```
• name: emade channels: - defaults dependencies: -
   libgcc mutex=0.1=main - tflow select=2.3.0=mkl - absl-
   py=0.7.1=py37 0 - asn1crypto=0.24.0=py37 0 - astor=0.8.0=py37 0 -
   blas=1.0=mkl - boto=2.49.0=py37 0 - boto3=1.9.199=py 0 -
   botocore=1.12.199=py 0 - bz2file=0.98=py37 1 -
   bzip2=1.0.8=h7b6447c 0 - c-ares=1.15.0=h7b6447c_1001 - ca-
   certificates=2019.5.15=1 - cairo=1.14.12=h8948797 3-
   certifi=2019.6.16=py37 1 - cffi=1.12.3=py37h2e261b9 0 -
   chardet=3.0.4=py37 1003 - cloudpickle=1.2.1=py 0 -
   cryptography=2.7=py37h1ba5d50 0 - cycler=0.10.0=py37 0 -
   cython=0.29.13=py37he6710b0 0 - cytoolz=0.10.0=py37h7b6447c 0 -
   dask-core=2.3.0=py 0 - dbus=1.13.6=h746ee38 0 -
   decorator=4.4.0=py37 1 - docutils=0.14=py37 0 -
   expat=2.2.6=he6710b0 0 - ffmpeg=4.0=hcdf2ecd 0 -
   fontconfig=2.13.0=h9420a91 0 - freeglut=3.0.0=hf484d3e 5 -
   freetype=2.9.1=h8a8886c 1 - gast=0.2.2=py37 0 -
   gensim=3.4.0=py37h14c3975 0 - glib=2.56.2=hd408876 0 - google-
   pasta=0.1.7=py 0 - graphite2=1.3.13=h23475e2 0 -
   grpcio=1.16.1=py37hf8bcb03_1 - gst-plugins-base=1.14.0=hbbd80ab_1 -
   gstreamer=1.14.0=hb453b48 1 - h5py=2.8.0=py37h989c5e5 3 -
   harfbuzz=1.8.8=hffaf4a1 0 - hdf5=1.10.2=hba1933b 1 -
   icu=58.2=h9c2bf20_1 - idna=2.8=py37_0 - imageio=2.5.0=py37_0 -
   intel-openmp=2019.4=243 - jasper=2.0.14=h07fcdf6 1 -
   jmespath=0.9.4=py 0 - jpeg=9b=h024ee3a 2 - keras=2.2.4=0 - keras=
   applications=1.0.8=py 0 - keras-base=2.2.4=py37 0 - keras-
   preprocessing=1.1.0=py 1 - kiwisolver=1.1.0=py37he6710b0 0 -
   libedit=3.1.20181209=hc058e9b 0 - libffi=3.2.1=hd88cf55 4 - libgcc-
   ng=9.1.0=hdf63c60 0 - libgfortran-ng=7.3.0=hdf63c60 0 -
   libglu=9.0.0=hf484d3e 1 - libopencv=3.4.2=hb342d67 1 -
   libopus=1.3=h7b6447c 0 - libpng=1.6.37=hbc83047 0 -
   libprotobuf=3.8.0=hd408876 0 - libstdcxx-ng=9.1.0=hdf63c60 0 -
   libtiff=4.0.10=h2733197_2 - libuuid=1.0.3=h1bed415 2 -
   libvpx=1.7.0=h439df22 0 - libxcb=1.13=h1bed415 1 -
   libxml2=2.9.9=hea5a465 1 - libxslt=1.1.33=h7d1a2b0 0 -
   lightgbm=2.2.1=py37he6710b0 0 - lxml=4.4.1=py37hefd8a0e 0 -
   markdown=3.1.1=py37 0 - matplotlib=3.1.1=py37h5429711 0 -
   mkl=2019.4=243 - mkl-service=2.0.2=py37h7b6447c 0 -
   mkl fft=1.0.14=py37ha843d7b 0- mkl random=1.0.2=py37hd81dba3 0 -
   mysql-connector-c=6.1.11=h597af5e 0 -
   mysqlclient=1.3.14=py37h7b6447c 0 - ncurses=6.1=he6710b0 1 -
   networkx=2.3=py 0 - nltk=3.4.5=py37 0 -
   numpy=1.16.4=py37h7e9f1db 0 - numpy-base=1.16.4=py37hde5b4d6 0 -
   olefile=0.46=py37 0 - opencv=3.4.2=py37h6fd60c2_1
```

```
openssl=1.1.1c=h7b6447c 1 - pandas=0.25.1=py37he6710b0 0 -
pcre=8.43=he6710b0 0 - pillow=6.1.0=py37h34e0f95 0 -
pip=19.2.2=py37 0 - pixman=0.38.0=h7b6447c 0 -
protobuf=3.8.0=py37he6710b0 0 - psutil=5.6.3=py37h7b6447c 0 - py-
opencv=3.4.2=py37hb342d67 1 - pycparser=2.19=py37 0 -
pymysql=0.9.3=py37_0 - pyopenssl=19.0.0=py37_0 -
pyparsing=2.4.2=py 0 - pyqt=5.9.2=py37h05f1152 2 -
pysocks=1.7.0=py37 0 - python=3.7.4=h265db76 1 - python-
dateutil=2.8.0=py37_0 - pytz=2019.2=py_0 -
pywavelets=1.0.3=py37hdd07704 1 - pyyaml=5.1.2=py37h7b6447c 0 -
qt=5.9.7=h5867ecd 1 - readline=7.0=h7b6447c 5 -
requests=2.22.0=py37 0 - s3transfer=0.2.1=py37 0 - scikit-
image=0.15.0=py37he6710b0 0 - setuptools=41.0.1=py37 0 -
sip=4.19.8=py37hf484d3e 0 - six=1.12.0=py37 0 -
smart open=1.8.4=py 0 - sqlalchemy=1.3.7=py37h7b6447c 0 -
sqlite=3.29.0=h7b6447c 0 #- tensorboard=1.14.0=py37hf484d3e 0 #-
tensorflow=1.14.0=mkl py37h45c423b 0 #- tensorflow-
base=1.14.0=mkl py37h7ce6ba3 0 #- tensorflow-estimator=1.14.0=py 0 -
termcolor=1.1.0=py37_1 - tk=8.6.8=hbc83047_0 - toolz=0.10.0=py_0 -
tornado=6.0.3=py37h7b6447c 0 - urllib3=1.24.2=py37 0 -
werkzeug=0.15.5=py 0 - wheel=0.33.4=py37 0 -
wrapt=1.11.2=py37h7b6447c_0 - xz=5.2.4=h14c3975_4 -
yaml=0.1.7=had09818 2 - zlib=1.2.11=h7b6447c 3-
zstd=1.3.7=h0b5b093 0 - pip: - argparse==1.4.0 - asteval==0.9.15 -
deap==1.3.0 - dil1==0.3.0 - greenlet==0.4.15 - hmmlearn==0.2.2 -
joblib==0.13.2 - lmfit==0.9.14 - multiprocess==0.70.8 - opencv-
python==4.1.1.26 - scikit-learn==0.21.3 - scipy==1.3.1 -
uncertainties==3.1.2 - xgboost==0.90 - spacy -
tensorflow==2.1.0 prefix:
/storage/home/hpaceice1/tpradeep8/.conda/envs/emade
```