBHtid8I.as
m	82%	76	. train/az6odA7FxHkJY2LImbt0.as
m	82%	78	. train/aZ90qrU6kB3DzFwTVb7o.as
m	83%	88	. train/AZYpv9a3cLxBuirIhmfU.as
m	85%	90	. train/B063Llt2F9Qpr50RSbPJ.as
m	87%	91	. train/B0dnNijSbH3fmuCQIL18.as
m	89%	91	. train/B0dnNijSbH3fmuCQIL18.as
m	91%	92	. train/b0HK7PdNL8Z5omGsTe3u.as
m	93%	93	. train/B0hTZnAfwPCKzKsY4yIb.as

```
m          95% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
m          97% 94 . train/B0iZlJ2qwUe9Rvb0SzGC.as
sm         98% 101 . train/B1A8ewnV6fu3Fx5C0yNq.a
asm        99% 105 . train/B1RqJe6Mmwjnls7K4aUI.

Everything is Ok
```

```
Files: 110
Size:      1668003429
Compressed: 18810691091
```

```
7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)
```

```
Scanning the drive for archives:
  0M Scan                      1 file, 18810691091 bytes (18 GiB)
```

```
Extracting archive: train.7z
--
Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94
```

```
  0%          1% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
m          3% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
m          5% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
m          7% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m
m          8% 2 . train/aviAP6tKyz1hRZMqGU53.as
m
m          9% 4 . train/avKCprtmoRuXSeDNi5HU.as
m
m         10% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
m
m         12% 10 . train/avxiqlwm3WEsZyteYrok.as
m
m         14% 10 . train/avxiqlwm3WEsZyteYrok.as
m
m         16% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
m         18% 12 . train/AW0VsbwKSIHgXBZupjGP.as
m
m         19% 13 . train/Aw5bfaXUP67lZN0cjzq0.as
m
m         20% 18 . train/AWk5jCpDtbs7zo3gc90f.as
m
m         21% 22 . train/aWNd6erAP9oliDybv08Y.as
m
m         23% 22 . train/aWNd6erAP9oliDybv08Y.as
m
m         25% 22 . train/aWNd6erAP9oliDybv08Y.as
```

m	27%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	28%	26	. train/AWvH1TG5Nym0UCkLRuPo.as
m	29%	30	. train/AX2HRNjzG1rDuy0liwsf.as
m	32%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	33%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	34%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	35%	33	. train/ax9N5uRm3QvLVoWJnZsA.as
m	37%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	39%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	41%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	43%	39	. train/Ax11rGXDEZ3ftd9agJ47.as
m	45%	39	. train/Ax11rGXDEZ3ftd9agJ47.as
m	47%	42	. train/AxMQBldJRotHf69j32PG.as
m	49%	42	. train/AxMQBldJRotHf69j32PG.as
m	50%	44	. train/aXnIKb9Cpyd8iPrZ4qm3.as
m	51%	45	. train/Ax0Fp3oSKE5lCVHPsLjm.as
m	53%	46	. train/axoyh0eIrvZztVS1b7N5.as
m	55%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	57%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	58%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	60%	47	. train/Axp8Qjs3IFyWGDH5fwCi.as
m	61%	51	. train/AxTeZ2vl6BFVzL5jtSPE.as
m	63%	52	. train/axV1BRUKJ0LwZf0cmvTt.as
m	65%	53	. train/AXvM7m1BfJ8eHVDcspNz.as
m	66%	54	. train/axVyZFikJAs2RWgrB37u.as
m	67%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	69%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	71%	58	. train/AycKDSBZqFkTC4UVnPRi.as
m	72%	59	. train/AyCpqod2kgXKj0nlEbvV.as
m	73%	63	. train/aykVQGgubXTA07xcMdI1.as
m	75%	65	. train/aY0GVixvL1rIfUSjBtQq.as

```

m                                     76% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m                                     78% 66 . train/AyPm1KkLv0WTuBHtid8I.as
m                                     80% 74 . train/AYzHFQMeWf250v0tqJSn.as
m                                     80% 78 . train/aZ90qrU6kB3DzFwTVb7o.as
m                                     81% 82 . train/AzlMdBS0uma253te0bjX.as
m                                     83% 89 . train/azZYUgqQNfKAadm5nsutG.as
m                                     85% 91 . train/B0dnNijSbH3fmuCQIL18.as
m                                     87% 91 . train/B0dnNijSbH3fmuCQIL18.as
m                                     89% 92 . train/b0HK7PdNL8Z5omGsTe3u.as
m                                     91% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
m                                     93% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
m                                     94% 93 . train/B0hTZnAfwPCkzKsY4yIb.as
m                                     96% 97 . train/B0vrgthbJyqlNks3UXIx.as
m                                     97% 105 . train/B1RqJe6Mmwjnls7K4aUI.a
sm                                     98% 110 - train/b1X9uZCg4tSUazoAnyJM.
asm                                     99% 110 - train/b1X9uZCg4tSUazoAnyJM.
asm
Everything is Ok

```

```

Files: 111
Size:      1702295267
Compressed: 18810691091

```

```

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21
p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs In
tel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

```

```

Scanning the drive for archives:
  0M Scan                      1 file, 18810691091 bytes (18 GiB)

```

```

Extracting archive: train.7z

```

```
--
```

```

Path = train.7z
Type = 7z
Physical Size = 18810691091
Headers Size = 339764
Method = LZMA:24
Solid = +
Blocks = 94

```

```

  0%          1% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
                                     3% . train/AvfiP4Bw9IqUEnQy0Xbc.as
m
                                     5% 1 . train/AVG9IvBRfaEbZn1DhSNp.as
m

```


m	7%	1	. train/AVG9IvBRfaEbZn1DhSNp.as
m	8%	2	. train/aviAP6tKyz1hRZMqGU53.as
m	8%	4	. train/avKCprtmoRuXSeDNi5HU.as
m	10%	8	. train/AvSqZN4QKiLxhE2XC0bo.as
m	11%	9	. train/Avw6S8FesIhXZuld0cgC.as
m	13%	10	. train/avxiqlwm3WEsZyteYrok.as
m	14%	10	. train/avxiqlwm3WEsZyteYrok.as
m	16%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	18%	12	. train/AW0VsbwKSIHgXBZupjGP.as
m	19%	14	. train/aW5oFKLR81CiG2ly4gbw.as
m	20%	18	. train/AWk5jCpDtbs7zo3gc90f.as
m	21%	22	. train/aWNd6erAP9oliDybv08Y.as
m	23%	22	. train/aWNd6erAP9oliDybv08Y.as
m	25%	24	. train/AwqyMtJmpSKG0jxUBkdn.as
m	26%	26	. train/AWvH1TG5Nym0UCkLRuPo.as
m	28%	29	. train/AWzci9nKT6fyXd0UIsQE.as
m	29%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	31%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	33%	31	. train/Ax7iuDgF38YaQMmX9wVG.as
m	33%	32	. train/Ax8CPS0snjuY1cDyNbqH.as
m	35%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	37%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
m	39%	35	. train/AxgUXnZu02Wfiwd9Kcam.as
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m	71%	65	.	train/aY0GVixvL1rIfUSjBtQq.as
m	72%	66	.	train/AyPm1KkLv0WTuBHtid8I.as


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19% 14 . train/aW5oFKLR81CiG2ly4gbw.as
19% 18 . train/AWk5jCpDtbs7zo3gc90f.as
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asm	93% 110 . train/b1X9uZCg4tSUazoAnyJM.
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asm

Everything is Ok

Files: 114

Size: 1798327609

Compressed: 18810691091

7-Zip [64] 16.02 : Copyright (c) 1999-2016 Igor Pavlov : 2016-05-21

p7zip Version 16.02 (locale=en_US.UTF-8,Utf16=on,HugeFiles=on,64 bits,2 CPUs Intel(R) Xeon(R) CPU @ 2.20GHz (406F0),ASM,AES-NI)

Scanning the drive for archives:

0M Scan

1 file, 18810691091 bytes (18 GiB)

Extracting archive: train.7z

--

Path = train.7z

Type = 7z

Physical Size = 18810691091

Headers Size = 339764

Method = LZMA:24

Solid = +

Blocks = 94

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	8% 4 . train/avKCprtmoRuXSeDNi5HU.as
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	10% 8 . train/AvSqZN4QKiLxhE2XC0bo.as
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	11% 9 . train/Avw6S8FesIhXZuld0cgC.as
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90% 94 . train/B0iZlJ2qwUe9Rvb0SzGC.as
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92% 106 . train/b1s2HyT8eifkmPABoWYp.
asm
93% 110 . train/b1X9uZCg4tSUazoAnyJM.
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98% 111 . train/B207sNpJEnMqxdzIbg3e.
asm
Everything is Ok

```

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Files: 115
Size:      1800486613
Compressed: 18810691091
*****
end, start 2021-10-12 11:46:08.607119 2021-10-12 11:43:39.081345
Time taken for the batch 10 of ASM files is 0:02:29.525774

```

```
In [ ]: pickle.dump(asm_size,open("/content/drive/MyDrive/Colab Notebooks/MicrosoftMalware/asmsize.p","wb"))
```

```
In [ ]: asm_size=pickle.load(open("/content/drive/MyDrive/Colab Notebooks/MicrosoftMalware/asmsize.p","rb"))
```

```
In [ ]: len(asm_size)
```

```
Out[ ]: 4200
```

```
In [ ]: imagefeatures=np.zeros((4200,800),dtype=int)
```

```
In [ ]: for i,asmfile in enumerate(asm_file_name[0:2500]):
        img=cv2.imread("asm_image/" + asmfile.split('.')[0] + '.png')
        imagefeatures[i,:] +=img.flatten()[:800]
```

```

In [ ]: for i,asmfile in enumerate(asm_file_name[2500:4200],2500):
        img=cv2.imread("asm_image/" + asmfile.split('.')[0] + '.png')
        imagefeatures[i,:] +=img.flatten()[:800]

In [ ]: pickle.dump(imagefeatures,open("/content/drive/MyDrive/Colab Notebooks/MicrosoftMalware/imagefeatures.p", "wb"))

In [ ]: imagefeatures=pickle.load(open("/content/drive/MyDrive/Colab Notebooks/MicrosoftMalware/imagefeatures.p", "rb"))

In [ ]: imagefeatures.shape
Out[ ]: (4200, 800)

In [ ]: imagefeaturenames=[]
        for i in range(800):
            imagefeaturenames.append("pixel"+str(i))

In [ ]: images_result=pd.DataFrame(imagefeatures,columns=imagefeaturenames)

In [ ]: images_result.insert(0,column='ID',value=fnames)

In [ ]: images_result.head()
Out[ ]:

```

	ID	pixel0	pixel1	pixel2	pixel3	pixel4	pixel5	pixel6	pixel7	pixel8
0	01azqd4lnC7m9JpocGv5	72	72	72	69	69	69	65	65	65
1	01lsoiSMh5gxyDYTI4CB	46	46	46	116	116	116	101	101	101
2	01jsnpXSAlgW6aPeDxrU	72	72	72	69	69	69	65	65	65
3	01kcPWA9K2BOxQeS5Rju	72	72	72	69	69	69	65	65	65
4	01SuzwMJElXsK7A8dQbl	72	72	72	69	69	69	65	65	65

5 rows x 801 columns

```

In [ ]: images_result.to_csv("/content/drive/MyDrive/Colab Notebooks/MicrosoftMalware/asm_image_features.csv", index=False)

In [ ]: images_result.shape
Out[ ]: (4200, 801)

```

Machine Learning models on features of .asm files+ASM Image features and unigram + bigram features of .bytes files

```

In [ ]: result_m=pd.read_csv("/content/drive/My Drive/Colab Notebooks/MicrosoftMalware/merge_uni_bi_grams_asm.csv")

```

```
In [ ]: result_m.head()
```

```
Out[ ]:
```

	ID	0	1	2	3	4	5	6
0	01azqd4lnC7m9JpocGv5	0.527809	0.008309	0.002647	0.002067	0.002048	0.001835	0.002058
1	01lsoiSMh5gxyDYTI4CB	0.034861	0.017739	0.006813	0.003876	0.005303	0.003873	0.004747
2	01jsnpXSAlgW6aPeDxrU	0.081995	0.020303	0.002414	0.001315	0.005464	0.005280	0.005078
3	01kcPWA9K2BOxQeS5Rju	0.018495	0.002581	0.000682	0.000441	0.000770	0.000354	0.000310
4	01SuzwMJEIXsK7A8dQbl	0.017331	0.001511	0.000284	0.000234	0.000342	0.000232	0.000148

5 rows × 2309 columns

```
In [ ]: images_result=pd.read_csv("/content/drive/My Drive/Colab Notebooks/MicrosoftMalware/asm_image_features.csv")
```

```
In [ ]: images_result.head()
```

```
Out[ ]:
```

	ID	pixel0	pixel1	pixel2	pixel3	pixel4	pixel5	pixel6	pixel7	pixel8
0	01azqd4lnC7m9JpocGv5	72	72	72	69	69	69	65	65	65
1	01lsoiSMh5gxyDYTI4CB	46	46	46	116	116	116	101	101	101
2	01jsnpXSAlgW6aPeDxrU	72	72	72	69	69	69	65	65	65
3	01kcPWA9K2BOxQeS5Rju	72	72	72	69	69	69	65	65	65
4	01SuzwMJEIXsK7A8dQbl	72	72	72	69	69	69	65	65	65

5 rows × 801 columns

```
In [ ]: # https://stackoverflow.com/a/29651514
def normalize(df):
    result1 = df.copy()
    for feature_name in df.columns:
        if (str(feature_name) != str('ID') and str(feature_name) != str('Class')):
            max_value = df[feature_name].max()
            min_value = df[feature_name].min()
            result1[feature_name] = (df[feature_name] - min_value) / (max_value - min_value)
    return result1
images_result=normalize(images_result)
```

```
In [ ]: images_result.head()
```

```
Out[ ]:
```

		ID	pixel0	pixel1	pixel2	pixel3	pixel4	pixel5	pixel6
0	01azqd4lnC7m9JpocGv5	0.481928	0.481928	0.481928	0.302632	0.302632	0.302632	0.000000	
1	01IsoiSMh5gxyDYTI4CB	0.168675	0.168675	0.168675	0.921053	0.921053	0.921053	0.947368	
2	01jsnpXSAlgW6aPeDxrU	0.481928	0.481928	0.481928	0.302632	0.302632	0.302632	0.000000	
3	01kcPWA9K2BOxQeS5Rju	0.481928	0.481928	0.481928	0.302632	0.302632	0.302632	0.000000	
4	01SuzwMJEIXsK7A8dQbl	0.481928	0.481928	0.481928	0.302632	0.302632	0.302632	0.000000	

5 rows × 801 columns

```
In [ ]: result_x = pd.merge(result_m, images_result, on='ID', how='left')
result_y = result_m['Class']
result_x.head()
```

```
Out[ ]:
```

		ID	0	1	2	3	4	5	6
0	01azqd4lnC7m9JpocGv5	0.527809	0.008309	0.002647	0.002067	0.002048	0.001835	0.002058	
1	01IsoiSMh5gxyDYTI4CB	0.034861	0.017739	0.006813	0.003876	0.005303	0.003873	0.004747	
2	01jsnpXSAlgW6aPeDxrU	0.081995	0.020303	0.002414	0.001315	0.005464	0.005280	0.005078	
3	01kcPWA9K2BOxQeS5Rju	0.018495	0.002581	0.000682	0.000441	0.000770	0.000354	0.000310	
4	01SuzwMJEIXsK7A8dQbl	0.017331	0.001511	0.000284	0.000234	0.000342	0.000232	0.000148	

5 rows × 3109 columns

```
In [ ]: result_x = result_x.drop(['ID', 'Class'], axis=1)
result_x.head()
```

```
Out[ ]:
```

	0	1	2	3	4	5	6	7	8
0	0.527809	0.008309	0.002647	0.002067	0.002048	0.001835	0.002058	0.007595	0.003511
1	0.034861	0.017739	0.006813	0.003876	0.005303	0.003873	0.004747	0.018007	0.011003
2	0.081995	0.020303	0.002414	0.001315	0.005464	0.005280	0.005078	0.005557	0.010785
3	0.018495	0.002581	0.000682	0.000441	0.000770	0.000354	0.000310	0.001241	0.001277
4	0.017331	0.001511	0.000284	0.000234	0.000342	0.000232	0.000148	0.000591	0.000500

5 rows × 3107 columns

```
In [ ]: X_train, X_test_merge, y_train, y_test_merge = train_test_split(result_x, result_y, stratify=result_y, test_size=0.20)
X_train_merge, X_cv_merge, y_train_merge, y_cv_merge = train_test_split(X_train, y_train, stratify=y_train, test_size=0.20)
```

Random Forest Classifier

XgBoost Classification


```

In [ ]: # Training a hyper-parameter tuned Xg-Boost regressor on our train data

# find more about XGBClassifier function here http://xgboost.readthedocs.io/en/latest/python/python\_api.html?#xgboost.XGBClassifier
# -----
# default paramters
# class xgboost.XGBClassifier(max_depth=3, learning_rate=0.1, n_estimators=100,
#                             silent=True,
#                             objective='binary:logistic', booster='gbtree', n_jobs=1, nthread=None, gamma=
#                             0, min_child_weight=1,
#                             max_delta_step=0, subsample=1, colsample_bytree=1, colsample_bylevel=1, reg_a
#                             lpha=0, reg_lambda=1,
#                             scale_pos_weight=1, base_score=0.5, random_state=0, seed=None, missing=None,
#                             **kwargs)

# some of methods of RandomForestRegressor()
# fit(X, y, sample_weight=None, eval_set=None, eval_metric=None, early_stopping
#     _rounds=None, verbose=True, xgb_model=None)
# get_params([deep]) Get parameters for this estimator.
# predict(data, output_margin=False, ntree_limit=0) : Predict with data. NOTE:
#     This function is not thread safe.
# get_score(importance_type='weight') -> get the feature importance
# -----
# video link2: https://www.appliedaicourse.com/course/applied-ai-course-online/lessons/what-are-ensembles/
# -----

alpha=[10,50,100,500,1000,2000,3000]
cv_log_error_array=[]
for i in alpha:
    x_cfl=XGBClassifier(n_estimators=i)
    x_cfl.fit(X_train_merge,y_train_merge)
    sig_clf = CalibratedClassifierCV(x_cfl, method="sigmoid")
    sig_clf.fit(X_train_merge, y_train_merge)
    predict_y = sig_clf.predict_proba(X_cv_merge)
    cv_log_error_array.append(log_loss(y_cv_merge, predict_y, labels=x_cfl.classes_, eps=1e-15))

for i in range(len(cv_log_error_array)):
    print ('log_loss for c = ',alpha[i],'is',cv_log_error_array[i])

best_alpha = np.argmin(cv_log_error_array)

fig, ax = plt.subplots()
ax.plot(alpha, cv_log_error_array,c='g')
for i, txt in enumerate(np.round(cv_log_error_array,3)):
    ax.annotate((alpha[i],np.round(txt,3)), (alpha[i],cv_log_error_array[i]))
plt.grid()
plt.title("Cross Validation Error for each alpha")
plt.xlabel("Alpha i's")
plt.ylabel("Error measure")
plt.show()

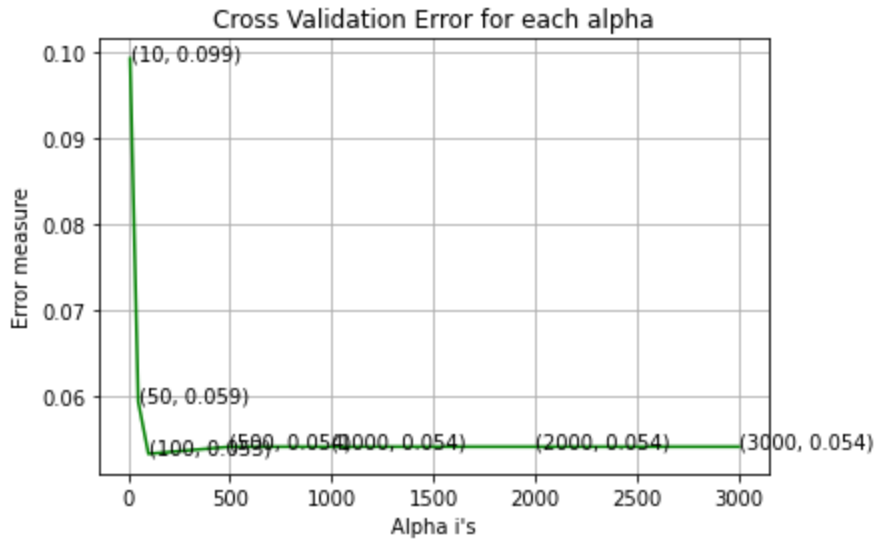
x_cfl=XGBClassifier(n_estimators=alpha[best_alpha],nthread=-1)
x_cfl.fit(X_train_merge,y_train_merge,verbose=True)
sig_clf = CalibratedClassifierCV(x_cfl, method="sigmoid")
sig_clf.fit(X_train_merge, y_train_merge)

predict_y = sig_clf.predict_proba(X_train_merge)
print ('For values of best alpha = ', alpha[best_alpha], "The train log loss i

```

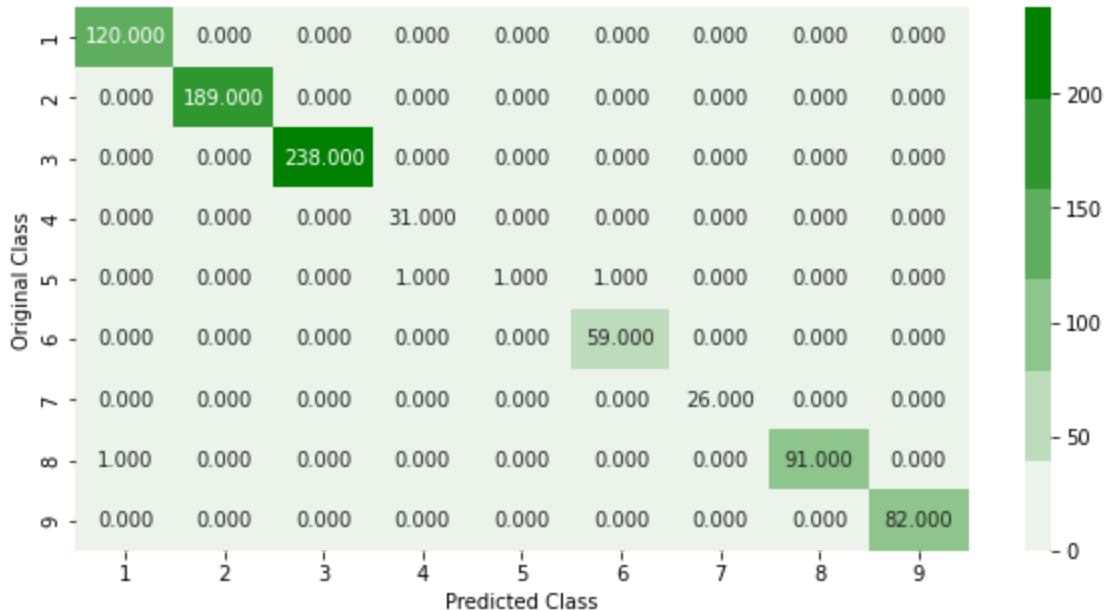
```
s:",log_loss(y_train_merge, predict_y))
predict_y = sig_clf.predict_proba(X_cv_merge)
print('For values of best alpha = ', alpha[best_alpha], "The cross validation l
og loss is:",log_loss(y_cv_merge, predict_y))
predict_y = sig_clf.predict_proba(X_test_merge)
print('For values of best alpha = ', alpha[best_alpha], "The test log loss is:"
,log_loss(y_test_merge, predict_y))
plot_confusion_matrix(y_test_merge, sig_clf.predict(X_test_merge))
```


log_loss for c = 10 is 0.09930753325833638
log_loss for c = 50 is 0.05930459402198312
log_loss for c = 100 is 0.05321515485945915
log_loss for c = 500 is 0.054042115473098326
log_loss for c = 1000 is 0.05404305701792374
log_loss for c = 2000 is 0.054043199597530865
log_loss for c = 3000 is 0.05404323009792765

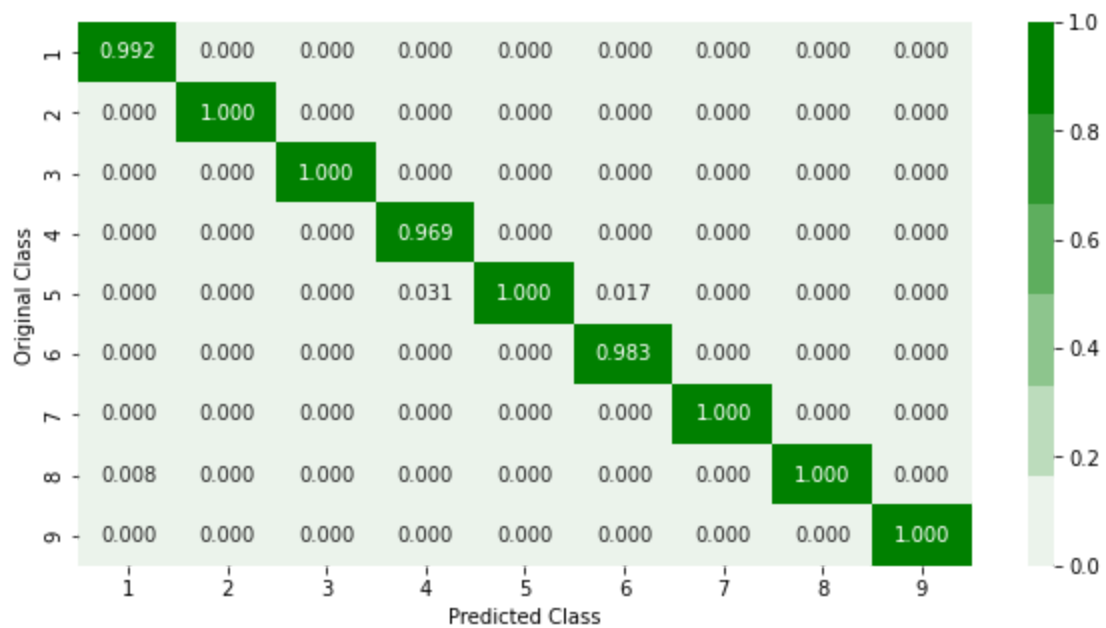


For values of best alpha = 100 The train log loss is: 0.02600729213638043
For values of best alpha = 100 The cross validation log loss is: 0.05404323009792765
For values of best alpha = 100 The test log loss is: 0.036795683492005606
Number of misclassified points 0.35714285714285715

----- Confusion matrix -----

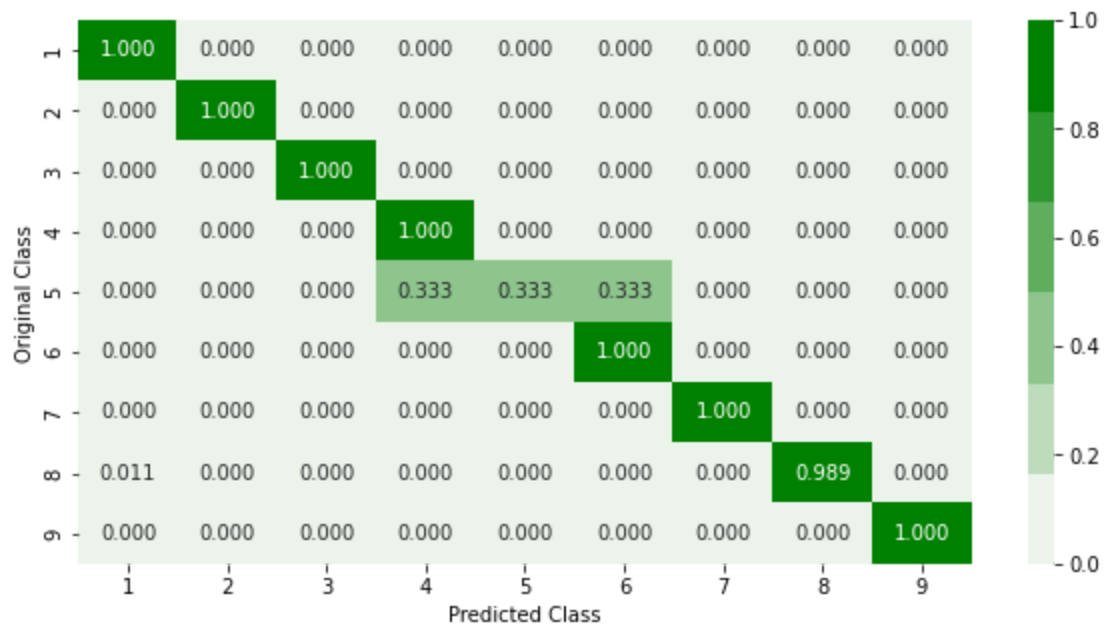


----- Precision matrix -----



Sum of columns in precision matrix [1. 1. 1. 1. 1. 1. 1. 1. 1.]

----- Recall matrix -----



Sum of rows in precision matrix [1. 1. 1. 1. 1. 1. 1. 1. 1.]

XgBoost Classification with best hyper parameters using RandomSearch

```
In [ ]: x_cfl=XGBClassifier()

prams={
    'learning_rate':[0.01,0.03,0.05,0.1,0.15,0.2],
    'n_estimators':[100,200,500,1000,2000],
    'max_depth':[3,5,10],
    'colsample_bytree':[0.1,0.3,0.5,1],
    'subsample':[0.1,0.3,0.5,1]
}
random_cfl=RandomizedSearchCV(x_cfl,param_distributions=prams,verbose=10,n_jobs
=-1,)
random_cfl.fit(X_train_merge, y_train_merge)
```

Fitting 5 folds for each of 10 candidates, totalling 50 fits

```
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 2 concurrent workers.
[Parallel(n_jobs=-1)]: Done   1 tasks      | elapsed:   1.0min
[Parallel(n_jobs=-1)]: Done   4 tasks      | elapsed:   2.0min
[Parallel(n_jobs=-1)]: Done   9 tasks      | elapsed:   4.5min
[Parallel(n_jobs=-1)]: Done  14 tasks      | elapsed:  11.5min
[Parallel(n_jobs=-1)]: Done  21 tasks      | elapsed:  29.9min
[Parallel(n_jobs=-1)]: Done  28 tasks      | elapsed:  54.4min
[Parallel(n_jobs=-1)]: Done  37 tasks      | elapsed: 108.5min
[Parallel(n_jobs=-1)]: Done  46 tasks      | elapsed: 190.9min
[Parallel(n_jobs=-1)]: Done  50 out of  50 | elapsed: 208.6min finished
```

```
Out[ ]: RandomizedSearchCV(cv=None, error_score=nan,
                          estimator=XGBClassifier(base_score=0.5, booster='gbtree',
                                                  colsample_bylevel=1,
                                                  colsample_bynode=1,
                                                  colsample_bytree=1, gamma=0,
                                                  learning_rate=0.1, max_delta_step=0,
                                                  max_depth=3, min_child_weight=1,
                                                  missing=None, n_estimators=100,
                                                  n_jobs=1, nthread=None,
                                                  objective='binary:logistic',
                                                  random_state=0, reg_alpha=0,
                                                  reg_lambda=1...,
                                                  seed=None, silent=None, subsample=1,
                                                  verbosity=1),
                          iid='deprecated', n_iter=10, n_jobs=-1,
                          param_distributions={'colsample_bytree': [0.1, 0.3, 0.5, 1],
                                              'learning_rate': [0.01, 0.03, 0.05, 0.
1,
                                              0.15, 0.2]},
                                              'max_depth': [3, 5, 10],
                                              'n_estimators': [100, 200, 500, 1000,
2000],
                                              'subsample': [0.1, 0.3, 0.5, 1]},
                          pre_dispatch='2*n_jobs', random_state=None, refit=True,
                          return_train_score=False, scoring=None, verbose=10)
```

```
In [ ]: print (random_cfl.best_params_)

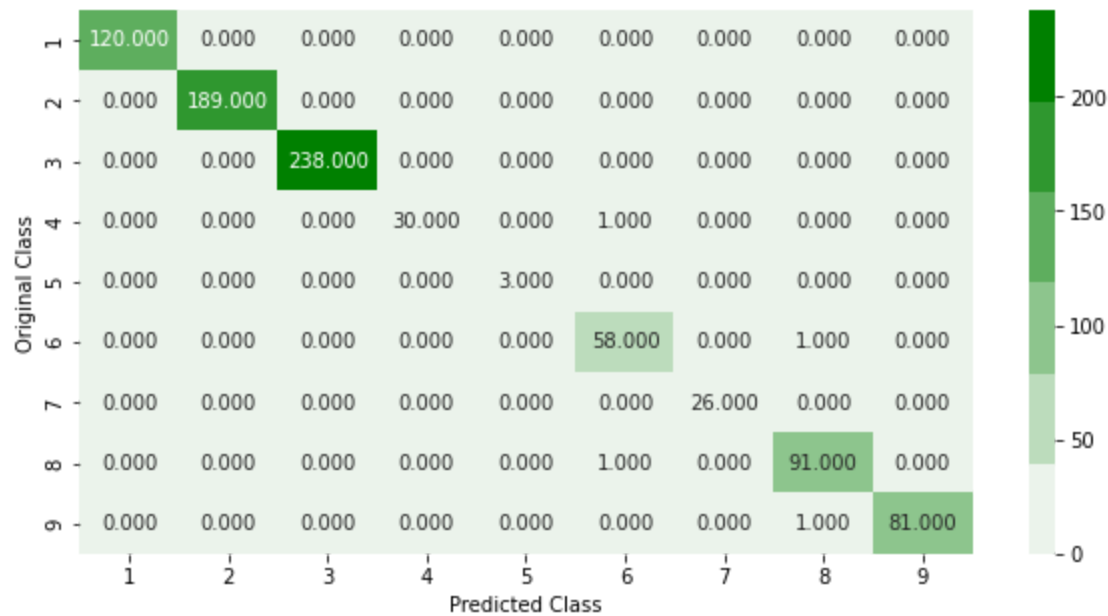
{'subsample': 0.5, 'n_estimators': 2000, 'max_depth': 3, 'learning_rate': 0.2,
'colsample_bytree': 0.3}
```

```
In [ ]: x_cfl=XGBClassifier(n_estimators=2000,max_depth=3,learning_rate=0.2,colsample_b
ytrees=0.3,subsample=0.5,nthread=-1)
x_cfl.fit(X_train_merge,y_train_merge,verbose=True)
sig_clf = CalibratedClassifierCV(x_cfl, method="sigmoid")
sig_clf.fit(X_train_merge, y_train_merge)
```

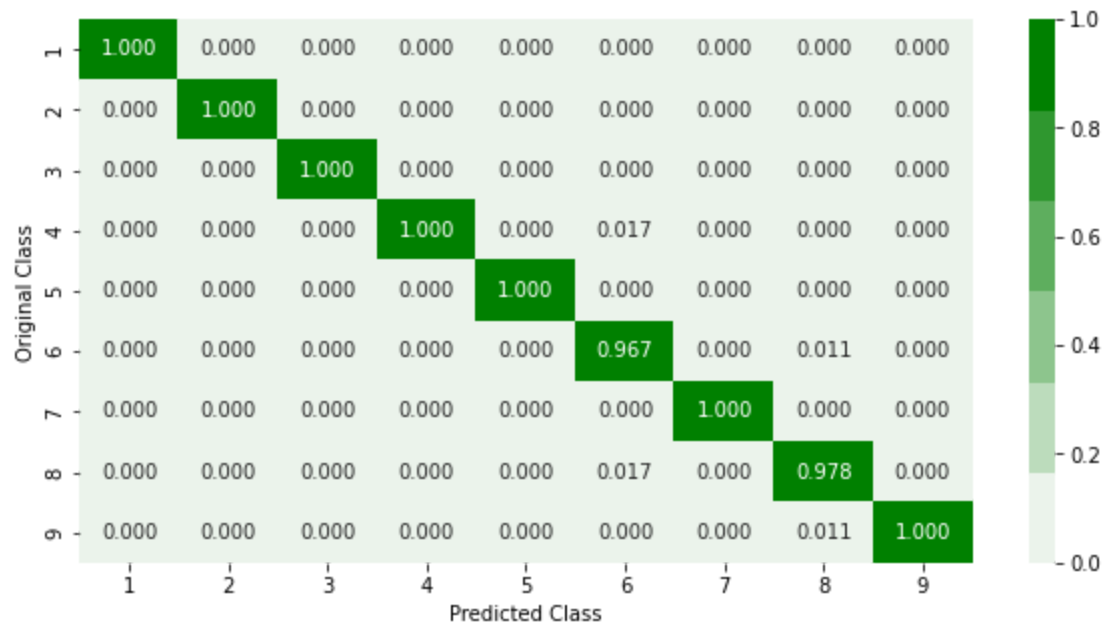
```
In [ ]: predict_y = sig_clf.predict_proba(X_train_merge)
print ('For values of best alpha = ', alpha[best_alpha], "The train log loss is:", log_loss(y_train_merge, predict_y))
predict_y = sig_clf.predict_proba(X_cv_merge)
print('For values of best alpha = ', alpha[best_alpha], "The cross validation log loss is:", log_loss(y_cv_merge, predict_y))
predict_y = sig_clf.predict_proba(X_test_merge)
print('For values of best alpha = ', alpha[best_alpha], "The test log loss is:", log_loss(y_test_merge, predict_y))
plot_confusion_matrix(y_test_merge, sig_clf.predict(X_test_merge))
```

For values of best alpha = 100 The train log loss is: 0.026484882448778568
For values of best alpha = 100 The cross validation log loss is: 0.058212745906161455
For values of best alpha = 100 The test log loss is: 0.03731324316000047
Number of misclassified points 0.4761904761904762

----- Confusion matrix -----

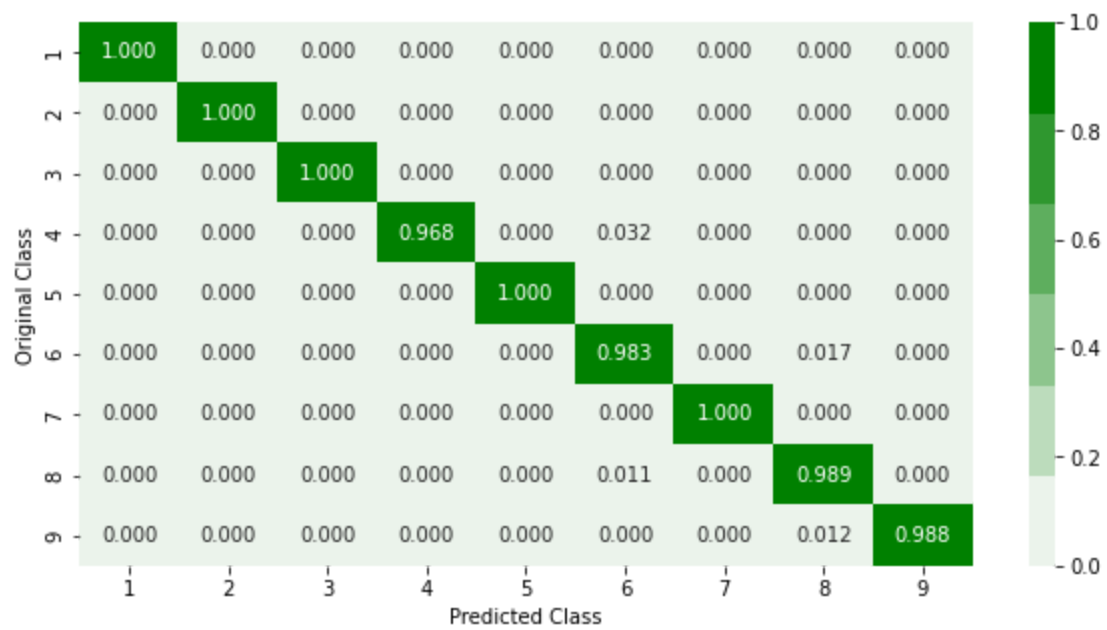


----- Precision matrix -----



Sum of columns in precision matrix [1. 1. 1. 1. 1. 1. 1. 1. 1.]

----- Recall matrix -----



Sum of rows in precision matrix [1. 1. 1. 1. 1. 1. 1. 1. 1.]

Models Comparison

```
In [24]: from prettytable import PrettyTable
t = PrettyTable(['Model', 'features', 'log loss'])
t.add_row(['Random Forest Classifier', 'unigram byte features + asm features', 0.076])
t.add_row(['XgBoost Classification with best hyper parameters', 'uni gram byte features + asm features', 0.0604])
t.add_row(['-----', '-----'])
t.add_row(['Random Forest Classifier', 'unigram + bigram byte features and asm features', 0.067])
t.add_row(['XgBoost Classification with best hyper parameters', 'unigram + bigram byte features and asm features', 0.0525])
t.add_row(['-----', '-----'])
t.add_row(['XgBoost Classification', 'unigram + bigram byte features and asm features + asm image features', 0.0368])
t.add_row(['XgBoost Classification with best hyper parameters', 'unigram + bigram byte features and asm features + asm image features', 0.0373])
print(t)
```

```
+-----+-----+
|                                     |
|          Model                     |
|-----+-----+
| features                           | log loss |
|-----+-----+
|          Random Forest Classifier |          | unigram
| byte features + asm features      | 0.076    |
| XgBoost Classification with best hyper parameters |          | uni gram
| byte features + asm features      | 0.0604   |
| -----|-----|
|          Random Forest Classifier |          | unigram + big
| ram byte features and asm features | 0.067    |
| XgBoost Classification with best hyper parameters |          | unigram + big
| ram byte features and asm features | 0.0525   |
| -----|-----|
|          XgBoost Classification   |          | unigram + bigram byte f
| eatures and asm features + asm image features | 0.0368   |
| XgBoost Classification with best hyper parameters |          | unigram + bigram byte f
| eatures and asm features + asm image features | 0.0373   |
+-----+-----+
```

Conclusion

Step by Step Procedure

1. First step is understanding the problem statement and accessing the data.
2. Next We will perform Exploratory Data Analysis on class distribution
3. We will perform Exploratory Data Analysis on features extracted from bytefiles.
4. We will extract features from ASM Files and perform EDA on the features extracted.
5. we will merge the byte and asm features and perform train test split on the features.
6. We will do modeling on byte and asm features and do HyperParameter tuning.
7. testing performance of model using metrics log loss and confusion matrix.
8. We will extract bigram byte features and apply modeling on unigram+bigram byte features and asm features to improve the logloss.
9. we will extract ASM Image features and apply modeling on unigram+bigram byte features and asm features+ASM Image features to improve the logloss.