

```
File Edit View Navigate Code Refactor Run Tools Git Window Help entropy information cal.py - entropy information cal.py
DL-NLP-Work entropy information cal.py
Run: entropy information cal.py
C:\Users\31217\AppData\Local\Programs\Python\Python37\python.exe "E:\github\projects\DL-NLP-Work\entropy information cal.py"
Building prefix dict from the default dictionary ...
Loading model from cache C:\Users\31217\AppData\Local\Temp\jieba.cache
Loading model cost 1.164 seconds.
Prefix dict has been built successfully.
inf.txt: character entropy = 4.9934688750295195, word entropy = 4.0, num Chinese chars = 64
三十三剑客图.txt: character entropy = 5.847519844779149, word entropy = 12.75751511030893, num Chinese chars = 53316
书剑恩仇录.txt: character entropy = 5.612719387600042, word entropy = 15.170280884548987, num Chinese chars = 435526
侠客行.txt: character entropy = 5.109916088900384, word entropy = 14.384510587597545, num Chinese chars = 309757
倚天屠龙记.txt: character entropy = 5.493667367673552, word entropy = 15.836974365479163, num Chinese chars = 818178
天龙八部.txt: character entropy = 5.382376746574901, word entropy = 15.969062206645923, num Chinese chars = 1021061
射雕英雄传.txt: character entropy = 5.5301953478057575, word entropy = 15.768280708568954, num Chinese chars = 766420
白马啸西风.txt: character entropy = 4.85220703276029, word entropy = 12.274081921258183, num Chinese chars = 57457
碧血剑.txt: character entropy = 5.564365177368682, word entropy = 15.128825456089363, num Chinese chars = 415630
神雕侠侣.txt: character entropy = 5.419403792076272, word entropy = 15.808176221266164, num Chinese chars = 810167
笑傲江湖.txt: character entropy = 5.187520674023801, word entropy = 15.552937018192349, num Chinese chars = 824530
越女剑.txt: character entropy = 5.017184658827829, word entropy = 10.53202869308368, num Chinese chars = 13695
连城诀.txt: character entropy = 5.159871758883372, word entropy = 13.873080760994625, num Chinese chars = 194443
雪山飞狐.txt: character entropy = 5.288452769835337, word entropy = 13.392022235868714, num Chinese chars = 113376
飞狐外传.txt: character entropy = 5.4311368813894285, word entropy = 14.889099557138918, num Chinese chars = 375046
鸳鸯刀.txt: character entropy = 5.071054060895365, word entropy = 11.529383328203004, num Chinese chars = 29318
鹿鼎记.txt: character entropy = 5.2264702006716925, word entropy = 15.719555735749127, num Chinese chars = 1019835
Process finished with exit code 0
Git Run Python Packages TODO Python Console Problems Terminal Services
Localized PyCharm 2022.3.3 is available // Switch and restart // Don't ask again (moments ago) 25:1 CRLF UTF-8 4 space
```

以上分别为每本金庸小说的字信息熵 词信息熵 以及字数统计