

from scipy.misc import comb ImportError: cannot import name comb

原创

[做个好男人!](#) 于 2020-06-22 22:09:31 发布 2150 收藏 9

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[解决方案:](#)

1.问题描述:

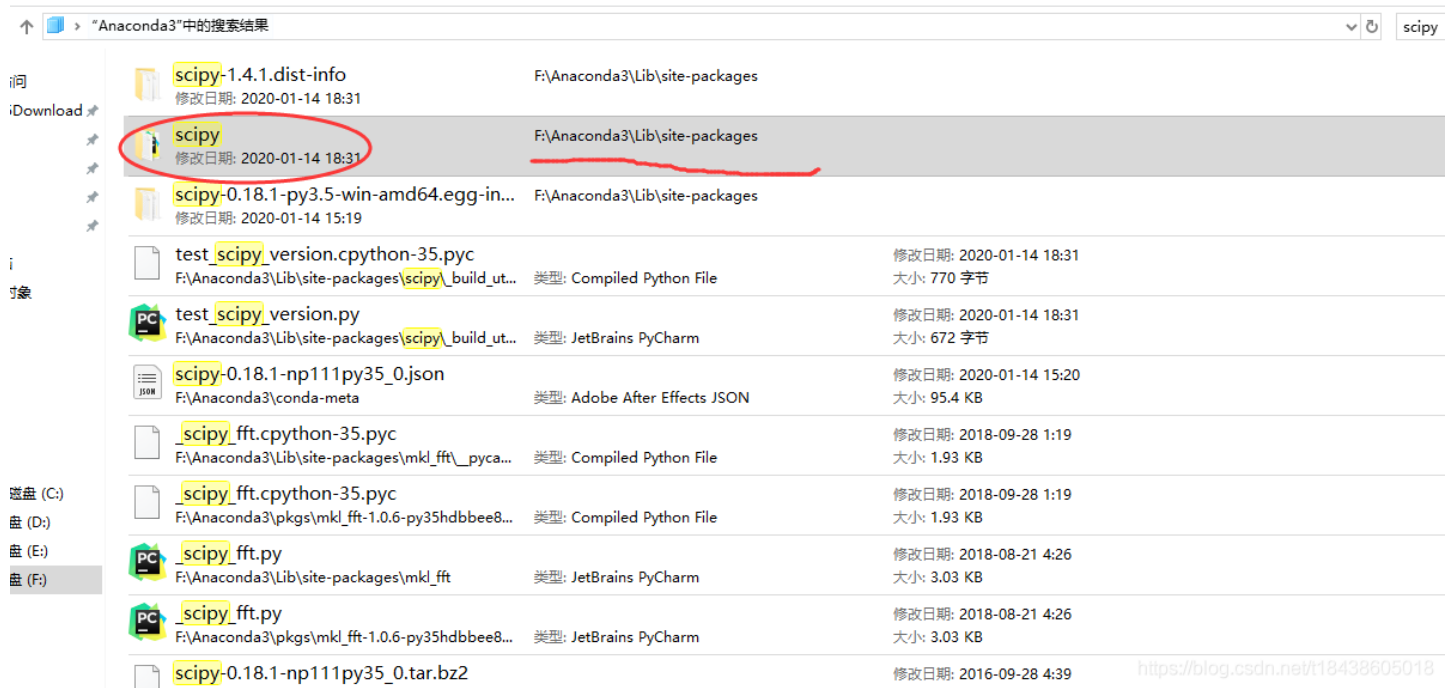
```
F:\Anaconda3\python.exe D:/Workspaces/python/Naive_Bayes/News_NB.py
Building prefix dict from the default dictionary ...
Dumping model to file cache C:\Users\ADMINI~1\AppData\Local\Temp\jieba.cache
Loading model cost 1.551 seconds.
Prefix dict has been built successfully.
Traceback (most recent call last):
  File "D:/Workspaces/python/Naive_Bayes/News_NB.py", line 169, in <module>
    test_accuracy = TextClassifier(train_feature_list, test_feature_list, train_class_list, test_class_list)
  File "D:/Workspaces/python/Naive_Bayes/News_NB.py", line 140, in TextClassifier
    test_accuracy = classifier.score(test_feature_list, test_class_list)
  File "F:\Anaconda3\lib\site-packages\sklearn\base.py", line 309, in score
    from .metrics import accuracy_score
  File "F:\Anaconda3\lib\site-packages\sklearn\metrics\_init_.py", line 33, in <module>
    from . import cluster
  File "F:\Anaconda3\lib\site-packages\sklearn\metrics\cluster\_init_.py", line 8, in <module>
    from .supervised import adjusted_mutual_info_score
  File "F:\Anaconda3\lib\site-packages\sklearn\metrics\cluster\supervised.py", line 14, in <module>
    from scipy.misc import comb
ImportError: cannot import name 'comb'

Process finished with exit code 1
```

原因分析: 根据提示:

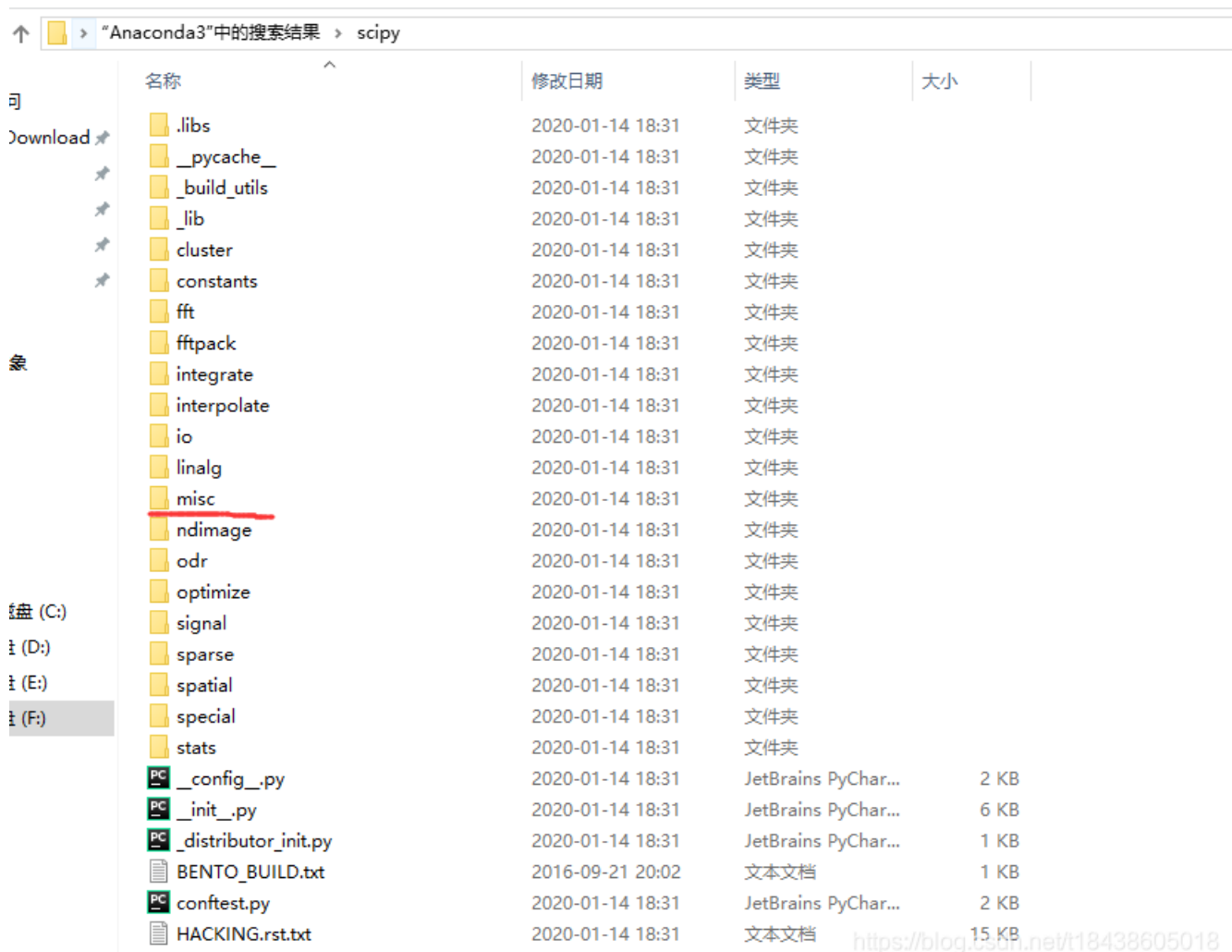
```
from scipy.misc import comb ImportError: cannot import name 'comb'
```

问题出在 `scipy`库上, 本地查看一下这个库:






进入scipy文件夹

找到misc文件，进去看看有没有啥问题：



发现在 misc文件夹下根本没有comb。没有这个文件自然导入会出错。

 face.dat	2020-01-14 18:31	媒体文件(.dat)	1,545 KB
 pilutil.py	2016-09-21 20:02	JetBrains PyChar...	17 KB
 setup.py	2020-01-14 18:31	JetBrains PyChar...	1 KB

<https://blog.csdn.net/t18438605018>

再次运行项目，看是否报错？

启动后还是报错，说明这个方案不可行，我们换下一个方案：

```
F:\Anaconda3\python.exe D:/Workspaces/python/Naive_Bayes/News_NB.py
Building prefix dict from the default dictionary ...
Loading model from cache C:\Users\ADMINI~1\AppData\Local\Temp\jieba.cache
Loading model cost 1.716 seconds.
Prefix dict has been built successfully.
Traceback (most recent call last):
  File "D:/Workspaces/python/Naive_Bayes/News_NB.py", line 169, in <module>
    test_accuracy = TextClassifier(train_feature_list, test_feature_list, train_class_list, test_class_list)
  File "D:/Workspaces/python/Naive_Bayes/News_NB.py", line 140, in TextClassifier
    test_accuracy = classifier.score(test_feature_list, test_class_list)
  File "F:\Anaconda3\lib\site-packages\sklearn\base.py", line 309, in score
    from .metrics import accuracy_score
  File "F:\Anaconda3\lib\site-packages\sklearn\metrics\_init_.py", line 33, in <module>
    from . import cluster
  File "F:\Anaconda3\lib\site-packages\sklearn\metrics\cluster\_init_.py", line 8, in <module>
    from .supervised import adjusted_mutual_info_score
  File "F:\Anaconda3\lib\site-packages\sklearn\metrics\cluster\supervised.py", line 13, in <module>
    from scipy.misc import comb
ImportError: cannot import name 'comb'

Process finished with exit code 1
```

解决方案：

换另一种方案。

之前我们看到comb.py文件是在\scipy\special文件夹下，所以我们尝试直接从这个文件夹下引用
修改程序代码中 `from scipy.misc import comb` 为 `from scipy.special import comb`

再次启动程序，问题解决！

```
F:\Anaconda3\python.exe D:/Workspaces/python/Naive_Bayes/News_NB.py
Building prefix dict from the default dictionary ...
Loading model from cache C:\Users\ADMINI~1\AppData\Local\Temp\jieba.cache
Loading model cost 1.107 seconds.
Prefix dict has been built successfully.
0.42105263157894735

Process finished with exit code 0
```

我详细的写了我从“遇到问题——分析问题——解决问题”的思路，如果帮到您了，为我来个“三连”吧——点赞+收藏+关注！祝好！