Cluster Type Train & clusters (6)

Legend:
- comp.os.ms-windows.misc
- comp.sys.mac.hardware
- soc.religion.christian
- rec.motorcycles
- sci.crypt
- rec.sport.hockey

Cluster Type Test & clusters (6)

Legend:
- comp.os.ms-windows.misc
- comp.sys.mac.hardware
- soc.religion.christian
- sci.space
- sci.crypt
- rec.sport.hockey

```
Complete Linkage Distance 0.2986821615930061
Average Linkage Distance 0.22761702790833926
Single Linkage Distance 0.11633530154450912
/usr/local/lib/python3.6/dist-packages/sklearn/feature_extraction/text.py:385: UserWarning: Your s
  'stop_words.' % sorted(inconsistent))
```

Cluster Type Train & clusters (12)

Legend:
- comp.os.ms-windows.misc
- sci.crypt
- talk.politics.guns
- sci.space
- rec.motorcycles
- comp.sys.ibm.pc.hardware
- soc.religion.christian
- alt.atheism
- soc.religion.christian
- comp.sys.mac.hardware
- talk.politics.mideast

Cluster Type Test & clusters (12)

Complete Linkage Distance 0.4585291884414497
Average Linkage Distance 0.3167215252246899
Single Linkage Distance 0.1160339696876013
/usr/local/lib/python3.6/dist-packages/sklearn/feature_extraction/text.py:385: UserWarning: Your s
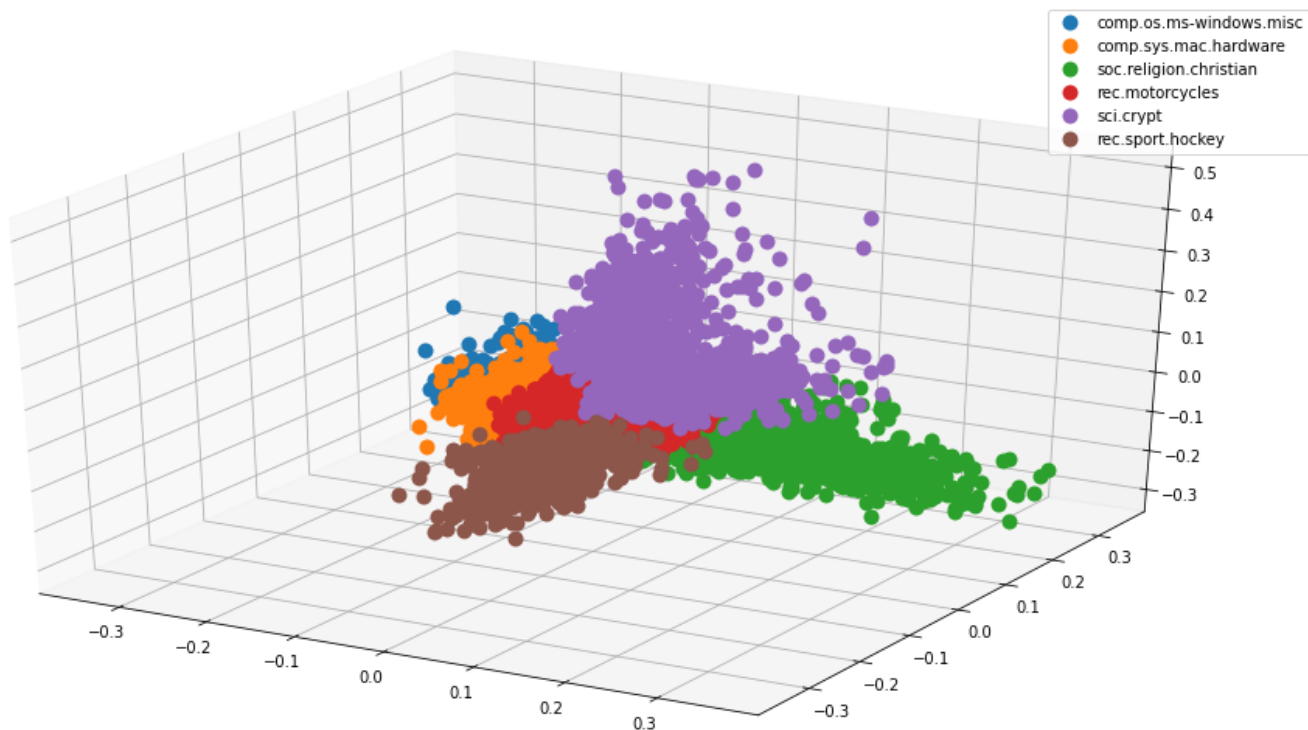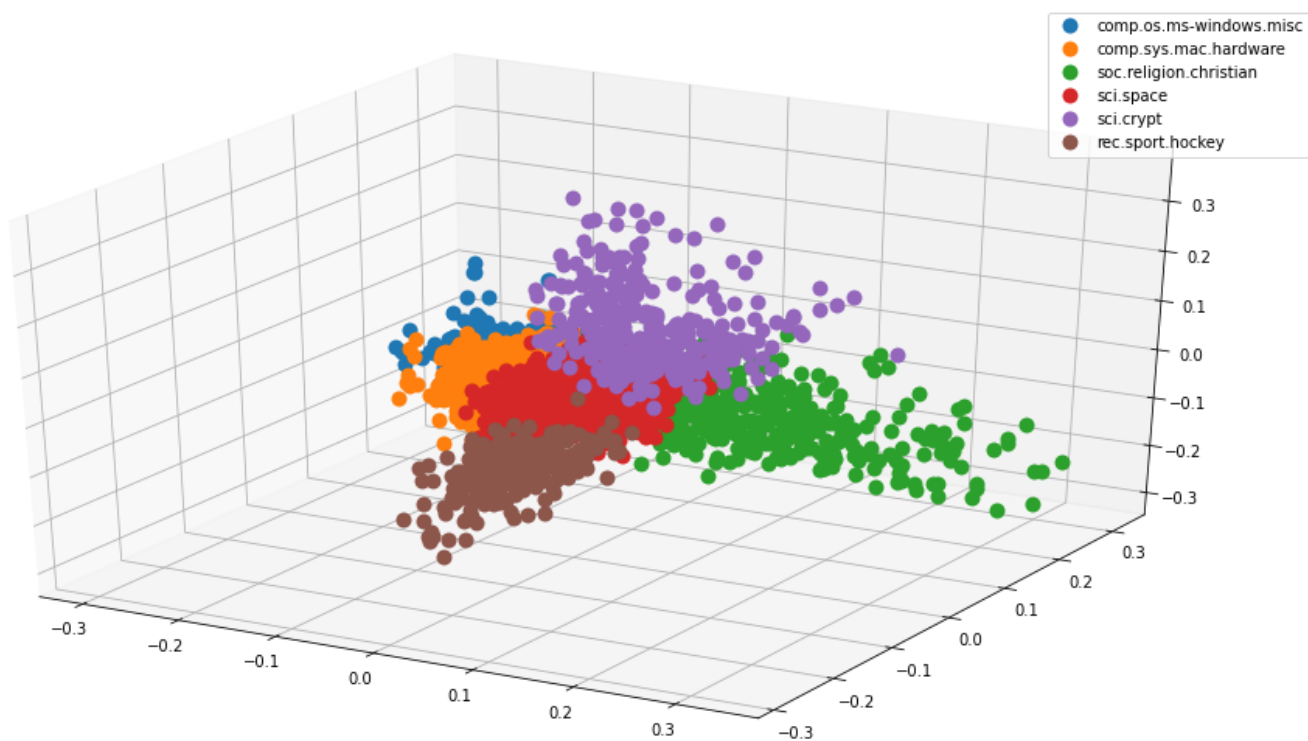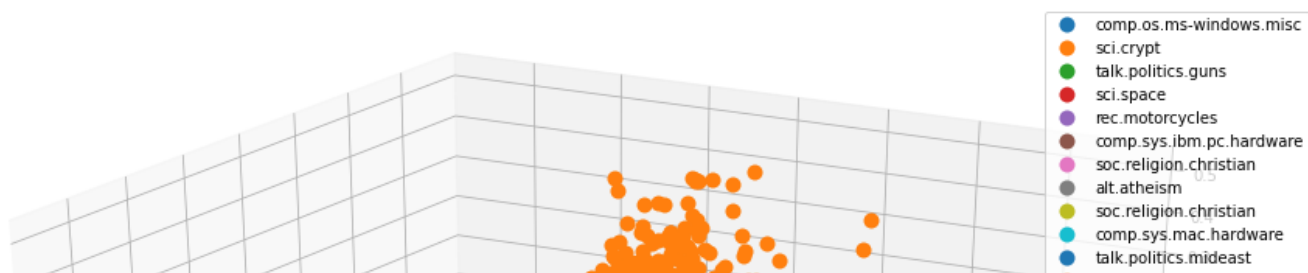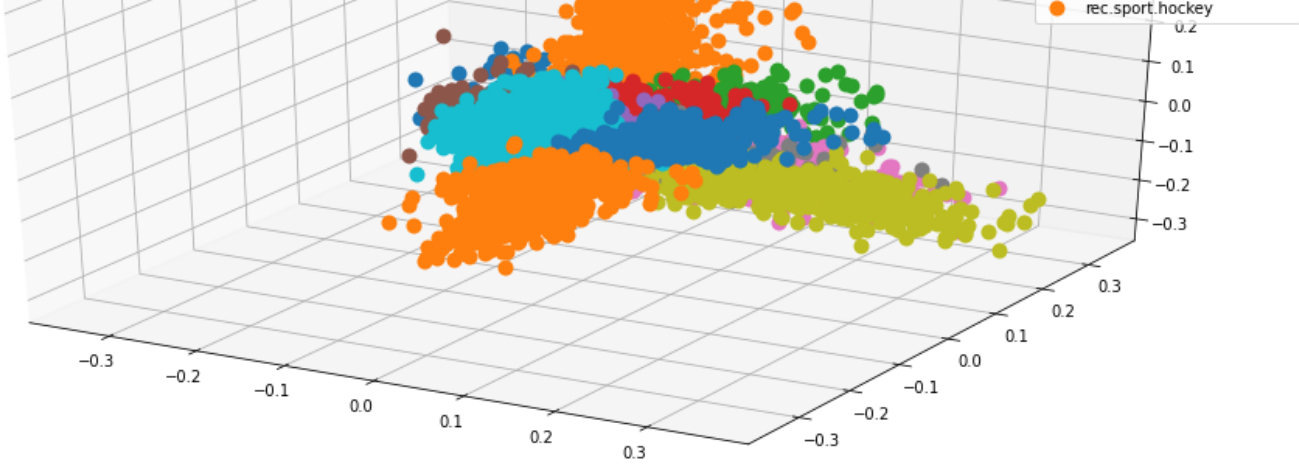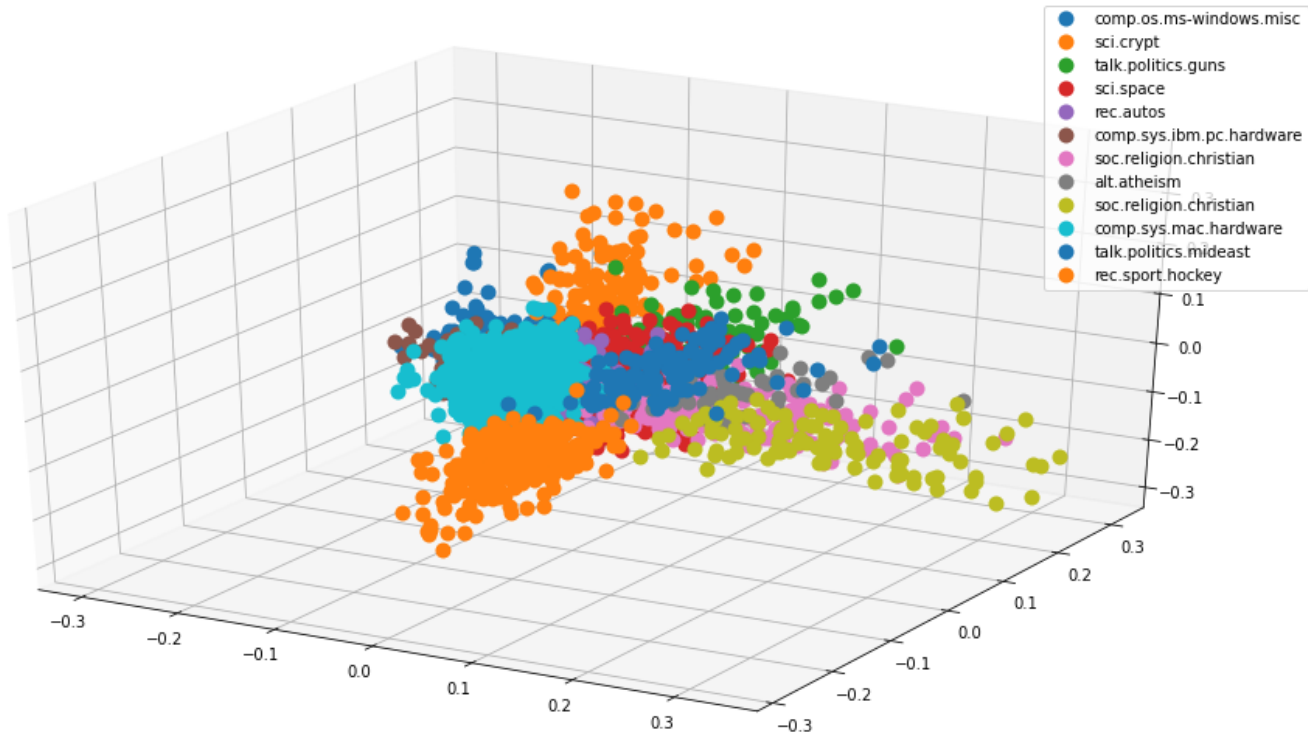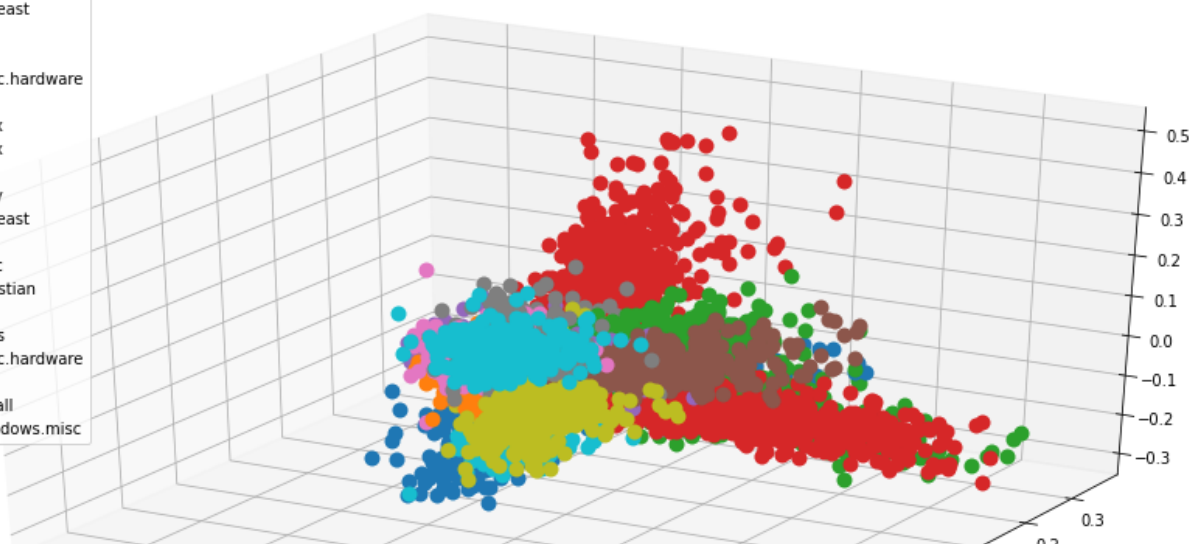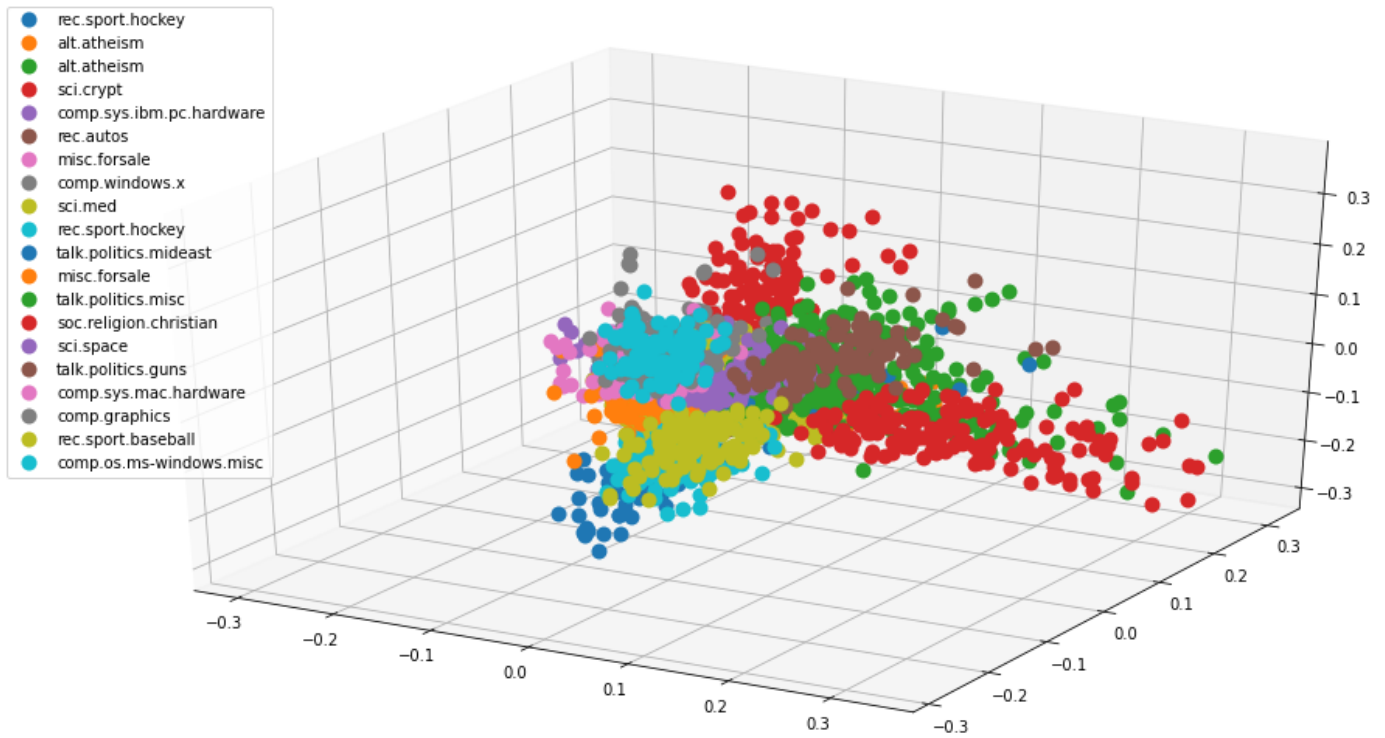 'stop_words.' % sorted(inconsistent))
Cluster Type Train & clusters (20)
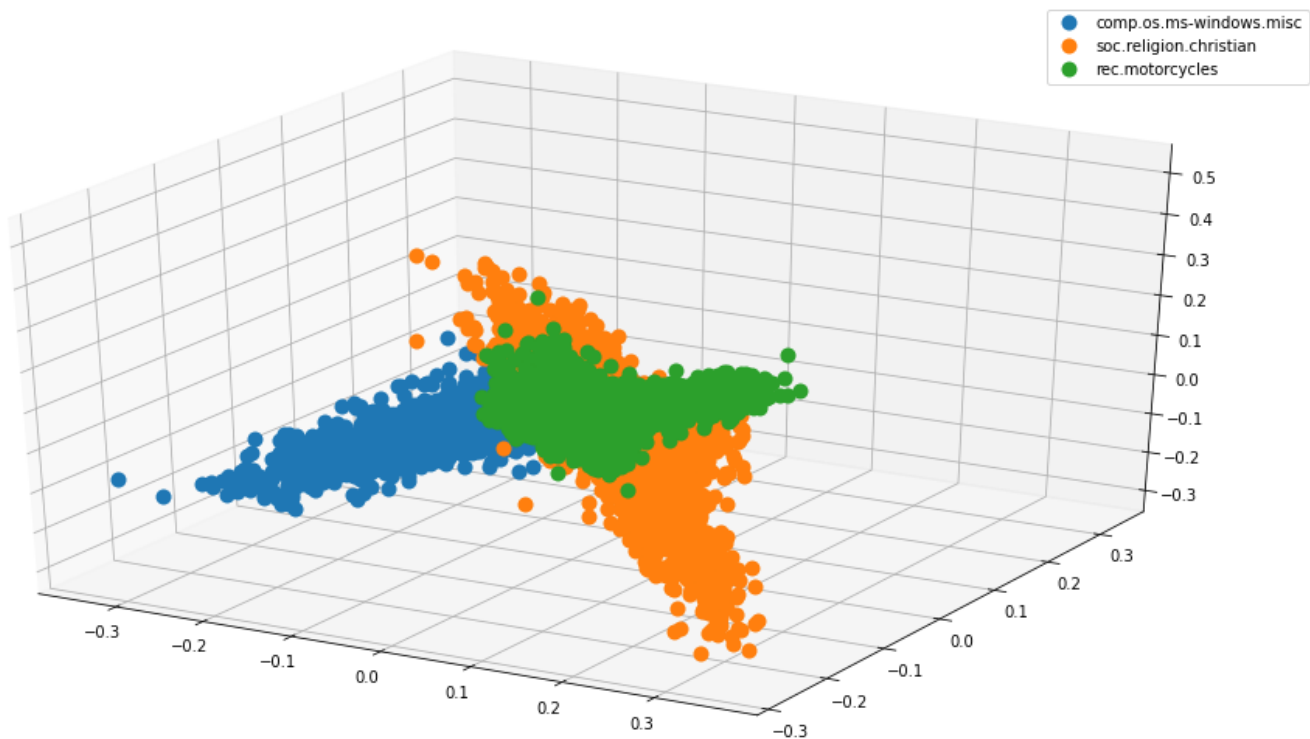
Cluster Type Test & clusters (20)

Complete Linkage Distance 0.5516877671770445
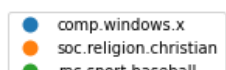Average Linkage Distance 0.3583379298189138
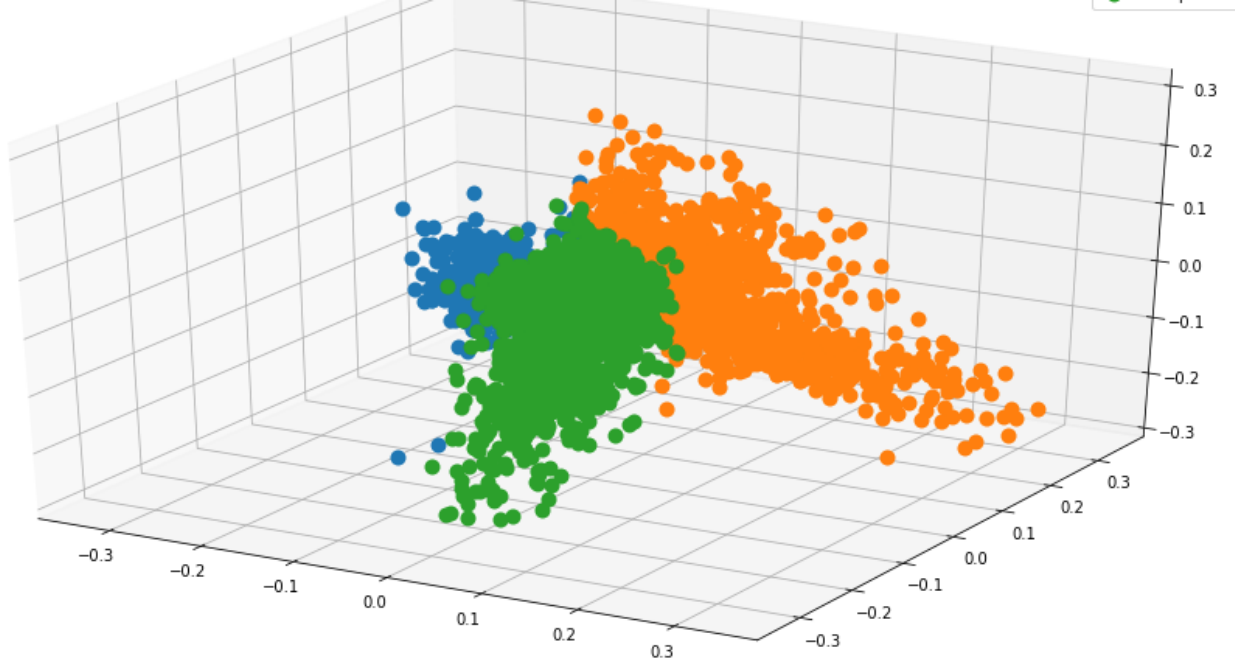Single Linkage Distance 0.1428439556959017
/usr/local/lib/python3.6/dist-packages/sklearn/feature_extraction/text.py:385: UserWarning: Your s
  'stop_words.' % sorted(inconsistent))
Cluster Type Train & clusters (3)
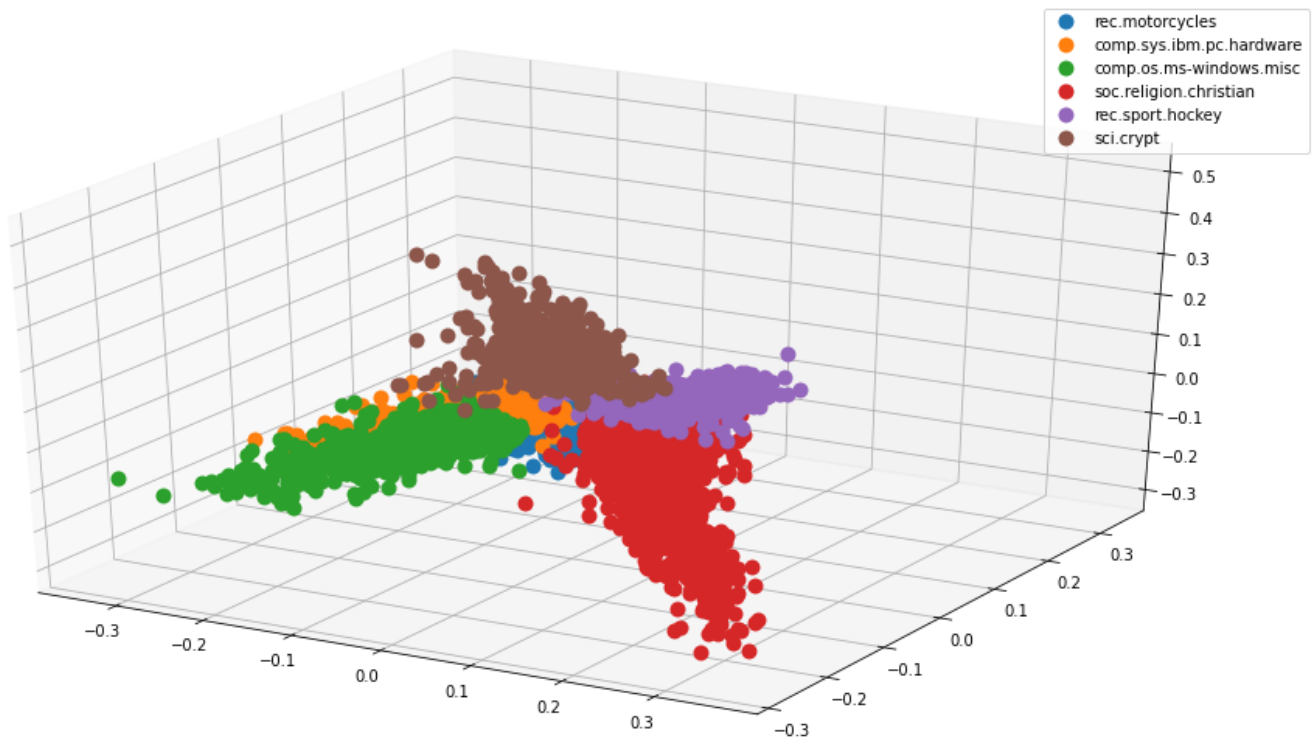

Cluster Type Test & clusters (3)

Complete Linkage Distance 0.21013989454032697
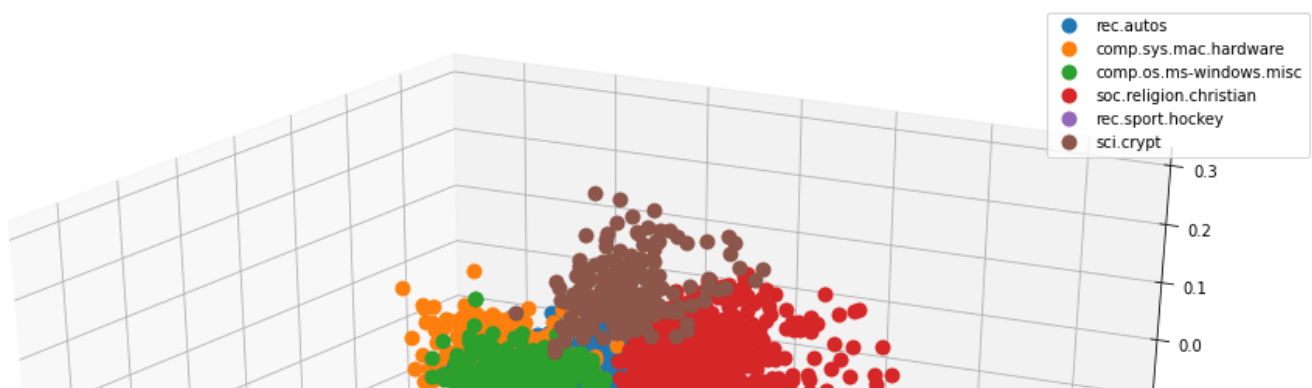Average Linkage Distance 0.16846772923809583
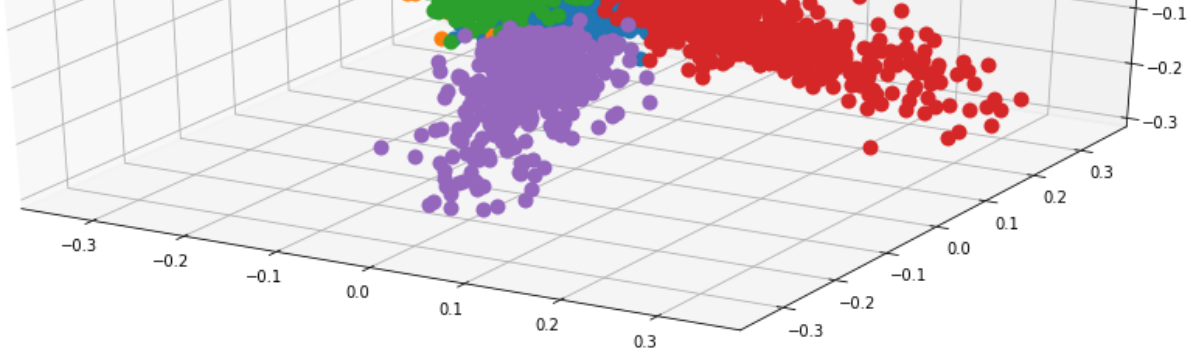Single Linkage Distance 0.14624113740562011
/usr/local/lib/python3.6/dist-packages/sklearn/feature_extraction/text.py:385: UserWarning: Your s
  'stop_words.' % sorted(inconsistent))
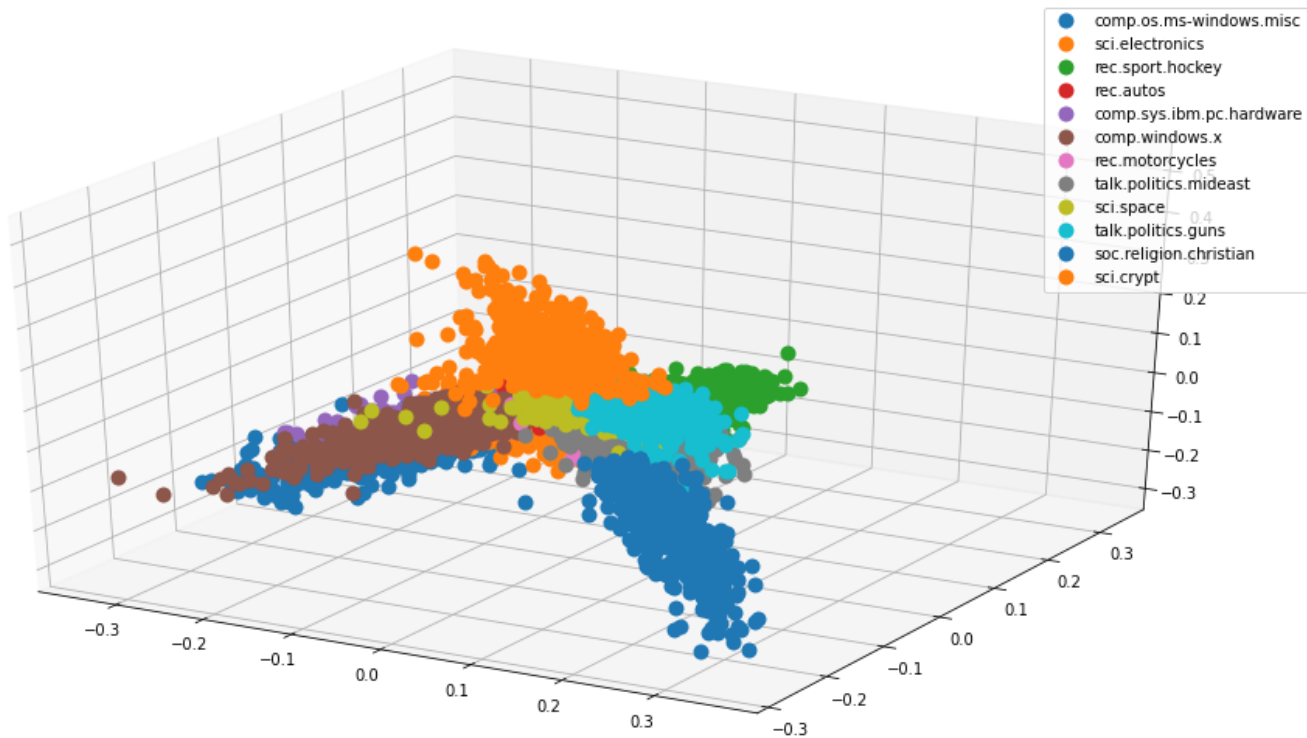Cluster Type Train & clusters (6)

Cluster Type Test & clusters (6)

Complete Linkage Distance 0.35250522102410403
Average Linkage Distance 0.26208697472832
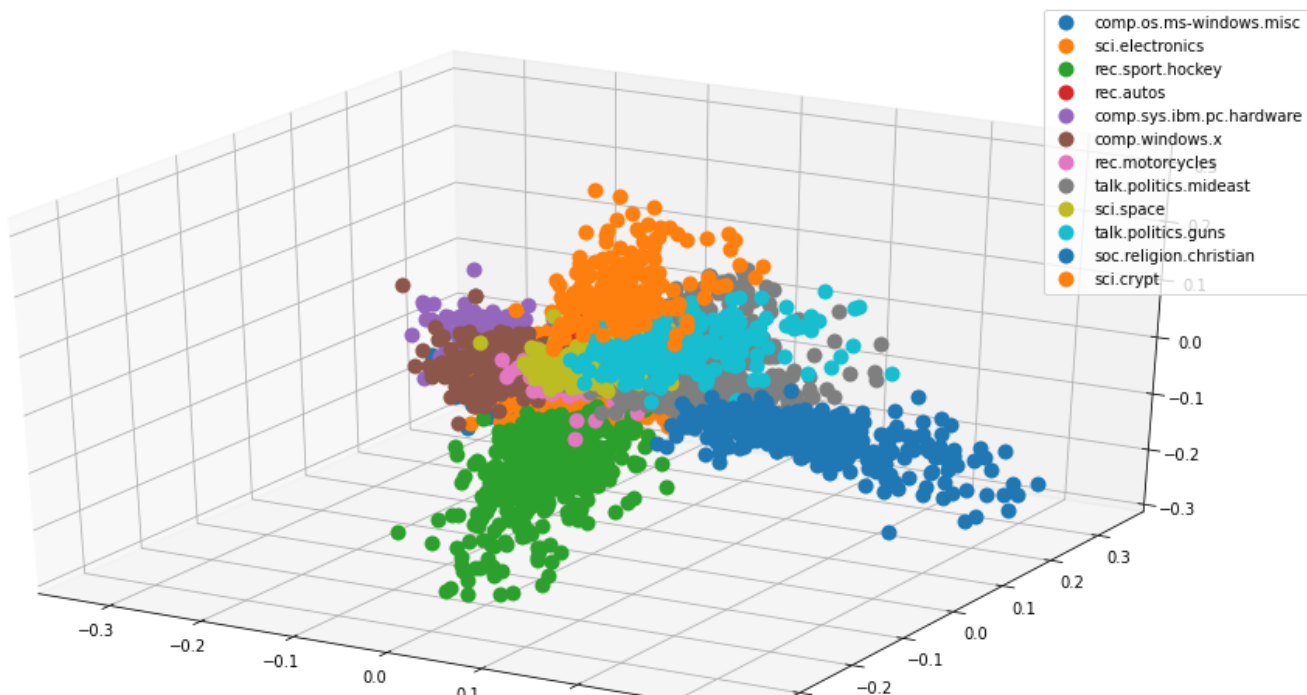Single Linkage Distance 0.16074898531918627
/usr/local/lib/python3.6/dist-packages/sklearn/feature_extraction/text.py:385: UserWarning: Your s
  'stop_words.' % sorted(inconsistent))
Cluster Type Train & clusters (12)

Cluster Type Test & clusters (12)

Complete Linkage Distance 0.4350532364359254
Average Linkage Distance 0.3063057740789837
Single Linkage Distance 0.15121737876036123
/usr/local/lib/python3.6/dist-packages/sklearn/feature_extraction/text.py:385: UserWarning: Your
  'stop_words.' % sorted(inconsistent))
Cluster Type Train & clusters (20)

Cluster Type Test & clusters (20)

Complete Linkage Distance 0.671121801132574
Average Linkage Distance 0.37731809655964316
Single Linkage Distance 0.12696174189830725
/usr/local/lib/python3.6/dist-packages/sklearn/feature_extraction/text.py:385: UserWarning: Your
  'stop_words.' % sorted(inconsistent))
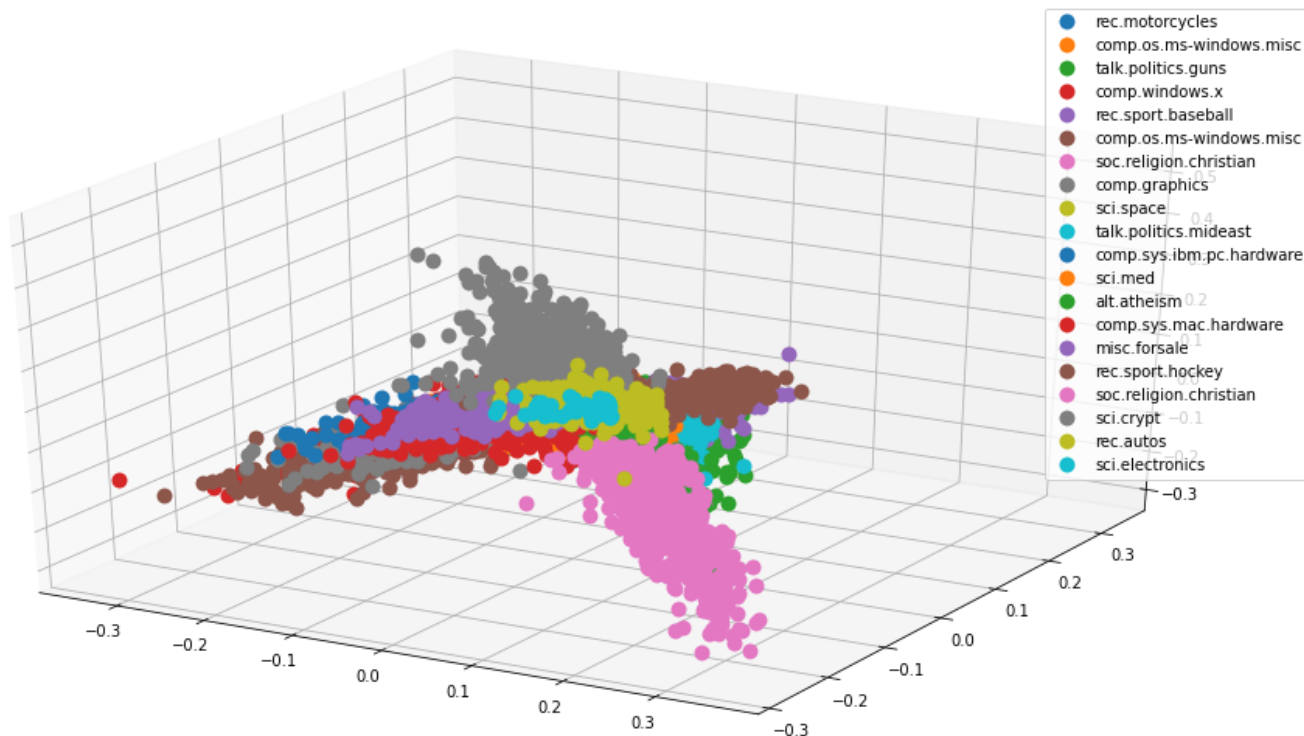Cluster Type Train & clusters (3)

Cluster Type Test & clusters (3)

Complete Linkage Distance 0.25896327512165823
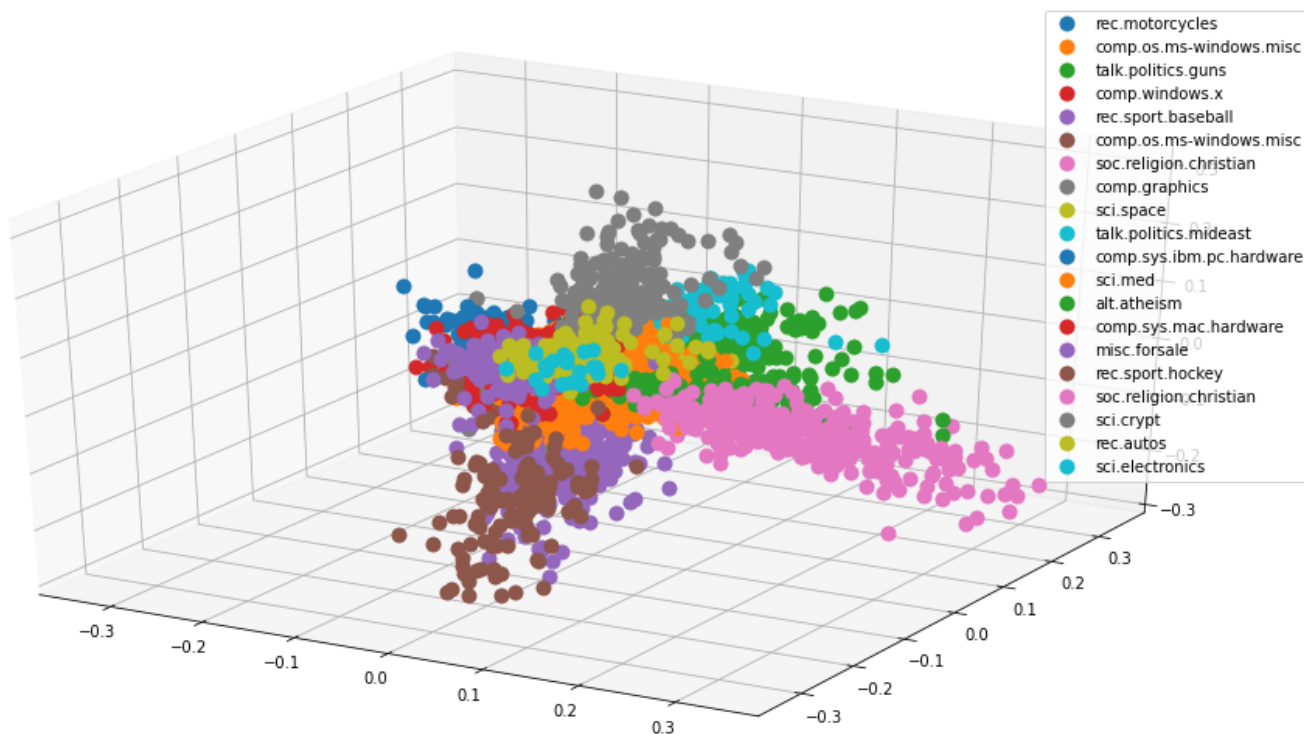Average Linkage Distance 0.2025953735168485
Single Linkage Distance 0.13928933576661565
/usr/local/lib/python3.6/dist-packages/sklearn/feature_extraction/text.py:385: UserWarning: Your s
  'stop_words.' % sorted(inconsistent))
Cluster Type Train & clusters (6)
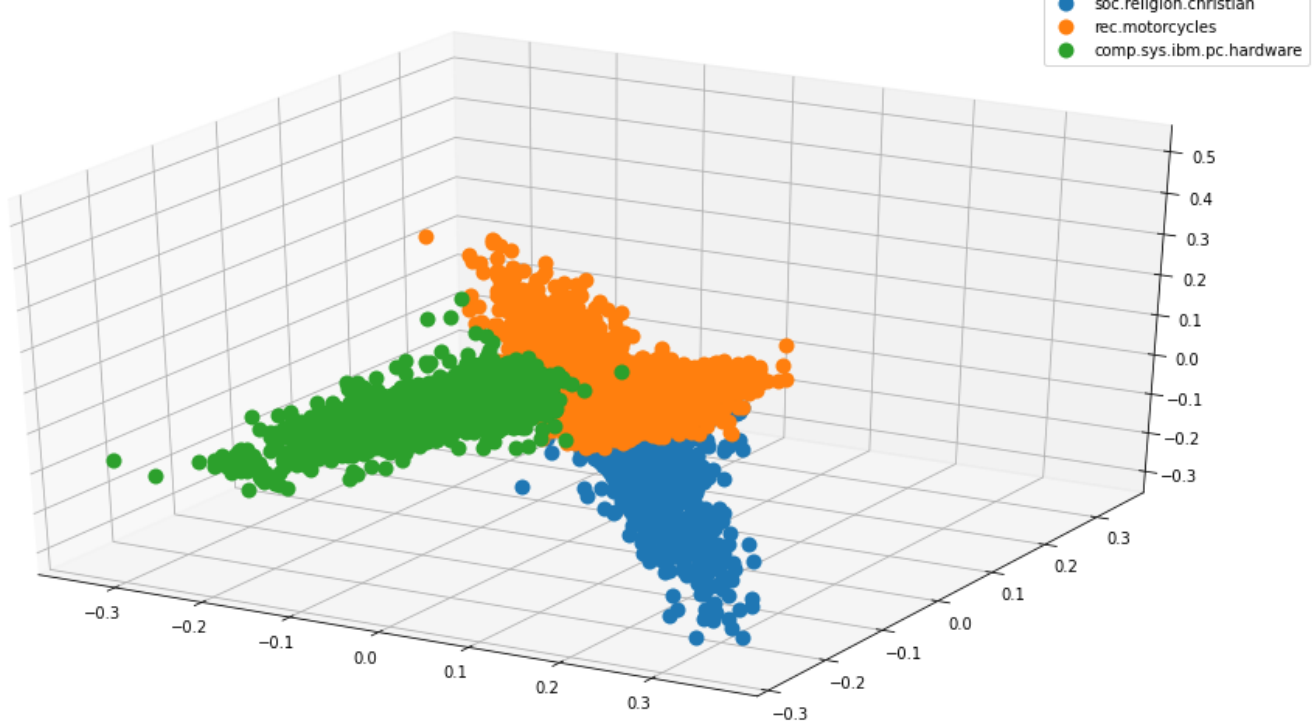
Cluster Type Test & clusters (6)

Legend:
- rec.sport.hockey
- rec.autos
- comp.os.ms-windows.misc
- soc.religion.christian
- sci.crypt
- comp.sys.mac.hardware

Complete Linkage Distance 0.2896994249995828
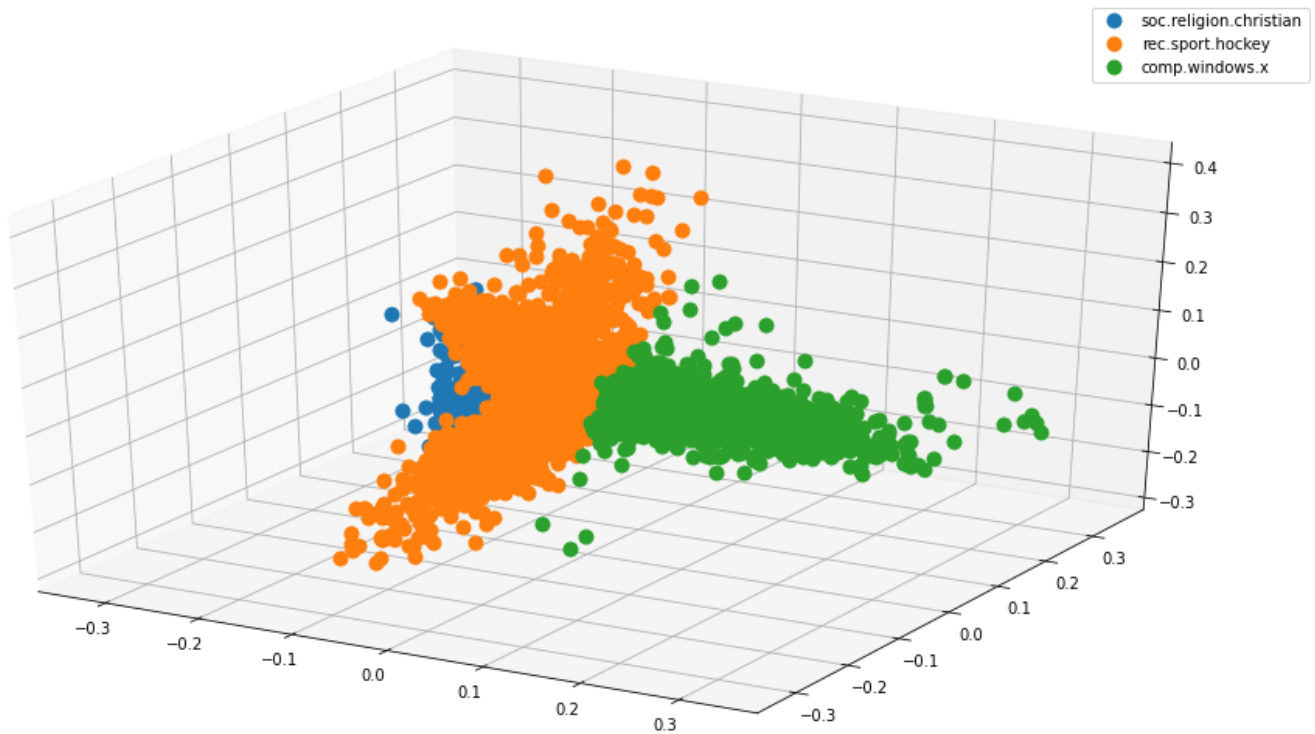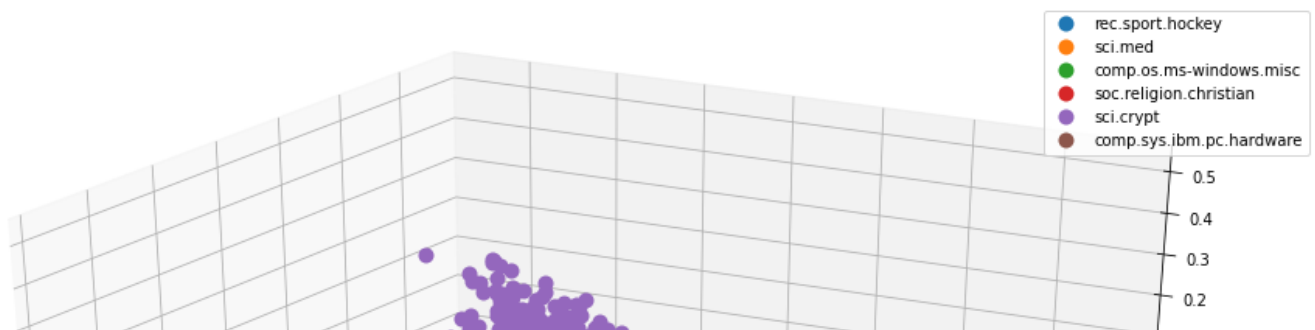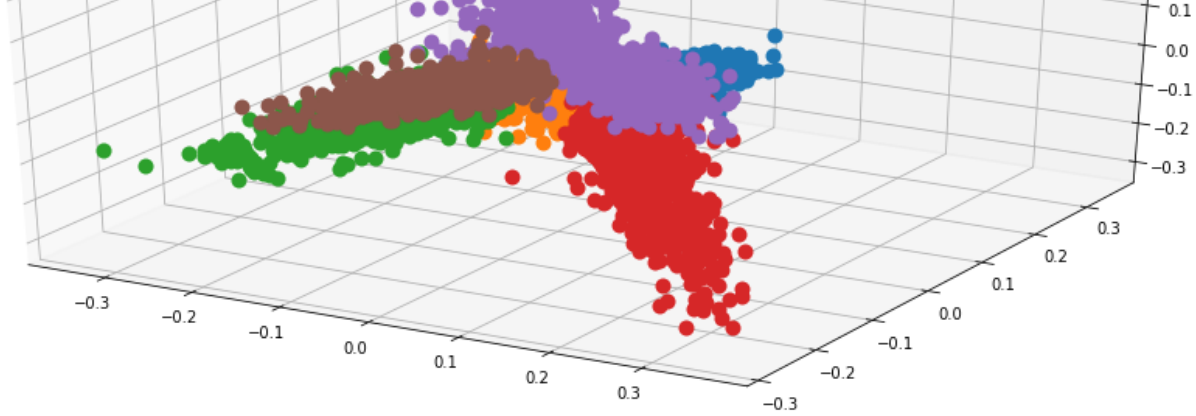Average Linkage Distance 0.23682373284187447
Single Linkage Distance 0.16534639531460818
/usr/local/lib/python3.6/dist-packages/sklearn/feature_extraction/text.py:385: UserWarning: Your s
    'stop_words.' % sorted(inconsistent))
Cluster Type Train & clusters (12)

Legend:
- rec.motorcycles
- talk.politics.misc
- rec.sport.hockey
- soc.religion.christian
- comp.sys.mac.hardware
- comp.graphics
- comp.sys.ibm.pc.hardware
- comp.windows.x
- sci.med
- rec.sport.baseball
- sci.crypt
- sci.space

Cluster Type Test & clusters (12)

Legend:
- rec.autos
- talk.politics.misc
- rec.sport.hockey
- soc.religion.christian
- comp.sys.mac.hardware
- comp.graphics
- comp.sys.ibm.pc.hardware
- comp.windows.x
- sci.med
- rec.sport.baseball
- sci.crypt
- sci.space

Complete Linkage Distance 0.442514674286046
Average Linkage Distance 0.30208809715980584
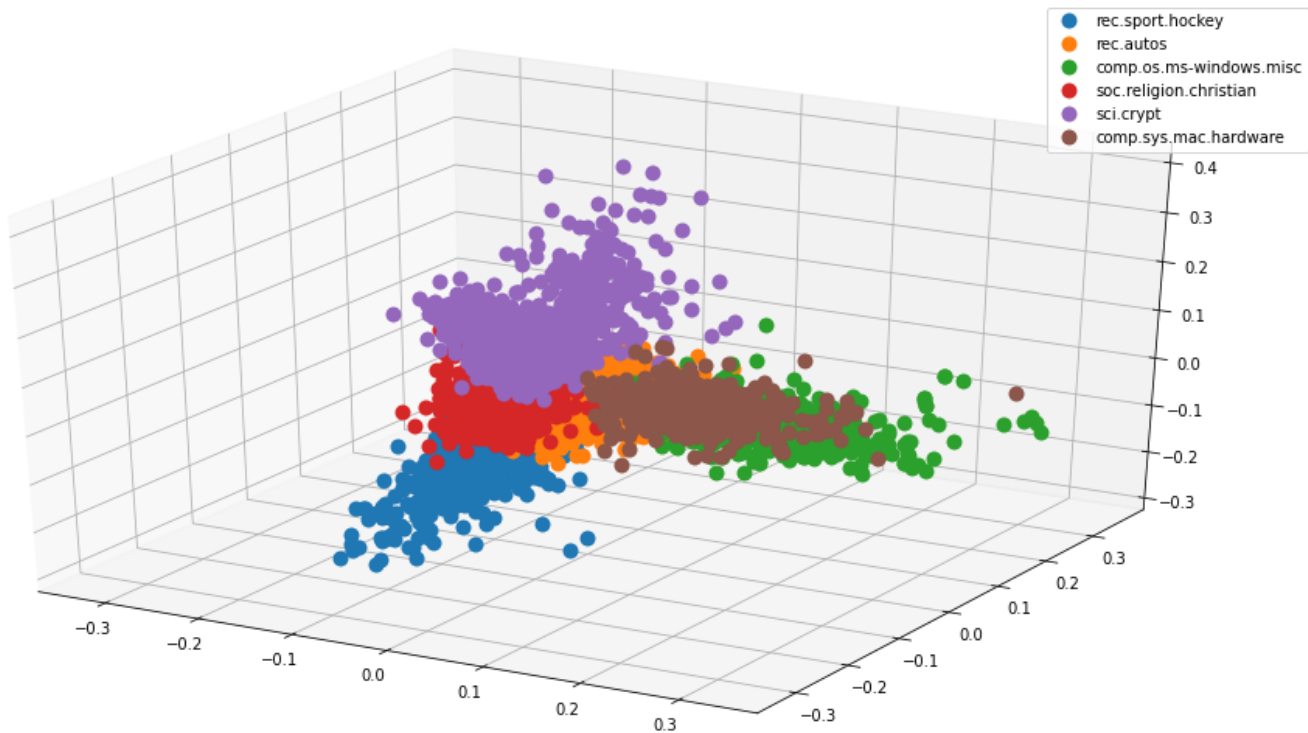Single Linkage Distance 0.16144449786812154
/usr/local/lib/python3.6/dist-packages/sklearn/feature_extraction/text.py:385: UserWarning: Your s
  'stop_words.' % sorted(inconsistent))
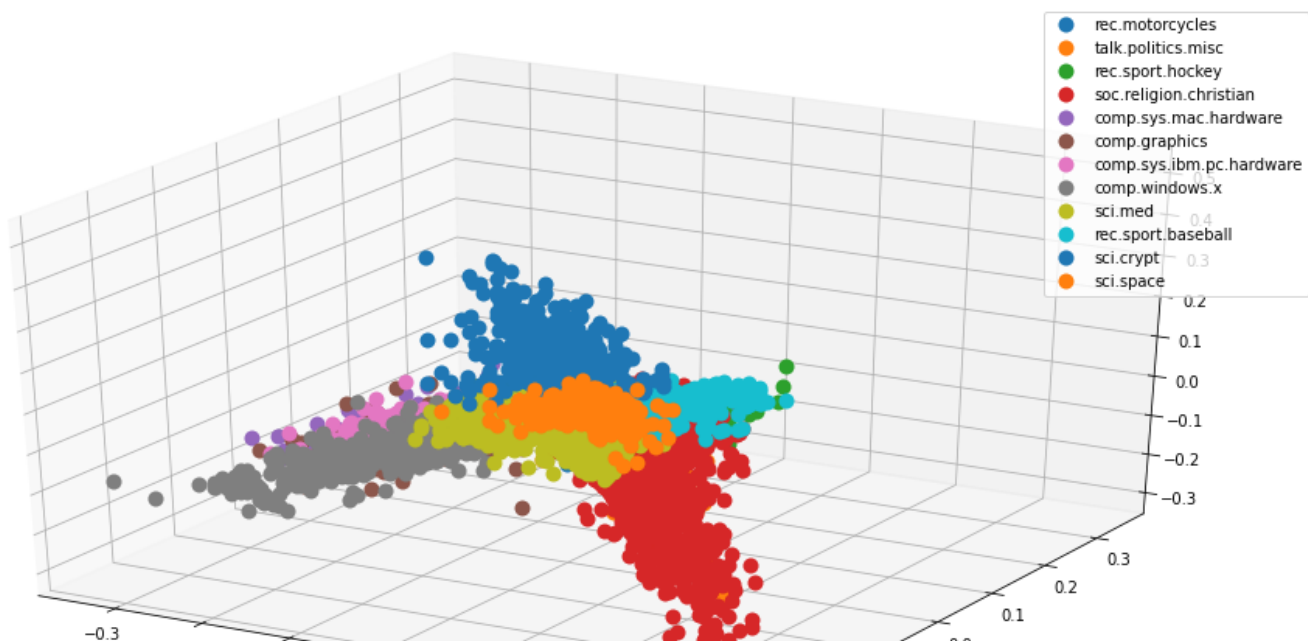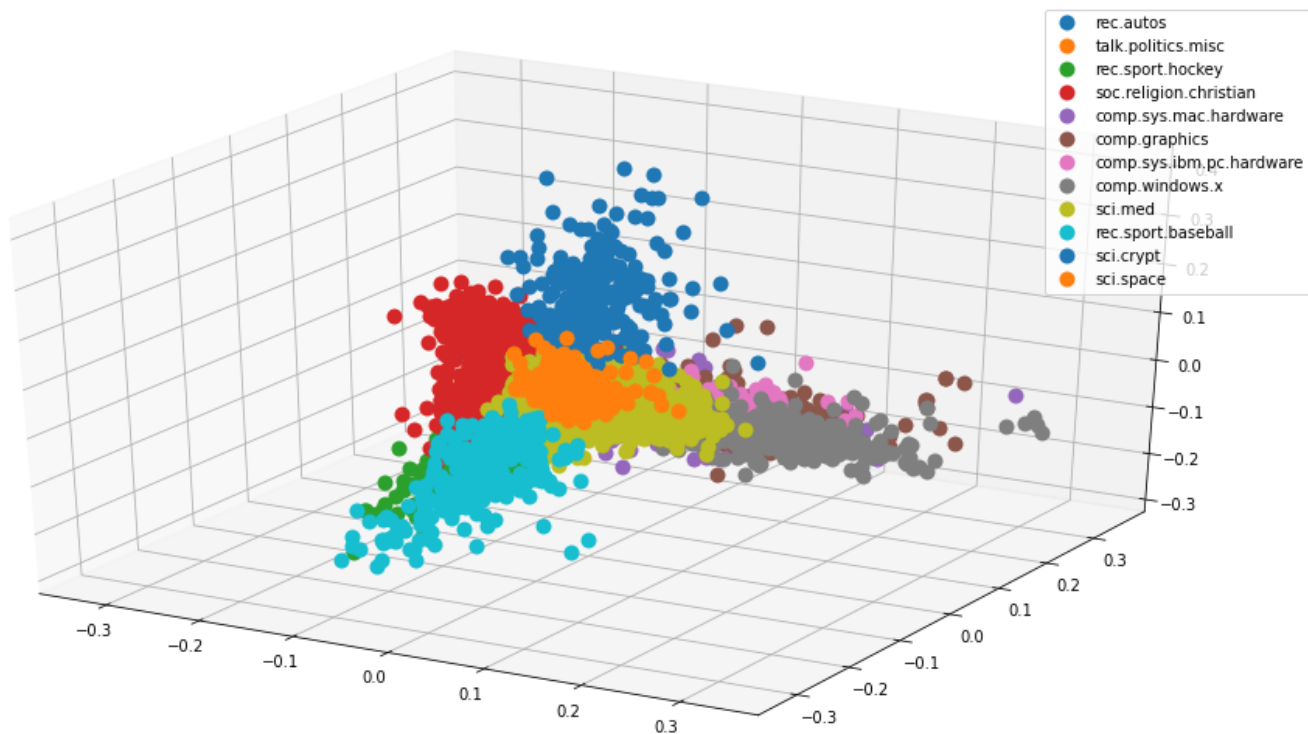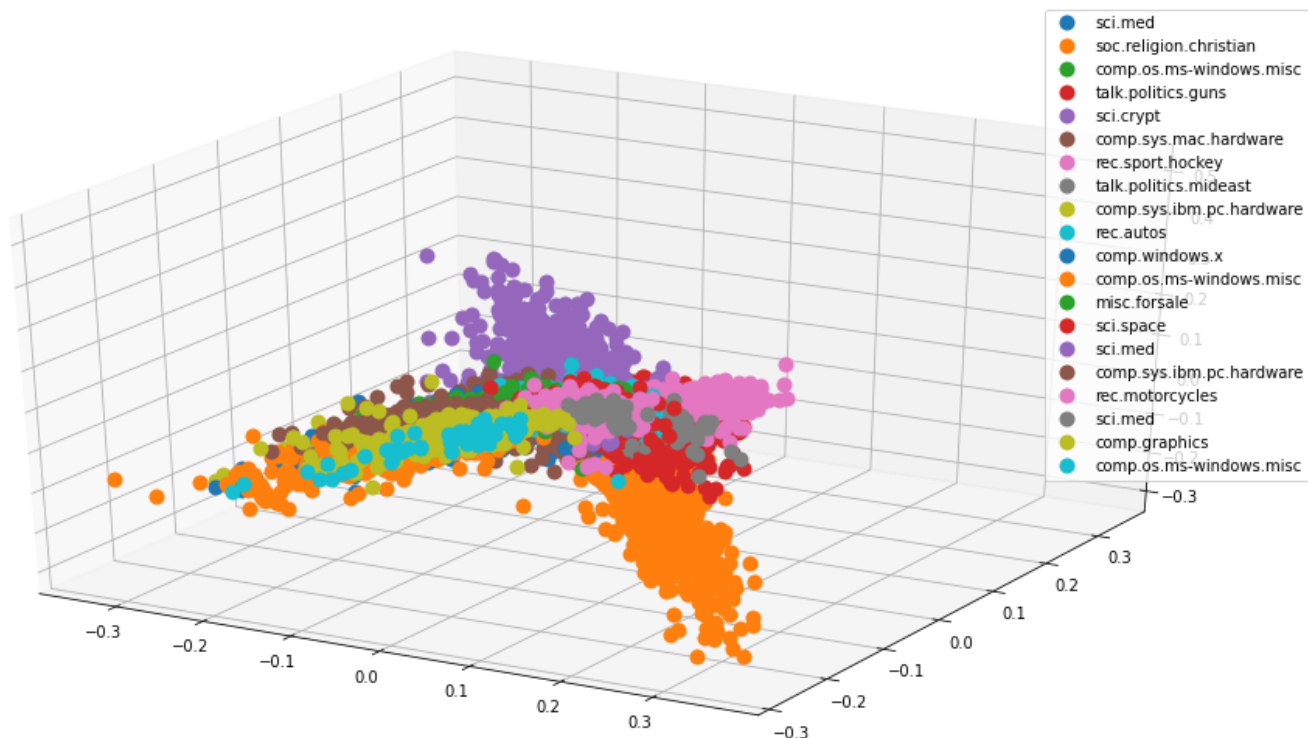Cluster Type Train & clusters (20)

Legend:
- sci.med
- soc.religion.christian
- comp.os.ms-windows.misc
- talk.politics.guns
- sci.crypt
- comp.sys.mac.hardware
- rec.sport.hockey
- talk.politics.mideast
- comp.sys.ibm.pc.hardware
- rec.autos
- comp.windows.x
- comp.os.ms-windows.misc
- misc.forsale
- sci.space
- sci.med
- comp.sys.ibm.pc.hardware
- rec.motorcycles
- sci.med
- comp.graphics
- comp.os.ms-windows.misc

Cluster Type Test & clusters (20)

Legend:
- sci.med
- soc.religion.christian
- comp.os.ms-windows.misc
- talk.politics.guns
- sci.crypt