

Multiclassification-

Checking Password Strength using ML Multiclassification Problem

In [2]:

```
import pandas as pd
```

In [5]:

```
df=pd.read_csv("/Users/nisha/Downloads/Multiclassification/data.csv",",",error_b  
ad_lines=False)
```

b'Skipping line 2810: expected 2 fields, saw 5\nSkipping line 4641: expected 2 fields, saw 5\nSkipping line 7171: expected 2 fields, saw 5\nSkipping line 11220: expected 2 fields, saw 5\nSkipping line 13809: expected 2 fields, saw 5\nSkipping line 14132: expected 2 fields, saw 5\nSkipping line 14293: expected 2 fields, saw 5\nSkipping line 14865: expected 2 fields, saw 5\nSkipping line 17419: expected 2 fields, saw 5\nSkipping line 22801: expected 2 fields, saw 5\nSkipping line 25001: expected 2 fields, saw 5\nSkipping line 26603: expected 2 fields, saw 5\nSkipping line 26742: expected 2 fields, saw 5\nSkipping line 29702: expected 2 fields, saw 5\nSkipping line 32767: expected 2 fields, saw 5\nSkipping line 32878: expected 2 fields, saw 5\nSkipping line 35643: expected 2 fields, saw 5\nSkipping line 36550: expected 2 fields, saw 5\nSkipping line 38732: expected 2 fields, saw 5\nSkipping line 40567: expected 2 fields, saw 5\nSkipping line 40576: expected 2 fields, saw 5\nSkipping line 41864: expected 2 fields, saw 5\nSkipping line 46861: expected 2 fields, saw 5\nSkipping line 47939: expected 2 fields, saw 5\nSkipping line 48628: expected 2 fields, saw 5\nSkipping line 48908: expected 2 fields, saw 5\nSkipping line 57582: expected 2 fields, saw 5\nSkipping line 58782: expected 2 fields, saw 5\nSkipping line 58984: expected 2 fields, saw 5\nSkipping line 61518: expected 2 fields, saw 5\nSkipping line 63451: expected 2 fields, saw 5\nSkipping line 68141: expected 2 fields, saw 5\nSkipping line 72083: expected 2 fields, saw 5\nSkipping line 74027: expected 2 fields, saw 5\nSkipping line 77811: expected 2 fields, saw 5\nSkipping line 83958: expected 2 fields, saw 5\nSkipping line 85295: expected 2 fields, saw 5\nSkipping line 88665: expected 2 fields, saw 5\nSkipping line 89198: expected 2 fields, saw 5\nSkipping line 92499: expected 2 fields, saw 5\nSkipping line 92751: expected 2 fields, saw 5\nSkipping line 93689: expected 2 fields, saw 5\nSkipping line 94776: expected 2 fields, saw 5\nSkipping line 97334: expected 2 fields, saw 5\nSkipping line 102316: expected 2 fields, saw 5\nSkipping line 103421: expected 2 fields, saw 5\nSkipping line 106872: expected 2 fields, saw 5\nSkipping line 109363: expected 2 fields, saw 5\nSkipping line 110117: expected 2 fields, saw 5\nSkipping line 110465: expected 2 fields, saw 5\nSkipping line 113843: expected 2 fields, saw 5\nSkipping line 115634: expected 2 fields, saw 5\nSkipping line 121518: expected 2 fields, saw 5\nSkipping line 123692: expected 2 fields, saw 5\nSkipping line 124708: expected 2 fields, saw 5\nSkipping line 129608: expected 2 fields, saw 5\nSkipping line 133176: expected 2 fields, saw 5\nSkipping line 135532: expected 2 fields, saw 5\nSkipping line 138042: expected 2 fields, saw 5\nSkipping line 139485: expected 2 fields, saw 5\nSkipping line 140401: expected 2 fields, saw 5\nSkipping line 144093: expected 2 fields, saw 5\nSkipping line 149850: expected 2 fields, saw 5\nSkipping line 151831: expected 2 fields, saw 5\nSkipping line 158014: expected 2 fields, saw 5\nSkipping line 162047: expected 2 fields, saw 5\nSkipping line 164515: expected 2 fields, saw 5\nSkipping line 170313: expected 2 fields, saw 5\nSkipping line 171325: expected 2 fields, saw 5\nSkipping line 171424: expected 2 fields, saw 5\nSkipping line 175920: expected 2 fields, saw 5\nSkipping line 176210: expected 2 fields, saw 5\nSkipping line 183603: expected 2 fields, saw 5\nSkipping line 190264: expected 2 fields, saw 5\nSkipping line 191683: expected 2 fields, saw 5\nSkipping line 191988: expected 2 fields, saw 5\nSkipping line 195450: expected 2 fields, saw 5\nSkipping line 195754: expected 2 fields, saw 5\nSkipping line 197124: expected 2 fields, saw 5\nSkipping line 199263: expected 2 fields, saw 5\nSkipping line 202603: expected 2 fields, saw 5\nSkipping line 209960: expected 2 fields, saw 5\nSkipping line 213218: expected 2 fields, saw 5\nSkipping line 217060: expected 2 fields, saw 5\nSkipping line 220121: expected 2 fields, saw 5\nSkipping line 223518: expected 2 fields, saw 5\nSkipping line 226293: expected 2 fields, saw 5\nSkipping line 2

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69827: expected 2 fields, saw 5\n'

```

In [6]:

```
df.shape
```

Out[6]:

```
(669640, 2)
```

In [7]:

```
df.head()
```

Out[7]:

	password	strength
0	kzde5577	1
1	kino3434	1
2	visi7k1yr	1
3	megzy123	1
4	lamborghini1	1

In [13]:

```
df['strength'].nunique()
```

Out[13]:

3

In [15]:

```
df.strength.value_counts()
```

Out[15]:

```
1    496801
0     89702
2     83137
Name: strength, dtype: int64
```

In [16]:

```
df.groupby(['strength']).count()
```

Out[16]:

	password
strength	
0	89701
1	496801
2	83137

In [17]:

```
df.isnull().sum()
```

Out[17]:

```
password    1
strength    0
dtype: int64
```

In [18]:

```
df.dropna(inplace=True)
```

In [19]:

```
df.isnull().sum()
```

Out[19]:

```
password    0
strength    0
dtype: int64
```

In [20]:

```
X=df.iloc[:,0]
```

In [29]:

```
print(type(X))
X[:10]
```

```
<class 'pandas.core.series.Series'>
```

Out[29]:

```
0      kzde5577
1      kino3434
2      visi7klyr
3      megzy123
4      lamborghini1
5      AVYq1lDE4MgAZfNt
6      u6c8vhow
7      v1118714
8      universe2908
9      as326159
Name: password, dtype: object
```

In [22]:

```
Y=df.iloc[:,1]
```

In [23]:

```
Y[:10]
```

Out[23]:

```
0    1
1    1
2    1
3    1
4    1
5    2
6    1
7    1
8    1
9    1
Name: strength, dtype: int64
```

In [24]:

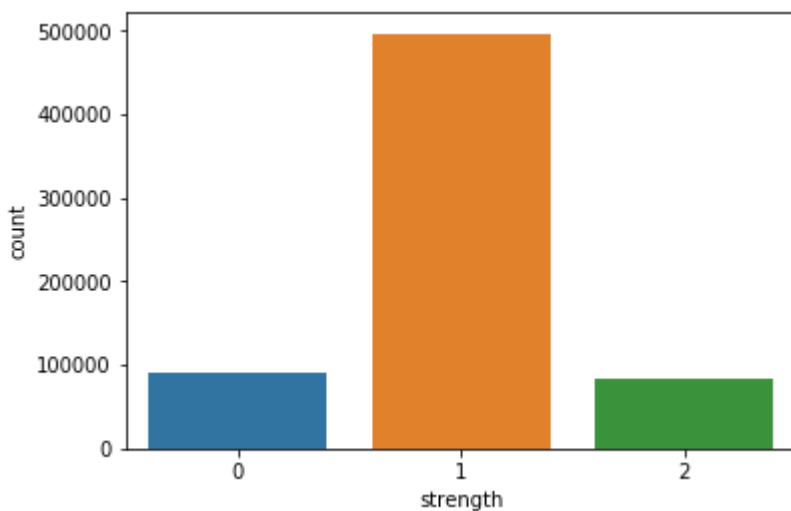
```
import seaborn as sns
```

In [25]:

```
sns.countplot(x='strength',data=df)
```

Out[25]:

<matplotlib.axes._subplots.AxesSubplot at 0x1a1d57a160>



In [33]:

```
#function to characterize the passwords

def characterize(text):
    chars=[]
    for i in text:
        chars.append(i)
    return chars
```


In [35]:

```
from sklearn.feature_extraction.text import TfidfVectorizer  
vectorizer=TfidfVectorizer(tokenizer=characterize)  
X=vectorizer.fit_transform(X)
```

In [36]:

```
X.shape
```

Out[36]:

```
(669639, 153)
```

In [37]:

```
vectorizer.vocabulary_
```

Out[37]:

```
{'k': 66,  
 'z': 81,  
 'd': 59,  
 'e': 60,  
 '5': 39,  
 '7': 41,  
 'i': 64,  
 'n': 69,  
 'o': 70,  
 '3': 37,  
 '4': 38,  
 'v': 77,  
 's': 74,  
 '1': 35,  
 'y': 80,  
 'r': 73,  
 'm': 68,  
 'g': 62,  
 '2': 36,  
 'l': 67,  
 'a': 56,  
 'b': 57,  
 'h': 63,  
 'q': 72,  
 'f': 61,  
 't': 75,  
 'u': 76,  
 '6': 40,  
 'c': 58,  
 '8': 42,  
 'w': 78,  
 '9': 43,  
 '0': 34,  
 'j': 65,  
 'p': 71,  
 '@': 49,  
 '-': 31,  
 'x': 79,  
 '.': 32,  
 '>': 47,  
 '&': 26,  
 '?': 48,  
 '<': 45,  
 '!': 21,  
 ';': 44,  
 '_': 54,  
 '%': 25,  
 '±': 99,  
 '"': 22,  
 '~': 85,  
 '+': 30,  
 '^': 53,  
 '/': 33,  
 '$': 24,  
 ')': 28,  
 ' ': 20,  
 '(': 27,  
 '#': 23,  
 'ú': 138,
```

'*': 29,
'^': 55,
'{': 82,
'}': 84,
'[': 50,
': 52,
'p': 142,
'ó': 132,
'ô': 133,
'=': 46,
'\\': 51,
'\x1c': 17,
'³': 101,
'ž': 112,
'\x16': 12,
'ò': 131,
'.'': 105,
'\x1e': 19,
'\x19': 15,
'\x05': 3,
'\x1b': 16,
'å': 120,
','': 147,
'ä': 119,
'à': 115,
'ō': 134,
'ß': 114,
'´': 102,
'«': 96,
'ð': 129,
'â': 117,
'°': 98,
'|': 83,
'\x7f': 86,
'²': 100,
'¾': 111,
'ÿ': 143,
'\x08': 5,
'ê': 125,
'á': 116,
'\x10': 8,
'\x17': 13,
'ø': 107,
'ì': 90,
'÷': 136,
'í': 126,
'μ': 103,
'ý': 141,
'ü': 140,
'û': 139,
'ö': 135,
'×': 113,
'…': 95,
'\xa0': 89,
'æ': 121,
'è': 123,
'ù': 137,
'é': 124,
'\x06': 4,
'ñ': 130,
'\x81': 87,

```
'\x11': 9,  
'—': 146,  
'›': 151,  
'‹': 150,  
'œ': 144,  
'™': 152,  
'|': 93,  
'\x0f': 7,  
'ï': 128,  
'ç': 122,  
'\x12': 10,  
'\x8d': 88,  
'î': 127,  
'ı': 106,  
'¶': 104,  
'¼': 109,  
'…': 149,  
'\x13': 11,  
'\x1d': 18,  
'\x04': 2,  
'\x0e': 6,  
'\x02': 1,  
'-': 97,  
'\x01': 0,  
'‡': 148,  
'¤': 92,  
'ç': 91,  
'f': 145,  
'$': 94,  
'ā': 118,  
'»': 108,  
'\x18': 14,  
'½': 110}
```

**Code to see tfidf scores for specific password

In [38]:

```
feat_names=vectorizer.get_feature_names()  
f_doc=X[0]  
df1=pd.DataFrame(f_doc.T.todense(),index=feat_names,columns=["tfidf"])  
df1.sort_values(by=["tfidf"],ascending=False)
```

Out[38]:

	tfidf
7	0.591303
5	0.566899
z	0.335926
k	0.292247
d	0.285631
e	0.221690
1	0.000000
2	0.000000
3	0.000000
´	0.000000
μ	0.000000
¶	0.000000
.	0.000000
°	0.000000
~	0.000000
»	0.000000
¼	0.000000
½	0.000000
¾	0.000000
¿	0.000000
×	0.000000
±	0.000000
}	0.000000
–	0.000000
{	0.000000
ß	0.000000
«	0.000000
”	0.000000
§	0.000000
;	0.000000
...	...
j	0.000000
l	0.000000
m	0.000000
n	0.000000
o	0.000000

	tfidf
p	0.000000
q	0.000000
r	0.000000
s	0.000000
t	0.000000
	0.000000
c	0.000000
b	0.000000
a	0.000000
>	0.000000
6	0.000000
8	0.000000
9	0.000000
;	0.000000
<	0.000000
=	0.000000
?	0.000000
`	0.000000
@	0.000000
[0.000000
\	0.000000
]	0.000000
^	0.000000
_	0.000000
™	0.000000

153 rows × 1 columns

In [40]:

```
from sklearn.linear_model import LogisticRegression
```

In [41]:

```
from sklearn.model_selection import train_test_split
```


In [43]:

```
X_train,X_test,y_train,y_test=train_test_split(X,Y,test_size=0.30,random_state=60)
```

In [44]:

```
log_class=LogisticRegression(penalty='l2',multi_class='ovr')
```

In [45]:

```
log_class.fit(X_train,y_train)
```

```
/Users/nisha/anaconda3/lib/python3.7/site-packages/sklearn/linear_model/_logistic.py:940: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.
```

Increase the number of iterations (max_iter) or scale the data as shown in:

<https://scikit-learn.org/stable/modules/preprocessing.html>

Please also refer to the documentation for alternative solver options:

https://scikit-learn.org/stable/modules/linear_model.html#logistic-regression

```
extra_warning_msg=_LOGISTIC_SOLVER_CONVERGENCE_MSG)
```

```
/Users/nisha/anaconda3/lib/python3.7/site-packages/sklearn/linear_model/_logistic.py:940: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.
```

Increase the number of iterations (max_iter) or scale the data as shown in:

<https://scikit-learn.org/stable/modules/preprocessing.html>

Please also refer to the documentation for alternative solver options:

https://scikit-learn.org/stable/modules/linear_model.html#logistic-regression

```
extra_warning_msg=_LOGISTIC_SOLVER_CONVERGENCE_MSG)
```

```
/Users/nisha/anaconda3/lib/python3.7/site-packages/sklearn/linear_model/_logistic.py:940: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.
```

Increase the number of iterations (max_iter) or scale the data as shown in:

<https://scikit-learn.org/stable/modules/preprocessing.html>

Please also refer to the documentation for alternative solver options:

https://scikit-learn.org/stable/modules/linear_model.html#logistic-regression

```
extra_warning_msg=_LOGISTIC_SOLVER_CONVERGENCE_MSG)
```

Out[45]:

```
LogisticRegression(C=1.0, class_weight=None, dual=False, fit_intercept=True,
                    intercept_scaling=1, l1_ratio=None, max_iter=100,
                    multi_class='ovr', n_jobs=None, penalty='l2',
                    random_state=None, solver='lbfgs', tol=0.0001, verbose=0,
                    warm_start=False)
```

In [46]:

```
print(log_class.score(X_test,y_test))
```

```
0.8119138641658205
```

****using multinomial as the multiclass feature parameter**

In [47]:

```
log_mul=LogisticRegression(penalty="l2",multi_class="multinomial",solver='newton-cg')
```

In [48]:

```
log_mul.fit(X_train,y_train)
```

Out[48]:

```
LogisticRegression(C=1.0, class_weight=None, dual=False, fit_intercept=True,
                    intercept_scaling=1, l1_ratio=None, max_iter=100,
                    multi_class='multinomial', n_jobs=None, penalty
='l2',
                    random_state=None, solver='newton-cg', tol=0.000
1, verbose=0,
                    warm_start=False)
```

In [50]:

```
print(log_mul.score(X_test,y_test))
```

0.8190918503474504

In []:

```
#individual tests
```

In [63]:

```
x_pred=np.array(["Nishi","Nishi123","Nishi123@&"])
```

In [64]:

```
x_pred
```

Out[64]:

```
array(['Nishi', 'Nishi123', 'Nishi123@&'], dtype='<U10')
```

In [65]:

```
x_pred=vectorizer.transform(x_pred)
```

In [67]:

```
print(log_class.predict(x_pred))
```

[0 1 2]

****Naive Bayes**

In [69]:

```
from sklearn.naive_bayes import MultinomialNB
nb=MultinomialNB()
```

In [70]:

```
nb.fit(X_train,y_train)
```

Out[70]:

```
MultinomialNB(alpha=1.0, class_prior=None, fit_prior=True)
```

In [73]:

```
print(nb.score(X_test,y_test))
```

```
0.7425034346813213
```

****Random Forest**

In [74]:

```
from sklearn.ensemble import RandomForestClassifier
```

In [78]:

```
rfc=RandomForestClassifier(criterion='entropy',bootstrap=True)
```

In [79]:

```
rfc.fit(X_train,y_train)
```

Out[79]:

```
RandomForestClassifier(bootstrap=True, ccp_alpha=0.0, class_weight=None,
                       criterion='entropy', 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=10,
                       n_jobs=None, oob_score=False, random_state=None,
                       verbose=0, warm_start=False)
```

In [80]:

```
y_predict=rfc.predict(X_test)
```

In [81]:

```
import sklearn.metrics as metrics
from sklearn.metrics import classification_report, confusion_matrix, accuracy_score
```

In [85]:

```
print(metrics.accuracy_score(y_test,y_predict))
```

0.9492662724249845

In [86]:

```
!pip install xgboost
```

Collecting xgboost

Using cached <https://files.pythonhosted.org/packages/e4/70/bdf3e5dfe5c11c219bd8268a9501cebd2fc0b37ece17aec76db6f70bd37e/xgboost-1.1.0.tar.gz>

Requirement already satisfied: numpy in ./anaconda3/lib/python3.7/site-packages (from xgboost) (1.16.2)

Requirement already satisfied: scipy in ./anaconda3/lib/python3.7/site-packages (from xgboost) (1.2.1)

Building wheels for collected packages: xgboost

Building wheel for xgboost (setup.py) ... error

Complete output from command /Users/nisha/anaconda3/bin/python -uc "import setuptools, tokenize;__file__='/private/var/folders/x2/9dhvxtmx4zxd61_fwmy09hjh0000gn/T/pip-install-l7mp6rkm/xgboost/setup.py';f=getattr(tokenize, 'open', open)(__file__);code=f.read().replace('\r\n', '\n');f.close();exec(compile(code, __file__, 'exec'))" bdist_wheel -d /private/var/folders/x2/9dhvxtmx4zxd61_fwmy09hjh0000gn/T/pip-wheel-ss2iq0ok --python-tag cp37:

running bdist_wheel

running build

running build_py

creating build

creating build/lib.macosx-10.7-x86_64-3.7

creating build/lib.macosx-10.7-x86_64-3.7/xgboost

copying xgboost/__init__.py -> build/lib.macosx-10.7-x86_64-3.7/xgboost

copying xgboost/callback.py -> build/lib.macosx-10.7-x86_64-3.7/xgboost

copying xgboost/compat.py -> build/lib.macosx-10.7-x86_64-3.7/xgboost

copying xgboost/core.py -> build/lib.macosx-10.7-x86_64-3.7/xgboost

copying xgboost/dask.py -> build/lib.macosx-10.7-x86_64-3.7/xgboost

copying xgboost/libpath.py -> build/lib.macosx-10.7-x86_64-3.7/xgboost

copying xgboost/plotting.py -> build/lib.macosx-10.7-x86_64-3.7/xgboost

copying xgboost/rabit.py -> build/lib.macosx-10.7-x86_64-3.7/xgboost

copying xgboost/sklearn.py -> build/lib.macosx-10.7-x86_64-3.7/xgboost

copying xgboost/tracker.py -> build/lib.macosx-10.7-x86_64-3.7/xgboost

copying xgboost/training.py -> build/lib.macosx-10.7-x86_64-3.7/xgboost

running egg_info

writing xgboost.egg-info/PKG-INFO

writing dependency_links to xgboost.egg-info/dependency_links.txt

writing requirements to xgboost.egg-info/requirements.txt

writing top-level names to xgboost.egg-info/top_level.txt

reading manifest file 'xgboost.egg-info/SOURCES.txt'

reading manifest template 'MANIFEST.in'

warning: no previously-included files matching '*.py[oc]' found anywhere in distribution

writing manifest file 'xgboost.egg-info/SOURCES.txt'

copying xgboost/CMakeLists.txt -> build/lib.macosx-10.7-x86_64-3.7/xgboost

copying xgboost/LICENSE -> build/lib.macosx-10.7-x86_64-3.7/xgboost

copying xgboost/VERSION -> build/lib.macosx-10.7-x86_64-3.7/xgboost

```

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copying xgboost/cmake/FindPrefetchIntrinsics.cmake -> build/lib.macosx-10.7-x86_64-3.7/xgboost/cmake
copying xgboost/cmake/Python_version.in -> build/lib.macosx-10.7-x86_64-3.7/xgboost/cmake
copying xgboost/cmake/Sanitizier.cmake -> build/lib.macosx-10.7-x86_64-3.7/xgboost/cmake
copying xgboost/cmake/Utils.cmake -> build/lib.macosx-10.7-x86_64-3.7/xgboost/cmake
copying xgboost/cmake/Version.cmake -> build/lib.macosx-10.7-x86_64-3.7/xgboost/cmake
copying xgboost/cmake/version_config.h.in -> build/lib.macosx-10.7-x86_64-3.7/xgboost/cmake
copying xgboost/cmake/xgboost-config.cmake.in -> build/lib.macosx-10.7-x86_64-3.7/xgboost/cmake
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/cmake/modules
copying xgboost/cmake/modules/FindASan.cmake -> build/lib.macosx-10.7-x86_64-3.7/xgboost/cmake/modules
copying xgboost/cmake/modules/FindLSan.cmake -> build/lib.macosx-10.7-x86_64-3.7/xgboost/cmake/modules
copying xgboost/cmake/modules/FindLibR.cmake -> build/lib.macosx-10.7-x86_64-3.7/xgboost/cmake/modules
copying xgboost/cmake/modules/FindNVML.cmake -> build/lib.macosx-10.7-x86_64-3.7/xgboost/cmake/modules
copying xgboost/cmake/modules/FindNccl.cmake -> build/lib.macosx-10.7-x86_64-3.7/xgboost/cmake/modules
copying xgboost/cmake/modules/FindTSan.cmake -> build/lib.macosx-10.7-x86_64-3.7/xgboost/cmake/modules
copying xgboost/cmake/modules/FindUBSan.cmake -> build/lib.macosx-10.7-x86_64-3.7/xgboost/cmake/modules
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core
copying xgboost/dmlc-core/.editorconfig -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core
copying xgboost/dmlc-core/.git -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core
copying xgboost/dmlc-core/.gitignore -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core
copying xgboost/dmlc-core/CMakeLists.txt -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core
copying xgboost/dmlc-core/LICENSE -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core
copying xgboost/dmlc-core/Makefile -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core
copying xgboost/dmlc-core/README.md -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core
copying xgboost/dmlc-core/appveyor.yml -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/.github
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/.github/workflows
copying xgboost/dmlc-core/.github/workflows/githubci.yml -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/.github/workflows
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake
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copying xgboost/dmlc-core/cmake/Utils.cmake -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake
copying xgboost/dmlc-core/cmake/build_config.h.in -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake

```



```

osx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake
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macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake
  copying xgboost/dmlc-core/cmake/gtest_cmake.in -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/dmlc-core/cmake
  copying xgboost/dmlc-core/cmake/lint.cmake -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/dmlc-core/cmake
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake/
Modules
  copying xgboost/dmlc-core/cmake/Modules/FindASan.cmake -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake/Modules
  copying xgboost/dmlc-core/cmake/Modules/FindHDFS.cmake -> build/li
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x86_64-3.7/xgboost/dmlc-core/doc
  copying xgboost/dmlc-core/doc/Doxyfile -> build/lib.macosx-10.7-x8
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e/dmlc
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0.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
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10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/blockingconcurrentqueue.h -
> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
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uild/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
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x-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/concurrency.h -> build/lib.

```

```

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lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
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x-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/data.h -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/endian.h -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/filesystem.h -> build/lib.m
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ild/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/io.h -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/json.h -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/logging.h -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/lua.h -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/memory.h -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
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cosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
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0.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
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osx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
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  copying xgboost/dmlc-core/include/dmlc/recordio.h -> build/lib.mac
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osx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
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osx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
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b.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
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b.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
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b.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/timer.h -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/type_traits.h -> build/lib.
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  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/make
  copying xgboost/dmlc-core/make/config.mk -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/dmlc-core/make
  copying xgboost/dmlc-core/make/dmlc.mk -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/dmlc-core/make
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/script
s
  copying xgboost/dmlc-core/scripts/lint.py -> build/lib.macosx-10.7
-x86_64-3.7/xgboost/dmlc-core/scripts
  copying xgboost/dmlc-core/scripts/packages.mk -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/dmlc-core/scripts
  copying xgboost/dmlc-core/scripts/test_script.sh -> build/lib.maco

```

```

sx-10.7-x86_64-3.7/xgboost/dmlc-core/scripts
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    copying xgboost/dmlc-core/scripts/s390x/build_via_cmake.sh -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/scripts/s390x
    copying xgboost/dmlc-core/scripts/s390x/ci_build.sh -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/scripts/s390x
    copying xgboost/dmlc-core/scripts/s390x/entrypoint.sh -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/scripts/s390x
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src
    copying xgboost/dmlc-core/src/config.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src
    copying xgboost/dmlc-core/src/data.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src
    copying xgboost/dmlc-core/src/io.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src
    copying xgboost/dmlc-core/src/recordio.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
    copying xgboost/dmlc-core/src/data/basic_row_iter.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
    copying xgboost/dmlc-core/src/data/csv_parser.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
    copying xgboost/dmlc-core/src/data/disk_row_iter.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
    copying xgboost/dmlc-core/src/data/libfm_parser.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
    copying xgboost/dmlc-core/src/data/libsvm_parser.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
    copying xgboost/dmlc-core/src/data/parser.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
    copying xgboost/dmlc-core/src/data/row_block.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
    copying xgboost/dmlc-core/src/data/text_parser.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/azure_filesys.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/azure_filesys.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/cached_input_split.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/filesys.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/hdfs_filesys.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/hdfs_filesys.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/indexed_recordio_split.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/indexed_recordio_split.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/input_split_base.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/input_split_base.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/line_split.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io

```

```
copying xgboost/dmlc-core/src/io/line_split.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/local_filesys.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/local_filesys.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/recordio_split.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/recordio_split.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/s3_filesys.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/s3_filesys.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/single_file_split.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/single_threaded_input_split.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/threaded_input_split.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/uri_spec.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/.gitignore -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/README.md -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/csv_parser_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/dataiter_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/dmlc_test.mk -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/filesys_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/iostream_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/libfm_parser_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/libsvm_parser_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/logging_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/parameter_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/recordio_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/registry_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/split_read_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/split_repeat_read_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/split_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/stream_read_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/strtonum_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
```

```

copying xgboost/dmlc-core/test/unittest/.gitignore -> build/lib.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/CMakeLists.txt -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/build_config.h.in -> buil
d/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/dmlc_unittest.mk -> build/
lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/sample.rec -> build/lib.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_any.cc -> build/l
ib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_array_view.cc ->
build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_config.cc -> buil
d/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_env.cc -> build/l
ib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_inputsplit.cc ->
build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_json.cc -> build/
lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_lockfree.cc -> bu
ild/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_logging.cc -> bui
ld/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_main.cc -> build/
lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_optional.cc -> bu
ild/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_param.cc -> buil
d/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_parser.cc -> buil
d/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_serializer.cc ->
build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_tempdir.cc -> bui
ld/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_thread_group.cc -
> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_threaditer.cc ->
build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_threaditer_exc_ha
ndling.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tes
t/unittest
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker
r
copying xgboost/dmlc-core/tracker/README.md -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/dmlc-core/tracker
copying xgboost/dmlc-core/tracker/dmlc-submit -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/dmlc-core/tracker
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker
r/dmlc_tracker
copying xgboost/dmlc-core/tracker/dmlc_tracker/__init__.py -> buil
d/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
copying xgboost/dmlc-core/tracker/dmlc_tracker/kubernetes.py -> bu
ild/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
r
copying xgboost/dmlc-core/tracker/dmlc_tracker/launcher.py -> buil
d/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
copying xgboost/dmlc-core/tracker/dmlc_tracker/local.py -> build/l

```

```
ib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
  copying xgboost/dmlc-core/tracker/dmlc_tracker/mesos.py -> build/li
ib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
  copying xgboost/dmlc-core/tracker/dmlc_tracker/mpi.py -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
  copying xgboost/dmlc-core/tracker/dmlc_tracker/opts.py -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
  copying xgboost/dmlc-core/tracker/dmlc_tracker/sge.py -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
  copying xgboost/dmlc-core/tracker/dmlc_tracker/slurm.py -> build/li
ib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
  copying xgboost/dmlc-core/tracker/dmlc_tracker/ssh.py -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
  copying xgboost/dmlc-core/tracker/dmlc_tracker/submit.py -> build/
lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
  copying xgboost/dmlc-core/tracker/dmlc_tracker/tracker.py -> buil
d/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
  copying xgboost/dmlc-core/tracker/dmlc_tracker/util.py -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
  copying xgboost/dmlc-core/tracker/dmlc_tracker/yarn.py -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracke
r/yarn
  copying xgboost/dmlc-core/tracker/yarn/.gitignore -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn
  copying xgboost/dmlc-core/tracker/yarn/README.md -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn
  copying xgboost/dmlc-core/tracker/yarn/build.bat -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn
  copying xgboost/dmlc-core/tracker/yarn/build.sh -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn
  copying xgboost/dmlc-core/tracker/yarn/pom.xml -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracke
r/yarn/src
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracke
r/yarn/src/main
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracke
r/yarn/src/main/java
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracke
r/yarn/src/main/java/org
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracke
r/yarn/src/main/java/org/apache
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracke
r/yarn/src/main/java/org/apache/hadoop
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracke
r/yarn/src/main/java/org/apache/hadoop/yarn
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracke
r/yarn/src/main/java/org/apache/hadoop/yarn/dmlc
  copying xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/ha
doop/yarn/dmlc/ApplicationMaster.java -> build/lib.macosx-10.7-x86_6
4-3.7/xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/hadoo
p/yarn/dmlc
  copying xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/ha
doop/yarn/dmlc/Client.java -> build/lib.macosx-10.7-x86_64-3.7/xgboo
st/dmlc-core/tracker/yarn/src/main/java/org/apache/hadoop/yarn/dmlc
  copying xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/ha
doop/yarn/dmlc/TaskRecord.java -> build/lib.macosx-10.7-x86_64-3.7/x
gboost/dmlc-core/tracker/yarn/src/main/java/org/apache/hadoop/yarn/d
mlc
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/window
```

S

```

copying xgboost/dmlc-core/windows/.gitignore -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/dmlc-core/windows
copying xgboost/dmlc-core/windows/README.md -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/dmlc-core/windows
copying xgboost/dmlc-core/windows/dmlc.sln -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/dmlc-core/windows
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/window
s/dmlc
copying xgboost/dmlc-core/windows/dmlc/dmlc.vcxproj -> build/lib.m
acosx-10.7-x86_64-3.7/xgboost/dmlc-core/windows/dmlc
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/include
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/include/xgboost
copying xgboost/include/xgboost/base.h -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/include/xgboost
copying xgboost/include/xgboost/c_api.h -> build/lib.macosx-10.7-x
86_64-3.7/xgboost/include/xgboost
copying xgboost/include/xgboost/data.h -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/include/xgboost
copying xgboost/include/xgboost/feature_map.h -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/include/xgboost
copying xgboost/include/xgboost/gbm.h -> build/lib.macosx-10.7-x86
_64-3.7/xgboost/include/xgboost
copying xgboost/include/xgboost/generic_parameters.h -> build/lib.
macosx-10.7-x86_64-3.7/xgboost/include/xgboost
copying xgboost/include/xgboost/host_device_vector.h -> build/lib.
macosx-10.7-x86_64-3.7/xgboost/include/xgboost
copying xgboost/include/xgboost/json.h -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/include/xgboost
copying xgboost/include/xgboost/json_io.h -> build/lib.macosx-10.7
-x86_64-3.7/xgboost/include/xgboost
copying xgboost/include/xgboost/learner.h -> build/lib.macosx-10.7
-x86_64-3.7/xgboost/include/xgboost
copying xgboost/include/xgboost/linear_updater.h -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/include/xgboost
copying xgboost/include/xgboost/logging.h -> build/lib.macosx-10.7
-x86_64-3.7/xgboost/include/xgboost
copying xgboost/include/xgboost/metric.h -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/include/xgboost
copying xgboost/include/xgboost/model.h -> build/lib.macosx-10.7-x
86_64-3.7/xgboost/include/xgboost
copying xgboost/include/xgboost/objective.h -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/include/xgboost
copying xgboost/include/xgboost/parameter.h -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/include/xgboost
copying xgboost/include/xgboost/predictor.h -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/include/xgboost
copying xgboost/include/xgboost/span.h -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/include/xgboost
copying xgboost/include/xgboost/tree_model.h -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/include/xgboost
copying xgboost/include/xgboost/tree_updater.h -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/include/xgboost
copying xgboost/include/xgboost/version_config.h -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/include/xgboost
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/plugin
copying xgboost/plugin/CMakeLists.txt -> build/lib.macosx-10.7-x86
_64-3.7/xgboost/plugin
copying xgboost/plugin/README.md -> build/lib.macosx-10.7-x86_64-
3.7/xgboost/plugin
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/plugin/dense_par

```

ser

```

copying xgboost/plugin/dense_parser/dense_libsvm.cc -> build/lib.m
acosx-10.7-x86_64-3.7/xgboost/plugin/dense_parser
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/plugin/example
copying xgboost/plugin/example/README.md -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/plugin/example
copying xgboost/plugin/example/custom_obj.cc -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/plugin/example
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/plugin/lz4
copying xgboost/plugin/lz4/sparse_page_lz4_format.cc -> build/lib.
macosx-10.7-x86_64-3.7/xgboost/plugin/lz4
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/plugin/updater_g
pu
copying xgboost/plugin/updater_gpu/README.md -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/plugin/updater_gpu
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit
copying xgboost/rabit/.git -> build/lib.macosx-10.7-x86_64-3.7/xgb
oost/rabit
copying xgboost/rabit/.gitignore -> build/lib.macosx-10.7-x86_64-
3.7/xgboost/rabit
copying xgboost/rabit/.travis.yml -> build/lib.macosx-10.7-x86_64-
3.7/xgboost/rabit
copying xgboost/rabit/CMakeLists.txt -> build/lib.macosx-10.7-x86_
64-3.7/xgboost/rabit
copying xgboost/rabit/LICENSE -> build/lib.macosx-10.7-x86_64-3.7/
xgboost/rabit
copying xgboost/rabit/Makefile -> build/lib.macosx-10.7-x86_64-3.
7/xgboost/rabit
copying xgboost/rabit/README.md -> build/lib.macosx-10.7-x86_64-3.
7/xgboost/rabit
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/cmake
copying xgboost/rabit/cmake/Config.cmake.in -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/rabit/cmake
copying xgboost/rabit/cmake/googletest-download.cmake -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/rabit/cmake
copying xgboost/rabit/cmake/googletest.cmake -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/rabit/cmake
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copying xgboost/rabit/doc/.gitignore -> build/lib.macosx-10.7-x86_
64-3.7/xgboost/rabit/doc
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-3.7/xgboost/rabit/doc
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3.7/xgboost/rabit/doc
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64-3.7/xgboost/rabit/doc
copying xgboost/rabit/doc/guide.md -> build/lib.macosx-10.7-x86_64
-3.7/xgboost/rabit/doc
copying xgboost/rabit/doc/index.md -> build/lib.macosx-10.7-x86_64
-3.7/xgboost/rabit/doc
copying xgboost/rabit/doc/parameters.md -> build/lib.macosx-10.7-x
86_64-3.7/xgboost/rabit/doc
copying xgboost/rabit/doc/python-requirements.txt -> build/lib.mac
osx-10.7-x86_64-3.7/xgboost/rabit/doc
copying xgboost/rabit/doc/python_api.md -> build/lib.macosx-10.7-x
86_64-3.7/xgboost/rabit/doc
copying xgboost/rabit/doc/sphinx_util.py -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/rabit/doc
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/guide

```



```

copying xgboost/rabit/guide/Makefile -> build/lib.macosx-10.7-x86_
64-3.7/xgboost/rabit/guide
copying xgboost/rabit/guide/README -> build/lib.macosx-10.7-x86_64
-3.7/xgboost/rabit/guide
copying xgboost/rabit/guide/basic.cc -> build/lib.macosx-10.7-x86_
64-3.7/xgboost/rabit/guide
copying xgboost/rabit/guide/basic.py -> build/lib.macosx-10.7-x86_
64-3.7/xgboost/rabit/guide
copying xgboost/rabit/guide/broadcast.cc -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/rabit/guide
copying xgboost/rabit/guide/broadcast.py -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/rabit/guide
copying xgboost/rabit/guide/lazy_allreduce.cc -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/rabit/guide
copying xgboost/rabit/guide/lazy_allreduce.py -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/rabit/guide
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/include
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/include/ra
bit
copying xgboost/rabit/include/rabit/c_api.h -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/rabit/include/rabit
copying xgboost/rabit/include/rabit/rabit.h -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/rabit/include/rabit
copying xgboost/rabit/include/rabit/serializable.h -> build/lib.ma
cosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/include/ra
bit/internal
copying xgboost/rabit/include/rabit/internal/engine.h -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
copying xgboost/rabit/include/rabit/internal/io.h -> build/lib.mac
osx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
copying xgboost/rabit/include/rabit/internal/rabit-inl.h -> build/
lib.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
copying xgboost/rabit/include/rabit/internal/socket.h -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
copying xgboost/rabit/include/rabit/internal/thread_local.h -> bui
ld/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
copying xgboost/rabit/include/rabit/internal/timer.h -> build/lib.
macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
copying xgboost/rabit/include/rabit/internal/utils.h -> build/lib.
macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/lib
copying xgboost/rabit/lib/README.md -> build/lib.macosx-10.7-x86_6
4-3.7/xgboost/rabit/lib
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/python
copying xgboost/rabit/python/rabit.py -> build/lib.macosx-10.7-x86
_64-3.7/xgboost/rabit/python
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/scripts
copying xgboost/rabit/scripts/mpi_build.sh -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/rabit/scripts
copying xgboost/rabit/scripts/travis_runttest.sh -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/rabit/scripts
copying xgboost/rabit/scripts/travis_script.sh -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/rabit/scripts
copying xgboost/rabit/scripts/travis_setup.sh -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/rabit/scripts
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/CMakeLists.txt -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/README.md -> build/lib.macosx-10.7-x86_6
4-3.7/xgboost/rabit/src

```

```
copying xgboost/rabit/src/allreduce_base.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/allreduce_base.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/allreduce_mock.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/allreduce_robust-inl.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/allreduce_robust.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
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copying xgboost/rabit/src/c_api.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/engine.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/engine_base.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/engine_empty.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/engine_mock.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/engine_mpi.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test
copying xgboost/rabit/test/.gitignore -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test
copying xgboost/rabit/test/Makefile -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test
copying xgboost/rabit/test/README.md -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test
copying xgboost/rabit/test/lazy_recover.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test
copying xgboost/rabit/test/local_recover.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test
copying xgboost/rabit/test/local_recover.py -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test
copying xgboost/rabit/test/model_recover.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test
copying xgboost/rabit/test/speed_runner.py -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test
copying xgboost/rabit/test/speed_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test
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creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
copying xgboost/rabit/test/cpp/CMakeLists.txt -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
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copying xgboost/rabit/test/cpp/allreduce_base_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
copying xgboost/rabit/test/cpp/allreduce_base_test.cpp -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
copying xgboost/rabit/test/cpp/allreduce_mock_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
copying xgboost/rabit/test/cpp/allreduce_mock_test.cpp -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
copying xgboost/rabit/test/cpp/allreduce_robust_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
copying xgboost/rabit/test/cpp/test_io.cc -> build/lib.macosx-10.7
```

```

-x86_64-3.7/xgboost/rabit/test/cpp
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0.7-x86_64-3.7/xgboost/rabit/test/cpp
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/src
  copying xgboost/src/CMakeLists.txt -> build/lib.macosx-10.7-x86_64
-3.7/xgboost/src
  copying xgboost/src/cli_main.cc -> build/lib.macosx-10.7-x86_64-3.
7/xgboost/src
  copying xgboost/src/learner.cc -> build/lib.macosx-10.7-x86_64-3.
7/xgboost/src
  copying xgboost/src/logging.cc -> build/lib.macosx-10.7-x86_64-3.
7/xgboost/src
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/src/c_api
  copying xgboost/src/c_api/c_api.cc -> build/lib.macosx-10.7-x86_64
-3.7/xgboost/src/c_api
  copying xgboost/src/c_api/c_api.cu -> build/lib.macosx-10.7-x86_64
-3.7/xgboost/src/c_api
  copying xgboost/src/c_api/c_api_error.cc -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/src/c_api
  copying xgboost/src/c_api/c_api_error.h -> build/lib.macosx-10.7-x
86_64-3.7/xgboost/src/c_api
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/base64.h -> build/lib.macosx-10.7-x86_6
4-3.7/xgboost/src/common
  copying xgboost/src/common/bitfield.h -> build/lib.macosx-10.7-x86
_64-3.7/xgboost/src/common
  copying xgboost/src/common/column_matrix.h -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/common.cc -> build/lib.macosx-10.7-x86_
64-3.7/xgboost/src/common
  copying xgboost/src/common/common.cu -> build/lib.macosx-10.7-x86_
64-3.7/xgboost/src/common
  copying xgboost/src/common/common.h -> build/lib.macosx-10.7-x86_6
4-3.7/xgboost/src/common
  copying xgboost/src/common/compressed_iterator.h -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/config.h -> build/lib.macosx-10.7-x86_6
4-3.7/xgboost/src/common
  copying xgboost/src/common/device_helpers.cu -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/device_helpers.cuh -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/group_data.h -> build/lib.macosx-10.7-x
86_64-3.7/xgboost/src/common
  copying xgboost/src/common/hist_util.cc -> build/lib.macosx-10.7-x
86_64-3.7/xgboost/src/common
  copying xgboost/src/common/hist_util.cu -> build/lib.macosx-10.7-x
86_64-3.7/xgboost/src/common
  copying xgboost/src/common/hist_util.h -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/src/common
  copying xgboost/src/common/host_device_vector.cc -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/host_device_vector.cu -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/io.cc -> build/lib.macosx-10.7-x86_64-
3.7/xgboost/src/common
  copying xgboost/src/common/io.h -> build/lib.macosx-10.7-x86_64-3.
7/xgboost/src/common
  copying xgboost/src/common/json.cc -> build/lib.macosx-10.7-x86_64
-3.7/xgboost/src/common
  copying xgboost/src/common/math.h -> build/lib.macosx-10.7-x86_64-

```

```

3.7/xgboost/src/common
  copying xgboost/src/common/observer.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/probability_distribution.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/probability_distribution.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/quantile.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/random.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/row_set.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/survival_util.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/survival_util.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/threading_utils.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/timer.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/timer.cu -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/timer.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/transform.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/version.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/version.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/common
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/adapter.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/array_interface.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/data.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/data.cu -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/device_adapter.cuh -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/device_dmatrix.cu -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/device_dmatrix.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/ellpack_page.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/ellpack_page.cu -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/ellpack_page.cuh -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/ellpack_page_raw_format.cu -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/ellpack_page_source.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/ellpack_page_source.cu -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/ellpack_page_source.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/simple_batch_iterator.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/data

```

```

sx-10.7-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/simple_dmatrix.cc -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/simple_dmatrix.cu -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/simple_dmatrix.h -> build/lib.macosx-10.7
-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/sparse_page_dmatrix.cc -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/sparse_page_dmatrix.h -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/sparse_page_raw_format.cc -> build/lib.ma
cosx-10.7-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/sparse_page_source.h -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/src/data
  copying xgboost/src/data/sparse_page_writer.h -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/src/data
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/src/gbm
  copying xgboost/src/gbm/gblinear.cc -> build/lib.macosx-10.7-x86_6
4-3.7/xgboost/src/gbm
  copying xgboost/src/gbm/gblinear_model.cc -> build/lib.macosx-10.7
-x86_64-3.7/xgboost/src/gbm
  copying xgboost/src/gbm/gblinear_model.h -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/src/gbm
  copying xgboost/src/gbm/gbm.cc -> build/lib.macosx-10.7-x86_64-3.
7/xgboost/src/gbm
  copying xgboost/src/gbm/gbtree.cc -> build/lib.macosx-10.7-x86_64-
3.7/xgboost/src/gbm
  copying xgboost/src/gbm/gbtree.h -> build/lib.macosx-10.7-x86_64-
3.7/xgboost/src/gbm
  copying xgboost/src/gbm/gbtree_model.cc -> build/lib.macosx-10.7-x
86_64-3.7/xgboost/src/gbm
  copying xgboost/src/gbm/gbtree_model.h -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/src/gbm
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/src/linear
  copying xgboost/src/linear/coordinate_common.h -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/src/linear
  copying xgboost/src/linear/linear_updater.cc -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/linear
  copying xgboost/src/linear/param.h -> build/lib.macosx-10.7-x86_64
-3.7/xgboost/src/linear
  copying xgboost/src/linear/updater_coordinate.cc -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/src/linear
  copying xgboost/src/linear/updater_gpu_coordinate.cu -> build/lib.
macosx-10.7-x86_64-3.7/xgboost/src/linear
  copying xgboost/src/linear/updater_shotgun.cc -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/src/linear
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/src/metric
  copying xgboost/src/metric/elementwise_metric.cc -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/src/metric
  copying xgboost/src/metric/elementwise_metric.cu -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/src/metric
  copying xgboost/src/metric/metric.cc -> build/lib.macosx-10.7-x86_
64-3.7/xgboost/src/metric
  copying xgboost/src/metric/metric_common.h -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/src/metric
  copying xgboost/src/metric/multiclass_metric.cc -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/src/metric
  copying xgboost/src/metric/multiclass_metric.cu -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/src/metric
  copying xgboost/src/metric/rank_metric.cc -> build/lib.macosx-10.7

```

```
-x86_64-3.7/xgboost/src/metric
  copying xgboost/src/metric/rank_metric.cu -> build/lib.macosx-10.7
-x86_64-3.7/xgboost/src/metric
  copying xgboost/src/metric/survival_metric.cc -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/src/metric
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/src/objective
  copying xgboost/src/objective/aft_obj.cc -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/src/objective
  copying xgboost/src/objective/hinge.cc -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/src/objective
  copying xgboost/src/objective/hinge.cu -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/src/objective
  copying xgboost/src/objective/multiclass_obj.cc -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/src/objective
  copying xgboost/src/objective/multiclass_obj.cu -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/src/objective
  copying xgboost/src/objective/objective.cc -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/src/objective
  copying xgboost/src/objective/rank_obj.cc -> build/lib.macosx-10.7
-x86_64-3.7/xgboost/src/objective
  copying xgboost/src/objective/rank_obj.cu -> build/lib.macosx-10.7
-x86_64-3.7/xgboost/src/objective
  copying xgboost/src/objective/regression_loss.h -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/src/objective
  copying xgboost/src/objective/regression_obj.cc -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/src/objective
  copying xgboost/src/objective/regression_obj.cu -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/src/objective
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/src/predictor
  copying xgboost/src/predictor/cpu_predictor.cc -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/src/predictor
  copying xgboost/src/predictor/gpu_predictor.cu -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/src/predictor
  copying xgboost/src/predictor/predictor.cc -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/src/predictor
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/constraints.cc -> build/lib.macosx-10.7-x
86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/constraints.cu -> build/lib.macosx-10.7-x
86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/constraints.cuh -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/constraints.h -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/param.cc -> build/lib.macosx-10.7-x86_64-
3.7/xgboost/src/tree
  copying xgboost/src/tree/param.h -> build/lib.macosx-10.7-x86_64-
3.7/xgboost/src/tree
  copying xgboost/src/tree/split_evaluator.cc -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/split_evaluator.h -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/tree_model.cc -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/tree_updater.cc -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/updater_basemaker-inl.h -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/updater_colmaker.cc -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/updater_gpu_common.cuh -> build/lib.macos
```

```

x-10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/updater_gpu_hist.cu -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/updater_histmaker.cc -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/updater_prune.cc -> build/lib.macosx-10.7
-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/updater_quantile_hist.cc -> build/lib.maco
osx-10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/updater_quantile_hist.h -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/updater_refresh.cc -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/updater_skmaker.cc -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/updater_sync.cc -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/src/tree
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_his
t
  copying xgboost/src/tree/gpu_hist/gradient_based_sampler.cu -> bui
ld/lib.macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
  copying xgboost/src/tree/gpu_hist/gradient_based_sampler.cuh -> bu
ild/lib.macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
  copying xgboost/src/tree/gpu_hist/histogram.cu -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
  copying xgboost/src/tree/gpu_hist/histogram.cuh -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
  copying xgboost/src/tree/gpu_hist/row_partitioner.cu -> build/lib.
macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
  copying xgboost/src/tree/gpu_hist/row_partitioner.cuh -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
  running build_ext
  creating build/temp.macosx-10.7-x86_64-3.7
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/src
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/src/c_api
  copying xgboost/src/c_api/c_api.cc -> build/temp.macosx-10.7-x86_6
4-3.7/xgboost/src/c_api
  copying xgboost/src/c_api/c_api.cu -> build/temp.macosx-10.7-x86_6
4-3.7/xgboost/src/c_api
  copying xgboost/src/c_api/c_api_error.cc -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/src/c_api
  copying xgboost/src/c_api/c_api_error.h -> build/temp.macosx-10.7-
x86_64-3.7/xgboost/src/c_api
  copying xgboost/src/cli_main.cc -> build/temp.macosx-10.7-x86_64-
3.7/xgboost/src
  copying xgboost/src/CMakeLists.txt -> build/temp.macosx-10.7-x86_6
4-3.7/xgboost/src
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/base64.h -> build/temp.macosx-10.7-x86_
64-3.7/xgboost/src/common
  copying xgboost/src/common/bitfield.h -> build/temp.macosx-10.7-x8
6_64-3.7/xgboost/src/common
  copying xgboost/src/common/column_matrix.h -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/common.cc -> build/temp.macosx-10.7-x86
_64-3.7/xgboost/src/common
  copying xgboost/src/common/common.cu -> build/temp.macosx-10.7-x86
_64-3.7/xgboost/src/common
  copying xgboost/src/common/common.h -> build/temp.macosx-10.7-x86_
64-3.7/xgboost/src/common

```

```
copying xgboost/src/common/compressed_iterator.h -> build/temp.mac
osx-10.7-x86_64-3.7/xgboost/src/common
copying xgboost/src/common/config.h -> build/temp.macosx-10.7-x86_
64-3.7/xgboost/src/common
copying xgboost/src/common/device_helpers.cu -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/src/common
copying xgboost/src/common/device_helpers.cuh -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/src/common
copying xgboost/src/common/group_data.h -> build/temp.macosx-10.7-
x86_64-3.7/xgboost/src/common
copying xgboost/src/common/hist_util.cc -> build/temp.macosx-10.7-
x86_64-3.7/xgboost/src/common
copying xgboost/src/common/hist_util.cu -> build/temp.macosx-10.7-
x86_64-3.7/xgboost/src/common
copying xgboost/src/common/hist_util.h -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/src/common
copying xgboost/src/common/host_device_vector.cc -> build/temp.mac
osx-10.7-x86_64-3.7/xgboost/src/common
copying xgboost/src/common/host_device_vector.cu -> build/temp.mac
osx-10.7-x86_64-3.7/xgboost/src/common
copying xgboost/src/common/io.cc -> build/temp.macosx-10.7-x86_64-
3.7/xgboost/src/common
copying xgboost/src/common/io.h -> build/temp.macosx-10.7-x86_64-
3.7/xgboost/src/common
copying xgboost/src/common/json.cc -> build/temp.macosx-10.7-x86_6
4-3.7/xgboost/src/common
copying xgboost/src/common/math.h -> build/temp.macosx-10.7-x86_64
-3.7/xgboost/src/common
copying xgboost/src/common/observer.h -> build/temp.macosx-10.7-x8
6_64-3.7/xgboost/src/common
copying xgboost/src/common/probability_distribution.cc -> build/te
mp.macosx-10.7-x86_64-3.7/xgboost/src/common
copying xgboost/src/common/probability_distribution.h -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/src/common
copying xgboost/src/common/quantile.h -> build/temp.macosx-10.7-x8
6_64-3.7/xgboost/src/common
copying xgboost/src/common/random.h -> build/temp.macosx-10.7-x86_
64-3.7/xgboost/src/common
copying xgboost/src/common/row_set.h -> build/temp.macosx-10.7-x86
_64-3.7/xgboost/src/common
copying xgboost/src/common/survival_util.cc -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/common
copying xgboost/src/common/survival_util.h -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/common
copying xgboost/src/common/threading_utils.h -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/src/common
copying xgboost/src/common/timer.cc -> build/temp.macosx-10.7-x86_
64-3.7/xgboost/src/common
copying xgboost/src/common/timer.cu -> build/temp.macosx-10.7-x86_
64-3.7/xgboost/src/common
copying xgboost/src/common/timer.h -> build/temp.macosx-10.7-x86_6
4-3.7/xgboost/src/common
copying xgboost/src/common/transform.h -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/src/common
copying xgboost/src/common/version.cc -> build/temp.macosx-10.7-x8
6_64-3.7/xgboost/src/common
copying xgboost/src/common/version.h -> build/temp.macosx-10.7-x86
_64-3.7/xgboost/src/common
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/src/data
copying xgboost/src/data/adapter.h -> build/temp.macosx-10.7-x86_6
4-3.7/xgboost/src/data
```



```

copying xgboost/src/data/array_interface.h -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/data
copying xgboost/src/data/data.cc -> build/temp.macosx-10.7-x86_64-
3.7/xgboost/src/data
copying xgboost/src/data/data.cu -> build/temp.macosx-10.7-x86_64-
3.7/xgboost/src/data
copying xgboost/src/data/device_adapter.cuh -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/data
copying xgboost/src/data/device_dmatrix.cu -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/data
copying xgboost/src/data/device_dmatrix.h -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/src/data
copying xgboost/src/data/ellpack_page.cc -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/src/data
copying xgboost/src/data/ellpack_page.cu -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/src/data
copying xgboost/src/data/ellpack_page.cuh -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/src/data
copying xgboost/src/data/ellpack_page_raw_format.cu -> build/temp.
macosx-10.7-x86_64-3.7/xgboost/src/data
copying xgboost/src/data/ellpack_page_source.cc -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/src/data
copying xgboost/src/data/ellpack_page_source.cu -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/src/data
copying xgboost/src/data/ellpack_page_source.h -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/src/data
copying xgboost/src/data/simple_batch_iterator.h -> build/temp.macos
sx-10.7-x86_64-3.7/xgboost/src/data
copying xgboost/src/data/simple_dmatrix.cc -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/data
copying xgboost/src/data/simple_dmatrix.cu -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/data
copying xgboost/src/data/simple_dmatrix.h -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/src/data
copying xgboost/src/data/sparse_page_dmatrix.cc -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/src/data
copying xgboost/src/data/sparse_page_dmatrix.h -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/src/data
copying xgboost/src/data/sparse_page_raw_format.cc -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/src/data
copying xgboost/src/data/sparse_page_source.h -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/src/data
copying xgboost/src/data/sparse_page_writer.h -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/src/data
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/src/gbm
copying xgboost/src/gbm/gblinear.cc -> build/temp.macosx-10.7-x86_
64-3.7/xgboost/src/gbm
copying xgboost/src/gbm/gblinear_model.cc -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/src/gbm
copying xgboost/src/gbm/gblinear_model.h -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/src/gbm
copying xgboost/src/gbm/gbm.cc -> build/temp.macosx-10.7-x86_64-3.
7/xgboost/src/gbm
copying xgboost/src/gbm/gbtree.cc -> build/temp.macosx-10.7-x86_64
-3.7/xgboost/src/gbm
copying xgboost/src/gbm/gbtree.h -> build/temp.macosx-10.7-x86_64-
3.7/xgboost/src/gbm
copying xgboost/src/gbm/gbtree_model.cc -> build/temp.macosx-10.7-
x86_64-3.7/xgboost/src/gbm
copying xgboost/src/gbm/gbtree_model.h -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/src/gbm

```

```
copying xgboost/src/learner.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/src/linear
copying xgboost/src/linear/coordinate_common.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/linear
copying xgboost/src/linear/linear_updater.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/linear
copying xgboost/src/linear/param.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/linear
copying xgboost/src/linear/updater_coordinate.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/linear
copying xgboost/src/linear/updater_gpu_coordinate.cu -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/linear
copying xgboost/src/linear/updater_shotgun.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/linear
copying xgboost/src/logging.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/src/metric
copying xgboost/src/metric/elementwise_metric.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/metric
copying xgboost/src/metric/elementwise_metric.cu -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/metric
copying xgboost/src/metric/metric.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/metric
copying xgboost/src/metric/metric_common.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/metric
copying xgboost/src/metric/multiclass_metric.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/metric
copying xgboost/src/metric/multiclass_metric.cu -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/metric
copying xgboost/src/metric/rank_metric.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/metric
copying xgboost/src/metric/rank_metric.cu -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/metric
copying xgboost/src/metric/survival_metric.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/metric
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/src/objective
copying xgboost/src/objective/aft_obj.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/objective
copying xgboost/src/objective/hinge.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/objective
copying xgboost/src/objective/hinge.cu -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/objective
copying xgboost/src/objective/multiclass_obj.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/objective
copying xgboost/src/objective/multiclass_obj.cu -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/objective
copying xgboost/src/objective/objective.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/objective
copying xgboost/src/objective/rank_obj.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/objective
copying xgboost/src/objective/rank_obj.cu -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/objective
copying xgboost/src/objective/regression_loss.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/objective
copying xgboost/src/objective/regression_obj.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/objective
copying xgboost/src/objective/regression_obj.cu -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/objective
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/src/predictor
copying xgboost/src/predictor/cpu_predictor.cc -> build/temp.macosx-
```

```

x-10.7-x86_64-3.7/xgboost/src/predictor
  copying xgboost/src/predictor/gpu_predictor.cu -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/src/predictor
  copying xgboost/src/predictor/predictor.cc -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/predictor
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/constraints.cc -> build/temp.macosx-10.7-
x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/constraints.cu -> build/temp.macosx-10.7-
x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/constraints.cuh -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/constraints.h -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/src/tree
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hi
st
  copying xgboost/src/tree/gpu_hist/gradient_based_sampler.cu -> bui
ld/temp.macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
  copying xgboost/src/tree/gpu_hist/gradient_based_sampler.cuh -> bu
ild/temp.macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
  copying xgboost/src/tree/gpu_hist/histogram.cu -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
  copying xgboost/src/tree/gpu_hist/histogram.cuh -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
  copying xgboost/src/tree/gpu_hist/row_partitioner.cu -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
  copying xgboost/src/tree/gpu_hist/row_partitioner.cuh -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
  copying xgboost/src/tree/param.cc -> build/temp.macosx-10.7-x86_64
-3.7/xgboost/src/tree
  copying xgboost/src/tree/param.h -> build/temp.macosx-10.7-x86_64-
3.7/xgboost/src/tree
  copying xgboost/src/tree/split_evaluator.cc -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/split_evaluator.h -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/tree_model.cc -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/tree_updater.cc -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/updater_basemaker-inl.h -> build/temp.mac
osx-10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/updater_colmaker.cc -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/updater_gpu_common.cuh -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/updater_gpu_hist.cu -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/updater_histmaker.cc -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/updater_prune.cc -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/updater_quantile_hist.cc -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/updater_quantile_hist.h -> build/temp.mac
osx-10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/updater_refresh.cc -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/updater_skmaker.cc -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/updater_sync.cc -> build/temp.macosx-10.7

```

```
-x86_64-3.7/xgboost/src/tree
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/include
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/base.h -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/c_api.h -> build/temp.macosx-10.7-
x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/data.h -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/feature_map.h -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/gbm.h -> build/temp.macosx-10.7-x8
6_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/generic_parameters.h -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/host_device_vector.h -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/json.h -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/json_io.h -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/learner.h -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/linear_updater.h -> build/temp.mac
osx-10.7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/logging.h -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/metric.h -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/model.h -> build/temp.macosx-10.7-
x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/objective.h -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/parameter.h -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/predictor.h -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/span.h -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/tree_model.h -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/tree_updater.h -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/version_config.h -> build/temp.mac
osx-10.7-x86_64-3.7/xgboost/include/xgboost
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core
  copying xgboost/dmlc-core/.editorconfig -> build/temp.macosx-10.7-
x86_64-3.7/xgboost/dmlc-core
  copying xgboost/dmlc-core/.git -> build/temp.macosx-10.7-x86_64-3.
7/xgboost/dmlc-core
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/.gith
ub
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/.gith
ub/workflows
  copying xgboost/dmlc-core/.github/workflows/githubci.yml -> build/
temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/.github/workflows
  copying xgboost/dmlc-core/.gitignore -> build/temp.macosx-10.7-x86
_64-3.7/xgboost/dmlc-core
  copying xgboost/dmlc-core/appveyor.yml -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/dmlc-core
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake
```

```
copying xgboost/dmlc-core/cmake/build_config.h.in -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake
copying xgboost/dmlc-core/cmake/dmlc-config.cmake.in -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake
copying xgboost/dmlc-core/cmake/gtest_cmake.in -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/cmake
copying xgboost/dmlc-core/cmake/lint.cmake -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/dmlc-core/cmake
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmak
e/Modules
copying xgboost/dmlc-core/cmake/Modules/FindASan.cmake -> build/te
mp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake/Modules
copying xgboost/dmlc-core/cmake/Modules/FindHDFS.cmake -> build/te
mp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake/Modules
copying xgboost/dmlc-core/cmake/Modules/FindLSan.cmake -> build/te
mp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake/Modules
copying xgboost/dmlc-core/cmake/Modules/FindTSan.cmake -> build/te
mp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake/Modules
copying xgboost/dmlc-core/cmake/Modules/FindUBSan.cmake -> build/t
emp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake/Modules
copying xgboost/dmlc-core/cmake/Sanitizier.cmake -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake
copying xgboost/dmlc-core/cmake/Utils.cmake -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/dmlc-core/cmake
copying xgboost/dmlc-core/CMakeLists.txt -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/dmlc-core
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/doc
copying xgboost/dmlc-core/doc/.gitignore -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/dmlc-core/doc
copying xgboost/dmlc-core/doc/build.md -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/dmlc-core/doc
copying xgboost/dmlc-core/doc/conf.py -> build/temp.macosx-10.7-x8
6_64-3.7/xgboost/dmlc-core/doc
copying xgboost/dmlc-core/doc/Doxyfile -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/dmlc-core/doc
copying xgboost/dmlc-core/doc/index.md -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/dmlc-core/doc
copying xgboost/dmlc-core/doc/Makefile -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/dmlc-core/doc
copying xgboost/dmlc-core/doc/parameter.md -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/dmlc-core/doc
copying xgboost/dmlc-core/doc/README -> build/temp.macosx-10.7-x86
_64-3.7/xgboost/dmlc-core/doc
copying xgboost/dmlc-core/doc/sphinx_util.py -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/dmlc-core/doc
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/exampl
e
copying xgboost/dmlc-core/example/dmlc_example.mk -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/example
copying xgboost/dmlc-core/example/parameter.cc -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/example
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/inclu
de
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/inclu
de/dmlc
copying xgboost/dmlc-core/include/dmlc/any.h -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
copying xgboost/dmlc-core/include/dmlc/array_view.h -> build/temp.
macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
copying xgboost/dmlc-core/include/dmlc/base.h -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
```

```

    copying xgboost/dmlc-core/include/dmlc/blockingconcurrentqueue.h -
> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/build_config_default.h -> b
uild/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/common.h -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/concurrency.h -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/concurrentqueue.h -> build/
temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/config.h -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/data.h -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/endian.h -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/filesystem.h -> build/temp.
macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/input_split_shuffle.h -> bu
ild/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/io.h -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/json.h -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/logging.h -> build/temp.mac
osx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/lua.h -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/memory.h -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/memory_io.h -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/omp.h -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/optional.h -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/parameter.h -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/recordio.h -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/registry.h -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/serializer.h -> build/temp.
macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/strtonum.h -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/thread_group.h -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/thread_local.h -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/threadediter.h -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/timer.h -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/type_traits.h -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/LICENSE -> build/temp.macosx-10.7-x86_64
-3.7/xgboost/dmlc-core
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/make
    copying xgboost/dmlc-core/make/config.mk -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/dmlc-core/make

```

```

copying xgboost/dmlc-core/make/dmlc.mk -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/dmlc-core/make
copying xgboost/dmlc-core/Makefile -> build/temp.macosx-10.7-x86_6
4-3.7/xgboost/dmlc-core
copying xgboost/dmlc-core/README.md -> build/temp.macosx-10.7-x86_
64-3.7/xgboost/dmlc-core
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/scrip
ts
copying xgboost/dmlc-core/scripts/lint.py -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/dmlc-core/scripts
copying xgboost/dmlc-core/scripts/packages.mk -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/dmlc-core/scripts
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/scrip
ts/s390x
copying xgboost/dmlc-core/scripts/s390x/build_via_cmake.sh -> buil
d/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/scripts/s390x
copying xgboost/dmlc-core/scripts/s390x/ci_build.sh -> build/temp.
macosx-10.7-x86_64-3.7/xgboost/dmlc-core/scripts/s390x
copying xgboost/dmlc-core/scripts/s390x/Dockerfile -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/dmlc-core/scripts/s390x
copying xgboost/dmlc-core/scripts/s390x/entrypoint.sh -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/scripts/s390x
copying xgboost/dmlc-core/scripts/test_script.sh -> build/temp.mac
osx-10.7-x86_64-3.7/xgboost/dmlc-core/scripts
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src
copying xgboost/dmlc-core/src/config.cc -> build/temp.macosx-10.7-
x86_64-3.7/xgboost/dmlc-core/src
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/d
ata
copying xgboost/dmlc-core/src/data/basic_row_iter.h -> build/temp.
macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
copying xgboost/dmlc-core/src/data/csv_parser.h -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
copying xgboost/dmlc-core/src/data/disk_row_iter.h -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
copying xgboost/dmlc-core/src/data/libfm_parser.h -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
copying xgboost/dmlc-core/src/data/libsvm_parser.h -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
copying xgboost/dmlc-core/src/data/parser.h -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/dmlc-core/src/data
copying xgboost/dmlc-core/src/data/row_block.h -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
copying xgboost/dmlc-core/src/data/text_parser.h -> build/temp.mac
osx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
copying xgboost/dmlc-core/src/data.cc -> build/temp.macosx-10.7-x8
6_64-3.7/xgboost/dmlc-core/src
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/i
o
copying xgboost/dmlc-core/src/io/azure_filesys.cc -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/azure_filesys.h -> build/temp.mac
osx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/cached_input_split.h -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/filesys.cc -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/hdfs_filesys.cc -> build/temp.mac
osx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/hdfs_filesys.h -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io

```

```
copying xgboost/dmlc-core/src/io/indexed_recordio_split.cc -> build/
d/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/indexed_recordio_split.h -> build/
d/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/input_split_base.cc -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/input_split_base.h -> build/temp.
macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/line_split.cc -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/line_split.h -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/local_filesys.cc -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/local_filesys.h -> build/temp.mac
osx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/recordio_split.cc -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/recordio_split.h -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/s3_filesys.cc -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/s3_filesys.h -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/single_file_split.h -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/single_threaded_input_split.h ->
build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/threaded_input_split.h -> build/t
emp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io/uri_spec.h -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/dmlc-core/src/io
copying xgboost/dmlc-core/src/io.cc -> build/temp.macosx-10.7-x86_
64-3.7/xgboost/dmlc-core/src
copying xgboost/dmlc-core/src/recordio.cc -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/dmlc-core/src
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/.gitignore -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/csv_parser_test.cc -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/dataiter_test.cc -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/dmlc_test.mk -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/filesys_test.cc -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/iostream_test.cc -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/libfm_parser_test.cc -> build/temp.
macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/libsvm_parser_test.cc -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/logging_test.cc -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/parameter_test.cc -> build/temp.mac
osx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/README.md -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/recordio_test.cc -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/test
```



```

copying xgboost/dmlc-core/test/registry_test.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/split_read_test.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/split_repeat_read_test.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/split_test.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/stream_read_test.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
copying xgboost/dmlc-core/test/strtonum_test.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/.gitignore -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/build_config.h.in -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/CMakeLists.txt -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/dmlc_unittest.mk -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/sample.rec -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_any.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_array_view.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_config.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_env.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_inputsplit.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_json.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_lockfree.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_logging.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_main.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_optional.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_param.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_parser.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_serializer.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_tempdir.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_thread_group.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_threaditer.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
copying xgboost/dmlc-core/test/unittest/unittest_threaditer_exc_handling.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker

```

```
copying xgboost/dmlc-core/tracker/dmlc-submit -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
copying xgboost/dmlc-core/tracker/dmlc_tracker/__init__.py -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
copying xgboost/dmlc-core/tracker/dmlc_tracker/kubernetes.py -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
copying xgboost/dmlc-core/tracker/dmlc_tracker/launcher.py -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
copying xgboost/dmlc-core/tracker/dmlc_tracker/local.py -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
copying xgboost/dmlc-core/tracker/dmlc_tracker/mesos.py -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
copying xgboost/dmlc-core/tracker/dmlc_tracker/mpi.py -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
copying xgboost/dmlc-core/tracker/dmlc_tracker/opts.py -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
copying xgboost/dmlc-core/tracker/dmlc_tracker/sge.py -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
copying xgboost/dmlc-core/tracker/dmlc_tracker/slurm.py -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
copying xgboost/dmlc-core/tracker/dmlc_tracker/ssh.py -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
copying xgboost/dmlc-core/tracker/dmlc_tracker/submit.py -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
copying xgboost/dmlc-core/tracker/dmlc_tracker/tracker.py -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
copying xgboost/dmlc-core/tracker/dmlc_tracker/util.py -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
copying xgboost/dmlc-core/tracker/dmlc_tracker/yarn.py -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
copying xgboost/dmlc-core/tracker/README.md -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn
copying xgboost/dmlc-core/tracker/yarn/.gitignore -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn
copying xgboost/dmlc-core/tracker/yarn/build.bat -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn
copying xgboost/dmlc-core/tracker/yarn/build.sh -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn
copying xgboost/dmlc-core/tracker/yarn/pom.xml -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn
copying xgboost/dmlc-core/tracker/yarn/README.md -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn/src
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn/src/main
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn/src/main/java
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn/src/main/java/org
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/hadoop
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/hadoop/yarn
```

```
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/hadoop/yarn/dmlc
copying xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/hadoop/yarn/dmlc/ApplicationMaster.java -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/hadoop/yarn/dmlc
copying xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/hadoop/yarn/dmlc/Client.java -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/hadoop/yarn/dmlc
copying xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/hadoop/yarn/dmlc/TaskRecord.java -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/hadoop/yarn/dmlc
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/windows
copying xgboost/dmlc-core/windows/.gitignore -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/windows
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/windows/dmlc
copying xgboost/dmlc-core/windows/dmlc/dmlc.vcxproj -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/windows/dmlc
copying xgboost/dmlc-core/windows/dmlc.sln -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/windows
copying xgboost/dmlc-core/windows/README.md -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/windows
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit
copying xgboost/rabit/.git -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit
copying xgboost/rabit/.gitignore -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit
copying xgboost/rabit/.travis.yml -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/cmake
copying xgboost/rabit/cmake/Config.cmake.in -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/cmake
copying xgboost/rabit/cmake/googletest-download.cmake -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/cmake
copying xgboost/rabit/cmake/googletest.cmake -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/cmake
copying xgboost/rabit/CMakeLists.txt -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/doc
copying xgboost/rabit/doc/.gitignore -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/doc
copying xgboost/rabit/doc/conf.py -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/doc
copying xgboost/rabit/doc/cpp_api.md -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/doc
copying xgboost/rabit/doc/Doxyfile -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/doc
copying xgboost/rabit/doc/guide.md -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/doc
copying xgboost/rabit/doc/index.md -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/doc
copying xgboost/rabit/doc/Makefile -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/doc
copying xgboost/rabit/doc/parameters.md -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/doc
copying xgboost/rabit/doc/python-requirements.txt -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/doc
copying xgboost/rabit/doc/python_api.md -> build/temp.macosx-10.7-
```

```

x86_64-3.7/xgboost/rabit/doc
  copying xgboost/rabit/doc/sphinx_util.py -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/rabit/doc
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/guide
  copying xgboost/rabit/guide/basic.cc -> build/temp.macosx-10.7-x86_
_64-3.7/xgboost/rabit/guide
  copying xgboost/rabit/guide/basic.py -> build/temp.macosx-10.7-x86
_64-3.7/xgboost/rabit/guide
  copying xgboost/rabit/guide/broadcast.cc -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/rabit/guide
  copying xgboost/rabit/guide/broadcast.py -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/rabit/guide
  copying xgboost/rabit/guide/lazy_allreduce.cc -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/rabit/guide
  copying xgboost/rabit/guide/lazy_allreduce.py -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/rabit/guide
  copying xgboost/rabit/guide/Makefile -> build/temp.macosx-10.7-x86
_64-3.7/xgboost/rabit/guide
  copying xgboost/rabit/guide/README -> build/temp.macosx-10.7-x86_6
4-3.7/xgboost/rabit/guide
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/include
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/include/r
abit
  copying xgboost/rabit/include/rabit/c_api.h -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/rabit/include/rabit
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/include/r
abit/internal
  copying xgboost/rabit/include/rabit/internal/engine.h -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
  copying xgboost/rabit/include/rabit/internal/io.h -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
  copying xgboost/rabit/include/rabit/internal/rabit-inl.h -> build/
temp.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
  copying xgboost/rabit/include/rabit/internal/socket.h -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
  copying xgboost/rabit/include/rabit/internal/thread_local.h -> bui
ld/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
  copying xgboost/rabit/include/rabit/internal/timer.h -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
  copying xgboost/rabit/include/rabit/internal/utils.h -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
  copying xgboost/rabit/include/rabit/rabit.h -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/rabit/include/rabit
  copying xgboost/rabit/include/rabit/serializable.h -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/lib
  copying xgboost/rabit/lib/README.md -> build/temp.macosx-10.7-x86_
64-3.7/xgboost/rabit/lib

  copying xgboost/rabit/Makefile -> build/temp.macosx-10.7-x86_64-3.
7/xgboost/rabit
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/python
  copying xgboost/rabit/python/rabit.py -> build/temp.macosx-10.7-x8
6_64-3.7/xgboost/rabit/python
  copying xgboost/rabit/README.md -> build/temp.macosx-10.7-x86_64-
3.7/xgboost/rabit
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/scripts
  copying xgboost/rabit/scripts/mpi_build.sh -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/rabit/scripts
  copying xgboost/rabit/scripts/travis_runtest.sh -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/rabit/scripts

```

```
copying xgboost/rabit/scripts/travis_script.sh -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/rabit/scripts
copying xgboost/rabit/scripts/travis_setup.sh -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/rabit/scripts
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/allreduce_base.cc -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/allreduce_base.h -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/allreduce_mock.h -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/allreduce_robust-inl.h -> build/temp.mac
osx-10.7-x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/allreduce_robust.cc -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/allreduce_robust.h -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/c_api.cc -> build/temp.macosx-10.7-x86_6
4-3.7/xgboost/rabit/src
copying xgboost/rabit/src/CMakeLists.txt -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/engine.cc -> build/temp.macosx-10.7-x86_
64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/engine_base.cc -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/engine_empty.cc -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/engine_mock.cc -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/engine_mpi.cc -> build/temp.macosx-10.7-
x86_64-3.7/xgboost/rabit/src
copying xgboost/rabit/src/README.md -> build/temp.macosx-10.7-x86_
64-3.7/xgboost/rabit/src
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/test
copying xgboost/rabit/test/.gitignore -> build/temp.macosx-10.7-x8
6_64-3.7/xgboost/rabit/test
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
copying xgboost/rabit/test/cpp/allreduce_base_test.cc -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
copying xgboost/rabit/test/cpp/allreduce_base_test.cpp -> build/te
mp.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
copying xgboost/rabit/test/cpp/allreduce_mock_test.cc -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
copying xgboost/rabit/test/cpp/allreduce_mock_test.cpp -> build/te
mp.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
copying xgboost/rabit/test/cpp/allreduce_robust_test.cc -> build/t
emp.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
copying xgboost/rabit/test/cpp/CMakeLists.txt -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/rabit/test/cpp
copying xgboost/rabit/test/cpp/README.md -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/rabit/test/cpp
copying xgboost/rabit/test/cpp/test_io.cc -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/rabit/test/cpp
copying xgboost/rabit/test/cpp/test_main.cpp -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/rabit/test/cpp
copying xgboost/rabit/test/lazy_recover.cc -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/rabit/test
copying xgboost/rabit/test/local_recover.cc -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/rabit/test
copying xgboost/rabit/test/local_recover.py -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/rabit/test
```

```
copying xgboost/rabit/test/Makefile -> build/temp.macosx-10.7-x86_
64-3.7/xgboost/rabit/test
copying xgboost/rabit/test/model_recover.cc -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/rabit/test
copying xgboost/rabit/test/README.md -> build/temp.macosx-10.7-x86
_64-3.7/xgboost/rabit/test
copying xgboost/rabit/test/speed_runner.py -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/rabit/test
copying xgboost/rabit/test/speed_test.cc -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/rabit/test
copying xgboost/rabit/test/test.mk -> build/temp.macosx-10.7-x86_6
4-3.7/xgboost/rabit/test
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/cmake
copying xgboost/cmake/Doc.cmake -> build/temp.macosx-10.7-x86_64-
3.7/xgboost/cmake
copying xgboost/cmake/FindPrefetchIntrinsics.cmake -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/cmake
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/cmake/modules
copying xgboost/cmake/modules/FindASan.cmake -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/cmake/modules
copying xgboost/cmake/modules/FindLibR.cmake -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/cmake/modules
copying xgboost/cmake/modules/FindLSan.cmake -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/cmake/modules
copying xgboost/cmake/modules/FindNccl.cmake -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/cmake/modules
copying xgboost/cmake/modules/FindNVML.cmake -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/cmake/modules
copying xgboost/cmake/modules/FindTSan.cmake -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/cmake/modules
copying xgboost/cmake/modules/FindUBSan.cmake -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/cmake/modules
copying xgboost/cmake/Python_version.in -> build/temp.macosx-10.7-
x86_64-3.7/xgboost/cmake
copying xgboost/cmake/Sanitizier.cmake -> build/temp.macosx-10.7-x8
6_64-3.7/xgboost/cmake
copying xgboost/cmake/Utils.cmake -> build/temp.macosx-10.7-x86_64
-3.7/xgboost/cmake
copying xgboost/cmake/Version.cmake -> build/temp.macosx-10.7-x86_
64-3.7/xgboost/cmake
copying xgboost/cmake/version_config.h.in -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/cmake
copying xgboost/cmake/xgboost-config.cmake.in -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/cmake
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/plugin
copying xgboost/plugin/CMakeLists.txt -> build/temp.macosx-10.7-x8
6_64-3.7/xgboost/plugin
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/plugin/dense_pa
rser
copying xgboost/plugin/dense_parser/dense_libsvm.cc -> build/temp.
macosx-10.7-x86_64-3.7/xgboost/plugin/dense_parser
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/plugin/example
copying xgboost/plugin/example/custom_obj.cc -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/plugin/example
copying xgboost/plugin/example/README.md -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/plugin/example
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/plugin/lz4
copying xgboost/plugin/lz4/sparse_page_lz4_format.cc -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/plugin/lz4
copying xgboost/plugin/README.md -> build/temp.macosx-10.7-x86_64-
3.7/xgboost/plugin
```

```

creating build/temp.macosx-10.7-x86_64-3.7/xgboost/plugin/updater_
gpu
copying xgboost/plugin/updater_gpu/README.md -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/plugin/updater_gpu
copying xgboost/CMakeLists.txt -> build/temp.macosx-10.7-x86_64-3.
7/xgboost
copying xgboost/LICENSE -> build/temp.macosx-10.7-x86_64-3.7/xgboo
st
INFO:XGBoost build_ext:Building from source. /private/var/folders/
x2/9dhvxtmx4zxd61_fwmy09hjh0000gn/T/pip-install-l7mp6rkm/lib/libxgbo
ost.dylib
INFO:XGBoost build_ext:Run CMake command: ['cmake', 'xgboost', '-G
Ninja', '-DUSE_OPENMP=1', '-DUSE_CUDA=0', '-DUSE_NCCL=0', '-DBUILD_W
ITH_SHARED_NCCL=0', '-DHIDE_CXX_SYMBOLS=1', '-DUSE_HDFS=0', '-DUSE_A
ZURE=0', '-DUSE_S3=0', '-DPLUGIN_LZ4=0', '-DPLUGIN_DENSE_PARSER=0']
error: [Errno 2] No such file or directory: 'cmake': 'cmake'

```

----- Failed building wheel for xgboost

```

Running setup.py clean for xgboost
Failed to build xgboost
Installing collected packages: xgboost
Running setup.py install for xgboost ... error
Complete output from command /Users/nisha/anaconda3/bin/python -
u -c "import setuptools, tokenize;__file__='/private/var/folders/x2/
9dhvxtmx4zxd61_fwmy09hjh0000gn/T/pip-install-l7mp6rkm/xgboost/setup.
py';f=getattr(tokenize, 'open', open)(__file__);code=f.read().replac
e('\r\n', '\n');f.close();exec(compile(code, __file__, 'exec'))" ins
tall --record /private/var/folders/x2/9dhvxtmx4zxd61_fwmy09hjh0000g
n/T/pip-record-3qx8jaef/install-record.txt --single-version-external
ly-managed --compile:
running install
running build
running build_py
creating build
creating build/lib.macosx-10.7-x86_64-3.7
creating build/lib.macosx-10.7-x86_64-3.7/xgboost
copying xgboost/__init__.py -> build/lib.macosx-10.7-x86_64-3.7/
xgboost
copying xgboost/callback.py -> build/lib.macosx-10.7-x86_64-3.7/
xgboost
copying xgboost/compat.py -> build/lib.macosx-10.7-x86_64-3.7/xg
boost
copying xgboost/core.py -> build/lib.macosx-10.7-x86_64-3.7/xgbo
ost
copying xgboost/dask.py -> build/lib.macosx-10.7-x86_64-3.7/xgbo
ost
copying xgboost/libpath.py -> build/lib.macosx-10.7-x86_64-3.7/x
gboost
copying xgboost/plotting.py -> build/lib.macosx-10.7-x86_64-3.7/
xgboost
copying xgboost/rabit.py -> build/lib.macosx-10.7-x86_64-3.7/xgb
oost
copying xgboost/sklearn.py -> build/lib.macosx-10.7-x86_64-3.7/x
gboost
copying xgboost/tracker.py -> build/lib.macosx-10.7-x86_64-3.7/x
gboost
copying xgboost/training.py -> build/lib.macosx-10.7-x86_64-3.7/
xgboost
running egg_info
writing xgboost.egg-info/PKG-INFO

```

```

writing dependency_links to xgboost.egg-info/dependency_links.tx
t
writing requirements to xgboost.egg-info/requirements.txt
writing top-level names to xgboost.egg-info/top_level.txt
reading manifest file 'xgboost.egg-info/SOURCES.txt'
reading manifest template 'MANIFEST.in'
warning: no previously-included files matching '*.py[oc]' found
anywhere in distribution
writing manifest file 'xgboost.egg-info/SOURCES.txt'
copying xgboost/CMakeLists.txt -> build/lib.macosx-10.7-x86_64-
3.7/xgboost
copying xgboost/LICENSE -> build/lib.macosx-10.7-x86_64-3.7/xgbo
ost
copying xgboost/VERSION -> build/lib.macosx-10.7-x86_64-3.7/xgbo
ost
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/cmake
copying xgboost/cmake/Doc.cmake -> build/lib.macosx-10.7-x86_64-
3.7/xgboost/cmake
copying xgboost/cmake/FindPrefetchIntrinsics.cmake -> build/lib.
macosx-10.7-x86_64-3.7/xgboost/cmake
copying xgboost/cmake/Python_version.in -> build/lib.macosx-10.7
-x86_64-3.7/xgboost/cmake
copying xgboost/cmake/Sanitizier.cmake -> build/lib.macosx-10.7-x
86_64-3.7/xgboost/cmake
copying xgboost/cmake/Utils.cmake -> build/lib.macosx-10.7-x86_6
4-3.7/xgboost/cmake
copying xgboost/cmake/Version.cmake -> build/lib.macosx-10.7-x86
_64-3.7/xgboost/cmake
copying xgboost/cmake/version_config.h.in -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/cmake
copying xgboost/cmake/xgboost-config.cmake.in -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/cmake
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/cmake/modules
copying xgboost/cmake/modules/FindASan.cmake -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/cmake/modules
copying xgboost/cmake/modules/FindLSan.cmake -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/cmake/modules
copying xgboost/cmake/modules/FindLibR.cmake -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/cmake/modules
copying xgboost/cmake/modules/FindNVML.cmake -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/cmake/modules
copying xgboost/cmake/modules/FindNccl.cmake -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/cmake/modules
copying xgboost/cmake/modules/FindTSan.cmake -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/cmake/modules
copying xgboost/cmake/modules/FindUBSan.cmake -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/cmake/modules
creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core
copying xgboost/dmlc-core/.editorconfig -> build/lib.macosx-10.7
-x86_64-3.7/xgboost/dmlc-core
copying xgboost/dmlc-core/.git -> build/lib.macosx-10.7-x86_64-
3.7/xgboost/dmlc-core
copying xgboost/dmlc-core/.gitignore -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/dmlc-core
copying xgboost/dmlc-core/CMakeLists.txt -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/dmlc-core
copying xgboost/dmlc-core/LICENSE -> build/lib.macosx-10.7-x86_6
4-3.7/xgboost/dmlc-core
copying xgboost/dmlc-core/Makefile -> build/lib.macosx-10.7-x86_
64-3.7/xgboost/dmlc-core
copying xgboost/dmlc-core/README.md -> build/lib.macosx-10.7-x86

```



```

_64-3.7/xgboost/dmlc-core
  copying xgboost/dmlc-core/appveyor.yml -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/dmlc-core
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/.git
hub
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/.git
hub/workflows
  copying xgboost/dmlc-core/.github/workflows/githubci.yml -> buil
d/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/.github/workflows
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmak
e
  copying xgboost/dmlc-core/cmake/Sanitizer.cmake -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake
  copying xgboost/dmlc-core/cmake/Utils.cmake -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake
  copying xgboost/dmlc-core/cmake/build_config.h.in -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake
  copying xgboost/dmlc-core/cmake/dmlc-config.cmake.in -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake
  copying xgboost/dmlc-core/cmake/gtest_cmake.in -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake
  copying xgboost/dmlc-core/cmake/lint.cmake -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake/Modules
  copying xgboost/dmlc-core/cmake/Modules/FindASan.cmake -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake/Modules
  copying xgboost/dmlc-core/cmake/Modules/FindHDFS.cmake -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake/Modules
  copying xgboost/dmlc-core/cmake/Modules/FindLSan.cmake -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake/Modules
  copying xgboost/dmlc-core/cmake/Modules/FindTSan.cmake -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake/Modules
  copying xgboost/dmlc-core/cmake/Modules/FindUBSan.cmake -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake/Modules
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/doc
  copying xgboost/dmlc-core/doc/.gitignore -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/doc
  copying xgboost/dmlc-core/doc/Doxyfile -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/doc
  copying xgboost/dmlc-core/doc/Makefile -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/doc
  copying xgboost/dmlc-core/doc/README -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/doc
  copying xgboost/dmlc-core/doc/build.md -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/doc
  copying xgboost/dmlc-core/doc/conf.py -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/doc
  copying xgboost/dmlc-core/doc/index.md -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/doc
  copying xgboost/dmlc-core/doc/parameter.md -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/doc
  copying xgboost/dmlc-core/doc/sphinx_util.py -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/doc
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/example
  copying xgboost/dmlc-core/example/dmlc_example.mk -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/example
  copying xgboost/dmlc-core/example/parameter.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/example
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/incl

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ude
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/incl
ude/dmlc
    copying xgboost/dmlc-core/include/dmlc/any.h -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/array_view.h -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/base.h -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/blockingconcurrentqueue.h
-> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/build_config_default.h ->
build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/common.h -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/concurrency.h -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/concurrentqueue.h -> buil
d/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/config.h -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/data.h -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/endian.h -> build/lib.macos
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    copying xgboost/dmlc-core/include/dmlc/filesystem.h -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/input_split_shuffle.h ->
build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/io.h -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/json.h -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/logging.h -> build/lib.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/lua.h -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/memory.h -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/memory_io.h -> build/lib.
macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
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-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
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acosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
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macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/recordio.h -> build/lib.m
acosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/registry.h -> build/lib.m
acosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/serializer.h -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/strtonum.h -> build/lib.m
acosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/thread_group.h -> build/l
ib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/thread_local.h -> build/l
ib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/threadediter.h -> build/l
ib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc

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    copying xgboost/dmlc-core/include/dmlc/timer.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/type_traits.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/make
    copying xgboost/dmlc-core/make/config.mk -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/make
    copying xgboost/dmlc-core/make/dmlc.mk -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/make
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/scripts
    copying xgboost/dmlc-core/scripts/lint.py -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/scripts
    copying xgboost/dmlc-core/scripts/packages.mk -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/scripts
    copying xgboost/dmlc-core/scripts/test_script.sh -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/scripts
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/scripts/s390x
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    copying xgboost/dmlc-core/scripts/s390x/build_via_cmake.sh -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/scripts/s390x
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    copying xgboost/dmlc-core/scripts/s390x/entrypoint.sh -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/scripts/s390x
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src
    copying xgboost/dmlc-core/src/config.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src
    copying xgboost/dmlc-core/src/data.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src
    copying xgboost/dmlc-core/src/io.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src
    copying xgboost/dmlc-core/src/recordio.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
    copying xgboost/dmlc-core/src/data/basic_row_iter.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
    copying xgboost/dmlc-core/src/data/csv_parser.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
    copying xgboost/dmlc-core/src/data/disk_row_iter.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
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    copying xgboost/dmlc-core/src/data/parser.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
    copying xgboost/dmlc-core/src/data/row_block.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
    copying xgboost/dmlc-core/src/data/text_parser.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/azure_filesys.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/azure_filesys.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/cached_input_split.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io

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ib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
  copying xgboost/dmlc-core/src/io/filesys.cc -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/dmlc-core/src/io
  copying xgboost/dmlc-core/src/io/hdfs_filesys.cc -> build/lib.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
  copying xgboost/dmlc-core/src/io/hdfs_filesys.h -> build/lib.mac
osx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
  copying xgboost/dmlc-core/src/io/indexed_recordio_split.cc -> bu
ild/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
  copying xgboost/dmlc-core/src/io/indexed_recordio_split.h -> bui
ld/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
  copying xgboost/dmlc-core/src/io/input_split_base.cc -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
  copying xgboost/dmlc-core/src/io/input_split_base.h -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
  copying xgboost/dmlc-core/src/io/line_split.cc -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
  copying xgboost/dmlc-core/src/io/line_split.h -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
  copying xgboost/dmlc-core/src/io/local_filesys.cc -> build/lib.m
acosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
  copying xgboost/dmlc-core/src/io/local_filesys.h -> build/lib.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
  copying xgboost/dmlc-core/src/io/recordio_split.cc -> build/lib.
macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
  copying xgboost/dmlc-core/src/io/recordio_split.h -> build/lib.m
acosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
  copying xgboost/dmlc-core/src/io/s3_filesys.cc -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
  copying xgboost/dmlc-core/src/io/s3_filesys.h -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
  copying xgboost/dmlc-core/src/io/single_file_split.h -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
  copying xgboost/dmlc-core/src/io/single_threaded_input_split.h -
> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
  copying xgboost/dmlc-core/src/io/threaded_input_split.h -> buil
d/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
  copying xgboost/dmlc-core/src/io/uri_spec.h -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/dmlc-core/src/io
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
  copying xgboost/dmlc-core/test/.gitignore -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/dmlc-core/test
  copying xgboost/dmlc-core/test/README.md -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/dmlc-core/test
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acosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
  copying xgboost/dmlc-core/test/dataiter_test.cc -> build/lib.mac
osx-10.7-x86_64-3.7/xgboost/dmlc-core/test
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10.7-x86_64-3.7/xgboost/dmlc-core/test
  copying xgboost/dmlc-core/test/filesys_test.cc -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/test
  copying xgboost/dmlc-core/test/iostream_test.cc -> build/lib.mac
osx-10.7-x86_64-3.7/xgboost/dmlc-core/test
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b.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
  copying xgboost/dmlc-core/test/libsvm_parser_test.cc -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
  copying xgboost/dmlc-core/test/logging_test.cc -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/test
  copying xgboost/dmlc-core/test/parameter_test.cc -> build/lib.ma

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cosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
  copying xgboost/dmlc-core/test/recordio_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
  copying xgboost/dmlc-core/test/registry_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
  copying xgboost/dmlc-core/test/split_read_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
  copying xgboost/dmlc-core/test/split_repeat_read_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
  copying xgboost/dmlc-core/test/split_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
  copying xgboost/dmlc-core/test/stream_read_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
  copying xgboost/dmlc-core/test/strtonum_test.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
  copying xgboost/dmlc-core/test/unittest/.gitignore -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
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  copying xgboost/dmlc-core/test/unittest/build_config.h.in -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
  copying xgboost/dmlc-core/test/unittest/dmlc_unittest.mk -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
  copying xgboost/dmlc-core/test/unittest/sample.rec -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
  copying xgboost/dmlc-core/test/unittest/unittest_any.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
  copying xgboost/dmlc-core/test/unittest/unittest_array_view.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
  copying xgboost/dmlc-core/test/unittest/unittest_config.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
  copying xgboost/dmlc-core/test/unittest/unittest_env.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
  copying xgboost/dmlc-core/test/unittest/unittest_inputsplit.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
  copying xgboost/dmlc-core/test/unittest/unittest_json.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
  copying xgboost/dmlc-core/test/unittest/unittest_lockfree.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
  copying xgboost/dmlc-core/test/unittest/unittest_logging.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
  copying xgboost/dmlc-core/test/unittest/unittest_main.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
  copying xgboost/dmlc-core/test/unittest/unittest_optional.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
  copying xgboost/dmlc-core/test/unittest/unittest_param.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
  copying xgboost/dmlc-core/test/unittest/unittest_parser.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
  copying xgboost/dmlc-core/test/unittest/unittest_serializer.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
  copying xgboost/dmlc-core/test/unittest/unittest_tempdir.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
  copying xgboost/dmlc-core/test/unittest/unittest_thread_group.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
  copying xgboost/dmlc-core/test/unittest/unittest_threaditer.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
  copying xgboost/dmlc-core/test/unittest/unittest_threaditer_exc_handling.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest

```

```

st/unittest
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/trac
ker
    copying xgboost/dmlc-core/tracker/README.md -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/dmlc-core/tracker
    copying xgboost/dmlc-core/tracker/dmlc-submit -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/tracker
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/trac
ker/dmlc_tracker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/__init__.py -> bu
ild/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_trac
ker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/kubernetes.py ->
build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tra
cker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/launcher.py -> bu
ild/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_trac
ker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/local.py -> buil
d/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/mesos.py -> buil
d/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/mpi.py -> build/l
ib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/opts.py -> build/
lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/sge.py -> build/l
ib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/slurm.py -> buil
d/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/ssh.py -> build/l
ib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/submit.py -> buil
d/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/tracker.py -> bui
ld/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/util.py -> build/
lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/yarn.py -> build/
lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/trac
ker/yarn
    copying xgboost/dmlc-core/tracker/yarn/.gitignore -> build/lib.m
acosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn
    copying xgboost/dmlc-core/tracker/yarn/README.md -> build/lib.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn
    copying xgboost/dmlc-core/tracker/yarn/build.bat -> build/lib.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn
    copying xgboost/dmlc-core/tracker/yarn/build.sh -> build/lib.mac
osx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn
    copying xgboost/dmlc-core/tracker/yarn/pom.xml -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/trac
ker/yarn/src
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/trac
ker/yarn/src/main
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/trac
ker/yarn/src/main/java
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/trac
ker/yarn/src/main/java/org
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/trac

```

```

ker/yarn/src/main/java/org/apache
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/trac
ker/yarn/src/main/java/org/apache/hadoop
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/trac
ker/yarn/src/main/java/org/apache/hadoop/yarn
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/trac
ker/yarn/src/main/java/org/apache/hadoop/yarn/dmlc
  copying xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/
hadoop/yarn/dmlc/ApplicationMaster.java -> build/lib.macosx-10.7-x86
_64-3.7/xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/hado
op/yarn/dmlc
  copying xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/
hadoop/yarn/dmlc/Client.java -> build/lib.macosx-10.7-x86_64-3.7/xgb
oost/dmlc-core/tracker/yarn/src/main/java/org/apache/hadoop/yarn/dml
c
  copying xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/
hadoop/yarn/dmlc/TaskRecord.java -> build/lib.macosx-10.7-x86_64-3.
7/xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/hadoop/yar
n/dmlc
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/wind
ows
  copying xgboost/dmlc-core/windows/.gitignore -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/dmlc-core/windows
  copying xgboost/dmlc-core/windows/README.md -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/dmlc-core/windows
  copying xgboost/dmlc-core/windows/dmlc.sln -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/dmlc-core/windows
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/wind
ows/dmlc
  copying xgboost/dmlc-core/windows/dmlc/dmlc.vcxproj -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/windows/dmlc
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/include
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/include/xgboos
t
  copying xgboost/include/xgboost/base.h -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/c_api.h -> build/lib.macosx-10.7
-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/data.h -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/feature_map.h -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/gbm.h -> build/lib.macosx-10.7-x
86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/generic_parameters.h -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/host_device_vector.h -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/json.h -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/json_io.h -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/learner.h -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/linear_updater.h -> build/lib.ma
cosx-10.7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/logging.h -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/metric.h -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/model.h -> build/lib.macosx-10.7

```

```

-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/objective.h -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/parameter.h -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/predictor.h -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/span.h -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/tree_model.h -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/tree_updater.h -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/include/xgboost
  copying xgboost/include/xgboost/version_config.h -> build/lib.ma
cosx-10.7-x86_64-3.7/xgboost/include/xgboost
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/plugin
  copying xgboost/plugin/CMakeLists.txt -> build/lib.macosx-10.7-x
86_64-3.7/xgboost/plugin
  copying xgboost/plugin/README.md -> build/lib.macosx-10.7-x86_64
-3.7/xgboost/plugin
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/plugin/dense_p
arser
  copying xgboost/plugin/dense_parser/dense_libsvm.cc -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/plugin/dense_parser
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/plugin/example
  copying xgboost/plugin/example/README.md -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/plugin/example
  copying xgboost/plugin/example/custom_obj.cc -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/plugin/example
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/plugin/lz4
  copying xgboost/plugin/lz4/sparse_page_lz4_format.cc -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/plugin/lz4
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/plugin/updater
_gpu
  copying xgboost/plugin/updater_gpu/README.md -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/plugin/updater_gpu
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit
  copying xgboost/rabit/.git -> build/lib.macosx-10.7-x86_64-3.7/x
gboost/rabit
  copying xgboost/rabit/.gitignore -> build/lib.macosx-10.7-x86_64
-3.7/xgboost/rabit
  copying xgboost/rabit/.travis.yml -> build/lib.macosx-10.7-x86_6
4-3.7/xgboost/rabit
  copying xgboost/rabit/CMakeLists.txt -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/rabit
  copying xgboost/rabit/LICENSE -> build/lib.macosx-10.7-x86_64-3.
7/xgboost/rabit
  copying xgboost/rabit/Makefile -> build/lib.macosx-10.7-x86_64-
3.7/xgboost/rabit
  copying xgboost/rabit/README.md -> build/lib.macosx-10.7-x86_64-
3.7/xgboost/rabit
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/cmake
  copying xgboost/rabit/cmake/Config.cmake.in -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/rabit/cmake
  copying xgboost/rabit/cmake/googletest-download.cmake -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/rabit/cmake
  copying xgboost/rabit/cmake/googletest.cmake -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/rabit/cmake
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/doc
  copying xgboost/rabit/doc/.gitignore -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/rabit/doc

```



```

    copying xgboost/rabit/doc/Doxyfile -> build/lib.macosx-10.7-x86_
64-3.7/xgboost/rabit/doc
    copying xgboost/rabit/doc/Makefile -> build/lib.macosx-10.7-x86_
64-3.7/xgboost/rabit/doc
    copying xgboost/rabit/doc/conf.py -> build/lib.macosx-10.7-x86_6
4-3.7/xgboost/rabit/doc
    copying xgboost/rabit/doc/cpp_api.md -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/rabit/doc
    copying xgboost/rabit/doc/guide.md -> build/lib.macosx-10.7-x86_
64-3.7/xgboost/rabit/doc
    copying xgboost/rabit/doc/index.md -> build/lib.macosx-10.7-x86_
64-3.7/xgboost/rabit/doc
    copying xgboost/rabit/doc/parameters.md -> build/lib.macosx-10.7
-x86_64-3.7/xgboost/rabit/doc
    copying xgboost/rabit/doc/python-requirements.txt -> build/lib.m
acosx-10.7-x86_64-3.7/xgboost/rabit/doc
    copying xgboost/rabit/doc/python_api.md -> build/lib.macosx-10.7
-x86_64-3.7/xgboost/rabit/doc
    copying xgboost/rabit/doc/sphinx_util.py -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/rabit/doc
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/guide
    copying xgboost/rabit/guide/Makefile -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/rabit/guide
    copying xgboost/rabit/guide/README -> build/lib.macosx-10.7-x86_
64-3.7/xgboost/rabit/guide
    copying xgboost/rabit/guide/basic.cc -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/rabit/guide
    copying xgboost/rabit/guide/basic.py -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/rabit/guide
    copying xgboost/rabit/guide/broadcast.cc -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/rabit/guide
    copying xgboost/rabit/guide/broadcast.py -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/rabit/guide
    copying xgboost/rabit/guide/lazy_allreduce.cc -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/rabit/guide
    copying xgboost/rabit/guide/lazy_allreduce.py -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/rabit/guide
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/include
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/include/
rabit
    copying xgboost/rabit/include/rabit/c_api.h -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/rabit/include/rabit
    copying xgboost/rabit/include/rabit/rabit.h -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/rabit/include/rabit
    copying xgboost/rabit/include/rabit/serializable.h -> build/lib.
macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/include/
rabit/internal
    copying xgboost/rabit/include/rabit/internal/engine.h -> build/l
ib.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
    copying xgboost/rabit/include/rabit/internal/io.h -> build/lib.m
acosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
    copying xgboost/rabit/include/rabit/internal/rabit-inl.h -> buil
d/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
    copying xgboost/rabit/include/rabit/internal/socket.h -> build/l
ib.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
    copying xgboost/rabit/include/rabit/internal/thread_local.h -> b
uild/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
    copying xgboost/rabit/include/rabit/internal/timer.h -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
    copying xgboost/rabit/include/rabit/internal/utils.h -> build/li

```

```
b.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/lib
  copying xgboost/rabit/lib/README.md -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/lib
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/python
  copying xgboost/rabit/python/rabit.py -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/python
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/scripts
  copying xgboost/rabit/scripts/mpi_build.sh -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/scripts
  copying xgboost/rabit/scripts/travis_runtest.sh -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/scripts
  copying xgboost/rabit/scripts/travis_script.sh -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/scripts
  copying xgboost/rabit/scripts/travis_setup.sh -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/scripts
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/CMakeLists.txt -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/README.md -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/allreduce_base.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/allreduce_base.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/allreduce_mock.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/allreduce_robust-inl.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/allreduce_robust.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/allreduce_robust.h -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/c_api.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/engine.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/engine_base.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/engine_empty.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/engine_mock.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/engine_mpi.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test
  copying xgboost/rabit/test/.gitignore -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test
  copying xgboost/rabit/test/Makefile -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test
  copying xgboost/rabit/test/README.md -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test
  copying xgboost/rabit/test/lazy_recover.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test
  copying xgboost/rabit/test/local_recover.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test
  copying xgboost/rabit/test/local_recover.py -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test
  copying xgboost/rabit/test/model_recover.cc -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test
  copying xgboost/rabit/test/speed_runner.py -> build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test
```

```

0.7-x86_64-3.7/xgboost/rabit/test
  copying xgboost/rabit/test/speed_test.cc -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/rabit/test
  copying xgboost/rabit/test/test.mk -> build/lib.macosx-10.7-x86_
64-3.7/xgboost/rabit/test
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
  copying xgboost/rabit/test/cpp/CMakeLists.txt -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/rabit/test/cpp
  copying xgboost/rabit/test/cpp/README.md -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/rabit/test/cpp
  copying xgboost/rabit/test/cpp/allreduce_base_test.cc -> build/l
ib.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
  copying xgboost/rabit/test/cpp/allreduce_base_test.cpp -> build/
lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
  copying xgboost/rabit/test/cpp/allreduce_mock_test.cc -> build/l
ib.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
  copying xgboost/rabit/test/cpp/allreduce_mock_test.cpp -> build/
lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
  copying xgboost/rabit/test/cpp/allreduce_robust_test.cc -> buil
d/lib.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
  copying xgboost/rabit/test/cpp/test_io.cc -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/rabit/test/cpp
  copying xgboost/rabit/test/cpp/test_main.cpp -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/rabit/test/cpp
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/src
  copying xgboost/src/CMakeLists.txt -> build/lib.macosx-10.7-x86_
64-3.7/xgboost/src
  copying xgboost/src/cli_main.cc -> build/lib.macosx-10.7-x86_64-
3.7/xgboost/src
  copying xgboost/src/learner.cc -> build/lib.macosx-10.7-x86_64-
3.7/xgboost/src
  copying xgboost/src/logging.cc -> build/lib.macosx-10.7-x86_64-
3.7/xgboost/src
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/src/c_api
  copying xgboost/src/c_api/c_api.cc -> build/lib.macosx-10.7-x86_
64-3.7/xgboost/src/c_api
  copying xgboost/src/c_api/c_api.cu -> build/lib.macosx-10.7-x86_
64-3.7/xgboost/src/c_api
  copying xgboost/src/c_api/c_api_error.cc -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/src/c_api
  copying xgboost/src/c_api/c_api_error.h -> build/lib.macosx-10.7
-x86_64-3.7/xgboost/src/c_api
  creating build/lib.macosx-10.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/base64.h -> build/lib.macosx-10.7-x86
_64-3.7/xgboost/src/common
  copying xgboost/src/common/bitfield.h -> build/lib.macosx-10.7-x
86_64-3.7/xgboost/src/common
  copying xgboost/src/common/column_matrix.h -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/common.cc -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/src/common
  copying xgboost/src/common/common.cu -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/src/common
  copying xgboost/src/common/common.h -> build/lib.macosx-10.7-x86
_64-3.7/xgboost/src/common
  copying xgboost/src/common/compressed_iterator.h -> build/lib.ma
cosx-10.7-x86_64-3.7/xgboost/src/common
  copying xgboost/src/common/config.h -> build/lib.macosx-10.7-x86
_64-3.7/xgboost/src/common
  copying xgboost/src/common/device_helpers.cu -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/src/common

```

```
    copying xgboost/src/common/device_helpers.cuh -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/group_data.h -> build/lib.macosx-10.7
-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/hist_util.cc -> build/lib.macosx-10.7
-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/hist_util.cu -> build/lib.macosx-10.7
-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/hist_util.h -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/host_device_vector.cc -> build/lib.ma
cosx-10.7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/host_device_vector.cu -> build/lib.ma
cosx-10.7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/io.cc -> build/lib.macosx-10.7-x86_64
-3.7/xgboost/src/common
    copying xgboost/src/common/io.h -> build/lib.macosx-10.7-x86_64-
3.7/xgboost/src/common
    copying xgboost/src/common/json.cc -> build/lib.macosx-10.7-x86_
64-3.7/xgboost/src/common
    copying xgboost/src/common/math.h -> build/lib.macosx-10.7-x86_6
4-3.7/xgboost/src/common
    copying xgboost/src/common/observer.h -> build/lib.macosx-10.7-x
86_64-3.7/xgboost/src/common
    copying xgboost/src/common/probability_distribution.cc -> build/
lib.macosx-10.7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/probability_distribution.h -> build/l
ib.macosx-10.7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/quantile.h -> build/lib.macosx-10.7-x
86_64-3.7/xgboost/src/common
    copying xgboost/src/common/random.h -> build/lib.macosx-10.7-x86
_64-3.7/xgboost/src/common
    copying xgboost/src/common/row_set.h -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/src/common
    copying xgboost/src/common/survival_util.cc -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/survival_util.h -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/threading_utils.h -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/timer.cc -> build/lib.macosx-10.7-x86
_64-3.7/xgboost/src/common
    copying xgboost/src/common/timer.cu -> build/lib.macosx-10.7-x86
_64-3.7/xgboost/src/common
    copying xgboost/src/common/timer.h -> build/lib.macosx-10.7-x86_
64-3.7/xgboost/src/common
    copying xgboost/src/common/transform.h -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/version.cc -> build/lib.macosx-10.7-x
86_64-3.7/xgboost/src/common
    copying xgboost/src/common/version.h -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/src/common
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/adapter.h -> build/lib.macosx-10.7-x86_
64-3.7/xgboost/src/data
    copying xgboost/src/data/array_interface.h -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/data.cc -> build/lib.macosx-10.7-x86_64
-3.7/xgboost/src/data
    copying xgboost/src/data/data.cu -> build/lib.macosx-10.7-x86_64
-3.7/xgboost/src/data
```

```

    copying xgboost/src/data/device_adapter.cuh -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/device_dmatrix.cu -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/device_dmatrix.h -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/ellpack_page.cc -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/ellpack_page.cu -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/ellpack_page.cuh -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/ellpack_page_raw_format.cu -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/ellpack_page_source.cc -> build/lib.mac
osx-10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/ellpack_page_source.cu -> build/lib.mac
osx-10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/ellpack_page_source.h -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/simple_batch_iterator.h -> build/lib.ma
cosx-10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/simple_dmatrix.cc -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/simple_dmatrix.cu -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/simple_dmatrix.h -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/sparse_page_dmatrix.cc -> build/lib.mac
osx-10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/sparse_page_dmatrix.h -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/sparse_page_raw_format.cc -> build/lib.
macosx-10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/sparse_page_source.h -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/sparse_page_writer.h -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/src/data
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/src/gbm
    copying xgboost/src/gbm/gblinear.cc -> build/lib.macosx-10.7-x86
_64-3.7/xgboost/src/gbm
    copying xgboost/src/gbm/gblinear_model.cc -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/gbm
    copying xgboost/src/gbm/gblinear_model.h -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/src/gbm
    copying xgboost/src/gbm/gbm.cc -> build/lib.macosx-10.7-x86_64-
3.7/xgboost/src/gbm
    copying xgboost/src/gbm/gbtree.cc -> build/lib.macosx-10.7-x86_6
4-3.7/xgboost/src/gbm
    copying xgboost/src/gbm/gbtree.h -> build/lib.macosx-10.7-x86_64
-3.7/xgboost/src/gbm
    copying xgboost/src/gbm/gbtree_model.cc -> build/lib.macosx-10.7
-x86_64-3.7/xgboost/src/gbm
    copying xgboost/src/gbm/gbtree_model.h -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/src/gbm
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/src/linear
    copying xgboost/src/linear/coordinate_common.h -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/src/linear
    copying xgboost/src/linear/linear_updater.cc -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/src/linear
    copying xgboost/src/linear/param.h -> build/lib.macosx-10.7-x86_

```

```

64-3.7/xgboost/src/linear
    copying xgboost/src/linear/updater_coordinate.cc -> build/lib.ma
cosx-10.7-x86_64-3.7/xgboost/src/linear
    copying xgboost/src/linear/updater_gpu_coordinate.cu -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/src/linear
    copying xgboost/src/linear/updater_shotgun.cc -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/src/linear
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/src/metric
    copying xgboost/src/metric/elementwise_metric.cc -> build/lib.ma
cosx-10.7-x86_64-3.7/xgboost/src/metric
    copying xgboost/src/metric/elementwise_metric.cu -> build/lib.ma
cosx-10.7-x86_64-3.7/xgboost/src/metric
    copying xgboost/src/metric/metric.cc -> build/lib.macosx-10.7-x8
6_64-3.7/xgboost/src/metric
    copying xgboost/src/metric/metric_common.h -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/metric
    copying xgboost/src/metric/multiclass_metric.cc -> build/lib.mac
osx-10.7-x86_64-3.7/xgboost/src/metric
    copying xgboost/src/metric/multiclass_metric.cu -> build/lib.mac
osx-10.7-x86_64-3.7/xgboost/src/metric
    copying xgboost/src/metric/rank_metric.cc -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/metric
    copying xgboost/src/metric/rank_metric.cu -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/metric
    copying xgboost/src/metric/survival_metric.cc -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/src/metric
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/src/objective
    copying xgboost/src/objective/aft_obj.cc -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/src/objective
    copying xgboost/src/objective/hinge.cc -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/src/objective
    copying xgboost/src/objective/hinge.cu -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/src/objective
    copying xgboost/src/objective/multiclass_obj.cc -> build/lib.mac
osx-10.7-x86_64-3.7/xgboost/src/objective
    copying xgboost/src/objective/multiclass_obj.cu -> build/lib.mac
osx-10.7-x86_64-3.7/xgboost/src/objective
    copying xgboost/src/objective/objective.cc -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/objective
    copying xgboost/src/objective/rank_obj.cc -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/objective
    copying xgboost/src/objective/rank_obj.cu -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/objective
    copying xgboost/src/objective/regression_loss.h -> build/lib.mac
osx-10.7-x86_64-3.7/xgboost/src/objective
    copying xgboost/src/objective/regression_obj.cc -> build/lib.mac
osx-10.7-x86_64-3.7/xgboost/src/objective
    copying xgboost/src/objective/regression_obj.cu -> build/lib.mac
osx-10.7-x86_64-3.7/xgboost/src/objective
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/src/predictor
    copying xgboost/src/predictor/cpu_predictor.cc -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/src/predictor
    copying xgboost/src/predictor/gpu_predictor.cu -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/src/predictor
    copying xgboost/src/predictor/predictor.cc -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/predictor
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/constraints.cc -> build/lib.macosx-10.7
-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/constraints.cu -> build/lib.macosx-10.7
-x86_64-3.7/xgboost/src/tree

```

```

    copying xgboost/src/tree/constraints.cuh -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/constraints.h -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/param.cc -> build/lib.macosx-10.7-x86_6
4-3.7/xgboost/src/tree
    copying xgboost/src/tree/param.h -> build/lib.macosx-10.7-x86_64
-3.7/xgboost/src/tree
    copying xgboost/src/tree/split_evaluator.cc -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/split_evaluator.h -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/tree_model.cc -> build/lib.macosx-10.7-
x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/tree_updater.cc -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/updater_basemaker-inl.h -> build/lib.ma
cosx-10.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/updater_colmaker.cc -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/updater_gpu_common.cuh -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/updater_gpu_hist.cu -> build/lib.macosx
-10.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/updater_histmaker.cc -> build/lib.macos
x-10.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/updater_prune.cc -> build/lib.macosx-1
0.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/updater_quantile_hist.cc -> build/lib.m
acosx-10.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/updater_quantile_hist.h -> build/lib.ma
cosx-10.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/updater_refresh.cc -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/updater_skmaker.cc -> build/lib.macosx-
10.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/updater_sync.cc -> build/lib.macosx-10.
7-x86_64-3.7/xgboost/src/tree
    creating build/lib.macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_h
ist
    copying xgboost/src/tree/gpu_hist/gradient_based_sampler.cu -> b
uild/lib.macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
    copying xgboost/src/tree/gpu_hist/gradient_based_sampler.cuh ->
build/lib.macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
    copying xgboost/src/tree/gpu_hist/histogram.cu -> build/lib.maco
sx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
    copying xgboost/src/tree/gpu_hist/histogram.cuh -> build/lib.macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
    copying xgboost/src/tree/gpu_hist/row_partitioner.cu -> build/li
b.macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
    copying xgboost/src/tree/gpu_hist/row_partitioner.cuh -> build/l
ib.macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
    running build_ext
    creating build/temp.macosx-10.7-x86_64-3.7
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/src
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/src/c_api
    copying xgboost/src/c_api/c_api.cc -> build/temp.macosx-10.7-x86
_64-3.7/xgboost/src/c_api
    copying xgboost/src/c_api/c_api.cu -> build/temp.macosx-10.7-x86
_64-3.7/xgboost/src/c_api

```

```
    copying xgboost/src/c_api/c_api_error.cc -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/c_api
    copying xgboost/src/c_api/c_api_error.h -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/src/c_api
    copying xgboost/src/cli_main.cc -> build/temp.macosx-10.7-x86_64
-3.7/xgboost/src
    copying xgboost/src/CMakeLists.txt -> build/temp.macosx-10.7-x86
_64-3.7/xgboost/src
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/base64.h -> build/temp.macosx-10.7-x8
6_64-3.7/xgboost/src/common
    copying xgboost/src/common/bitfield.h -> build/temp.macosx-10.7-
x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/column_matrix.h -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/common.cc -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/src/common
    copying xgboost/src/common/common.cu -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/src/common
    copying xgboost/src/common/common.h -> build/temp.macosx-10.7-x8
6_64-3.7/xgboost/src/common
    copying xgboost/src/common/compressed_iterator.h -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/config.h -> build/temp.macosx-10.7-x8
6_64-3.7/xgboost/src/common
    copying xgboost/src/common/device_helpers.cu -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/device_helpers.cuh -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/group_data.h -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/hist_util.cc -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/hist_util.cu -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/hist_util.h -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/host_device_vector.cc -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/host_device_vector.cu -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/io.cc -> build/temp.macosx-10.7-x86_6
4-3.7/xgboost/src/common
    copying xgboost/src/common/io.h -> build/temp.macosx-10.7-x86_64
-3.7/xgboost/src/common
    copying xgboost/src/common/json.cc -> build/temp.macosx-10.7-x86
_64-3.7/xgboost/src/common
    copying xgboost/src/common/math.h -> build/temp.macosx-10.7-x86_
64-3.7/xgboost/src/common
    copying xgboost/src/common/observer.h -> build/temp.macosx-10.7-
x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/probability_distribution.cc -> build/
temp.macosx-10.7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/probability_distribution.h -> build/t
emp.macosx-10.7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/quantile.h -> build/temp.macosx-10.7-
x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/random.h -> build/temp.macosx-10.7-x8
6_64-3.7/xgboost/src/common
    copying xgboost/src/common/row_set.h -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/src/common
```



```
    copying xgboost/src/common/survival_util.cc -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/survival_util.h -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/threading_utils.h -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/timer.cc -> build/temp.macosx-10.7-x8
6_64-3.7/xgboost/src/common
    copying xgboost/src/common/timer.cu -> build/temp.macosx-10.7-x8
6_64-3.7/xgboost/src/common
    copying xgboost/src/common/timer.h -> build/temp.macosx-10.7-x86
_64-3.7/xgboost/src/common
    copying xgboost/src/common/transform.h -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/version.cc -> build/temp.macosx-10.7-
x86_64-3.7/xgboost/src/common
    copying xgboost/src/common/version.h -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/src/common
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/adapter.h -> build/temp.macosx-10.7-x86
_64-3.7/xgboost/src/data
    copying xgboost/src/data/array_interface.h -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/data.cc -> build/temp.macosx-10.7-x86_6
4-3.7/xgboost/src/data
    copying xgboost/src/data/data.cu -> build/temp.macosx-10.7-x86_6
4-3.7/xgboost/src/data
    copying xgboost/src/data/device_adapter.cuh -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/device_dmatrix.cu -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/device_dmatrix.h -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/ellpack_page.cc -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/ellpack_page.cu -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/ellpack_page.cuh -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/ellpack_page_raw_format.cu -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/ellpack_page_source.cc -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/ellpack_page_source.cu -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/ellpack_page_source.h -> build/temp.mac
osx-10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/simple_batch_iterator.h -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/simple_dmatrix.cc -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/simple_dmatrix.cu -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/simple_dmatrix.h -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/sparse_page_dmatrix.cc -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/sparse_page_dmatrix.h -> build/temp.mac
osx-10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/sparse_page_raw_format.cc -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/src/data
```

```

    copying xgboost/src/data/sparse_page_source.h -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/src/data
    copying xgboost/src/data/sparse_page_writer.h -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/src/data
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/src/gbm
    copying xgboost/src/gbm/gblinear.cc -> build/temp.macosx-10.7-x8
6_64-3.7/xgboost/src/gbm
    copying xgboost/src/gbm/gblinear_model.cc -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/gbm
    copying xgboost/src/gbm/gblinear_model.h -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/gbm
    copying xgboost/src/gbm/gbm.cc -> build/temp.macosx-10.7-x86_64-
3.7/xgboost/src/gbm
    copying xgboost/src/gbm/gbtree.cc -> build/temp.macosx-10.7-x86_
64-3.7/xgboost/src/gbm
    copying xgboost/src/gbm/gbtree.h -> build/temp.macosx-10.7-x86_6
4-3.7/xgboost/src/gbm
    copying xgboost/src/gbm/gbtree_model.cc -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/src/gbm
    copying xgboost/src/gbm/gbtree_model.h -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/src/gbm
    copying xgboost/src/learner.cc -> build/temp.macosx-10.7-x86_64-
3.7/xgboost/src
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/src/linear
    copying xgboost/src/linear/coordinate_common.h -> build/temp.mac
osx-10.7-x86_64-3.7/xgboost/src/linear
    copying xgboost/src/linear/linear_updater.cc -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/src/linear
    copying xgboost/src/linear/param.h -> build/temp.macosx-10.7-x86
_64-3.7/xgboost/src/linear
    copying xgboost/src/linear/updater_coordinate.cc -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/src/linear
    copying xgboost/src/linear/updater_gpu_coordinate.cu -> build/te
mp.macosx-10.7-x86_64-3.7/xgboost/src/linear
    copying xgboost/src/linear/updater_shotgun.cc -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/src/linear
    copying xgboost/src/logging.cc -> build/temp.macosx-10.7-x86_64-
3.7/xgboost/src
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/src/metric
    copying xgboost/src/metric/elementwise_metric.cc -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/src/metric
    copying xgboost/src/metric/elementwise_metric.cu -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/src/metric
    copying xgboost/src/metric/metric.cc -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/src/metric
    copying xgboost/src/metric/metric_common.h -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/src/metric
    copying xgboost/src/metric/multiclass_metric.cc -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/src/metric
    copying xgboost/src/metric/multiclass_metric.cu -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/src/metric
    copying xgboost/src/metric/rank_metric.cc -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/metric
    copying xgboost/src/metric/rank_metric.cu -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/metric
    copying xgboost/src/metric/survival_metric.cc -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/src/metric
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/src/objective
    copying xgboost/src/objective/aft_obj.cc -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/objective
    copying xgboost/src/objective/hinge.cc -> build/temp.macosx-10.7

```

```

-x86_64-3.7/xgboost/src/objective
  copying xgboost/src/objective/hinge.cu -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/src/objective
  copying xgboost/src/objective/multiclass_obj.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/objective
  copying xgboost/src/objective/multiclass_obj.cu -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/objective
  copying xgboost/src/objective/objective.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/objective
  copying xgboost/src/objective/rank_obj.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/objective
  copying xgboost/src/objective/rank_obj.cu -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/objective
  copying xgboost/src/objective/regression_loss.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/objective
  copying xgboost/src/objective/regression_obj.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/objective
  copying xgboost/src/objective/regression_obj.cu -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/objective
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/src/predictor
  copying xgboost/src/predictor/cpu_predictor.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/predictor
  copying xgboost/src/predictor/gpu_predictor.cu -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/predictor
  copying xgboost/src/predictor/predictor.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/predictor
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/constraints.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/constraints.cu -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/constraints.cuh -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/constraints.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/tree
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
  copying xgboost/src/tree/gpu_hist/gradient_based_sampler.cu -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
  copying xgboost/src/tree/gpu_hist/gradient_based_sampler.cuh -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
  copying xgboost/src/tree/gpu_hist/histogram.cu -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
  copying xgboost/src/tree/gpu_hist/histogram.cuh -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
  copying xgboost/src/tree/gpu_hist/row_partitioner.cu -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
  copying xgboost/src/tree/gpu_hist/row_partitioner.cuh -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/tree/gpu_hist
  copying xgboost/src/tree/param.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/param.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/split_evaluator.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/split_evaluator.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/tree_model.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/tree
  copying xgboost/src/tree/tree_updater.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/src/tree

```

```

    copying xgboost/src/tree/updater_basemaker-inl.h -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/updater_colmaker.cc -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/updater_gpu_common.cuh -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/updater_gpu_hist.cu -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/updater_histmaker.cc -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/updater_prune.cc -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/updater_quantile_hist.cc -> build/temp.
macosx-10.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/updater_quantile_hist.h -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/updater_refresh.cc -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/updater_skmaker.cc -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/src/tree
    copying xgboost/src/tree/updater_sync.cc -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/src/tree
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/include
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/include/xgboo
st
    copying xgboost/include/xgboost/base.h -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/include/xgboost
    copying xgboost/include/xgboost/c_api.h -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/include/xgboost
    copying xgboost/include/xgboost/data.h -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/include/xgboost
    copying xgboost/include/xgboost/feature_map.h -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/include/xgboost
    copying xgboost/include/xgboost/gbm.h -> build/temp.macosx-10.7-
x86_64-3.7/xgboost/include/xgboost
    copying xgboost/include/xgboost/generic_parameters.h -> build/te
mp.macosx-10.7-x86_64-3.7/xgboost/include/xgboost
    copying xgboost/include/xgboost/host_device_vector.h -> build/te
mp.macosx-10.7-x86_64-3.7/xgboost/include/xgboost
    copying xgboost/include/xgboost/json.h -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/include/xgboost
    copying xgboost/include/xgboost/json_io.h -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/include/xgboost
    copying xgboost/include/xgboost/learner.h -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/include/xgboost
    copying xgboost/include/xgboost/linear_updater.h -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/include/xgboost
    copying xgboost/include/xgboost/logging.h -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/include/xgboost
    copying xgboost/include/xgboost/metric.h -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/include/xgboost
    copying xgboost/include/xgboost/model.h -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/include/xgboost
    copying xgboost/include/xgboost/objective.h -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/include/xgboost
    copying xgboost/include/xgboost/parameter.h -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/include/xgboost
    copying xgboost/include/xgboost/predictor.h -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/include/xgboost
    copying xgboost/include/xgboost/span.h -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/include/xgboost

```

```

    copying xgboost/include/xgboost/tree_model.h -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/include/xgboost
    copying xgboost/include/xgboost/tree_updater.h -> build/temp.macos
osx-10.7-x86_64-3.7/xgboost/include/xgboost
    copying xgboost/include/xgboost/version_config.h -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/include/xgboost
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core
    copying xgboost/dmlc-core/.editorconfig -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/dmlc-core
    copying xgboost/dmlc-core/.git -> build/temp.macosx-10.7-x86_64-
3.7/xgboost/dmlc-core
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/.gi
thub
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/.gi
thub/workflows
    copying xgboost/dmlc-core/.github/workflows/githubci.yml -> buil
d/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/.github/workflows
    copying xgboost/dmlc-core/.gitignore -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/dmlc-core
    copying xgboost/dmlc-core/appveyor.yml -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/dmlc-core
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cma
ke
    copying xgboost/dmlc-core/cmake/build_config.h.in -> build/temp.
macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake
    copying xgboost/dmlc-core/cmake/dmlc-config.cmake.in -> build/te
mp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake
    copying xgboost/dmlc-core/cmake/gtest_cmake.in -> build/temp.macos
osx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake
    copying xgboost/dmlc-core/cmake/lint.cmake -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/dmlc-core/cmake
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cma
ke/Modules
    copying xgboost/dmlc-core/cmake/Modules/FindASan.cmake -> build/
temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake/Modules
    copying xgboost/dmlc-core/cmake/Modules/FindHDFS.cmake -> build/
temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake/Modules
    copying xgboost/dmlc-core/cmake/Modules/FindLSan.cmake -> build/
temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake/Modules
    copying xgboost/dmlc-core/cmake/Modules/FindTSan.cmake -> build/
temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake/Modules
    copying xgboost/dmlc-core/cmake/Modules/FindUBSan.cmake -> buil
d/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake/Modules
    copying xgboost/dmlc-core/cmake/Sanitizers.cmake -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/cmake
    copying xgboost/dmlc-core/cmake/Utils.cmake -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/dmlc-core/cmake
    copying xgboost/dmlc-core/CMakeLists.txt -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/dmlc-core
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/doc
    copying xgboost/dmlc-core/doc/.gitignore -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/dmlc-core/doc
    copying xgboost/dmlc-core/doc/build.md -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/dmlc-core/doc
    copying xgboost/dmlc-core/doc/conf.py -> build/temp.macosx-10.7-
x86_64-3.7/xgboost/dmlc-core/doc
    copying xgboost/dmlc-core/doc/Doxyfile -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/dmlc-core/doc
    copying xgboost/dmlc-core/doc/index.md -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/dmlc-core/doc
    copying xgboost/dmlc-core/doc/Makefile -> build/temp.macosx-10.7

```

```

-x86_64-3.7/xgboost/dmlc-core/doc
  copying xgboost/dmlc-core/doc/parameter.md -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/dmlc-core/doc
  copying xgboost/dmlc-core/doc/README -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/dmlc-core/doc
  copying xgboost/dmlc-core/doc/sphinx_util.py -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/doc
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/exa
mple
  copying xgboost/dmlc-core/example/dmlc_example.mk -> build/temp.
macosx-10.7-x86_64-3.7/xgboost/dmlc-core/example
  copying xgboost/dmlc-core/example/parameter.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/example
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/inc
lude
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/inc
lude/dmlc
  copying xgboost/dmlc-core/include/dmlc/any.h -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/array_view.h -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/base.h -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/blockingconcurrentqueue.h
-> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/build_config_default.h ->
build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/common.h -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/concurrency.h -> build/te
mp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/concurrentqueue.h -> buil
d/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/config.h -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/data.h -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/endian.h -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/filesystem.h -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/input_split_shuffle.h ->
build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/io.h -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/json.h -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/logging.h -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/lua.h -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/memory.h -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/memory_io.h -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/omp.h -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/optional.h -> build/temp.
macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
  copying xgboost/dmlc-core/include/dmlc/parameter.h -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc

```

```

    copying xgboost/dmlc-core/include/dmlc/recordio.h -> build/temp.
macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/registry.h -> build/temp.
macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/serializer.h -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/strtonum.h -> build/temp.
macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/thread_group.h -> build/t
emp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/thread_local.h -> build/t
emp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/threadediter.h -> build/t
emp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/timer.h -> build/temp.mac
osx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/include/dmlc/type_traits.h -> build/te
mp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/include/dmlc
    copying xgboost/dmlc-core/LICENSE -> build/temp.macosx-10.7-x86_
64-3.7/xgboost/dmlc-core
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/mak
e
    copying xgboost/dmlc-core/make/config.mk -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/dmlc-core/make
    copying xgboost/dmlc-core/make/dmlc.mk -> build/temp.macosx-10.7
-x86_64-3.7/xgboost/dmlc-core/make
    copying xgboost/dmlc-core/Makefile -> build/temp.macosx-10.7-x86
_64-3.7/xgboost/dmlc-core
    copying xgboost/dmlc-core/README.md -> build/temp.macosx-10.7-x8
6_64-3.7/xgboost/dmlc-core
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/scr
ipts
    copying xgboost/dmlc-core/scripts/lint.py -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/dmlc-core/scripts
    copying xgboost/dmlc-core/scripts/packages.mk -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/scripts
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/scr
ipts/s390x
    copying xgboost/dmlc-core/scripts/s390x/build_via_cmake.sh -> bu
ild/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/scripts/s390x
    copying xgboost/dmlc-core/scripts/s390x/ci_build.sh -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/scripts/s390x
    copying xgboost/dmlc-core/scripts/s390x/Dockerfile -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/scripts/s390x
    copying xgboost/dmlc-core/scripts/s390x/entrypoint.sh -> build/t
emp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/scripts/s390x
    copying xgboost/dmlc-core/scripts/test_script.sh -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/dmlc-core/scripts
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src
    copying xgboost/dmlc-core/src/config.cc -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/dmlc-core/src
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src
c/data
    copying xgboost/dmlc-core/src/data/basic_row_iter.h -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
    copying xgboost/dmlc-core/src/data/csv_parser.h -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
    copying xgboost/dmlc-core/src/data/disk_row_iter.h -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
    copying xgboost/dmlc-core/src/data/libfm_parser.h -> build/temp.
macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data

```

```

    copying xgboost/dmlc-core/src/data/libsvm_parser.h -> build/temp
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
    copying xgboost/dmlc-core/src/data/parser.h -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
    copying xgboost/dmlc-core/src/data/row_block.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
    copying xgboost/dmlc-core/src/data/text_parser.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/data
    copying xgboost/dmlc-core/src/data.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/azure_filesys.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/azure_filesys.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/cached_input_split.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/filesys.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/hdfs_filesys.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/hdfs_filesys.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/indexed_recordio_split.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/indexed_recordio_split.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/input_split_base.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/input_split_base.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/line_split.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/line_split.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/local_filesys.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/local_filesys.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/recordio_split.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/recordio_split.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/s3_filesys.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/s3_filesys.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/single_file_split.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/single_threaded_input_split.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/threaded_input_split.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io/uri_spec.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src/io
    copying xgboost/dmlc-core/src/io.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src
    copying xgboost/dmlc-core/src/recordio.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/src
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test

```


t

```

    copying xgboost/dmlc-core/test/.gitignore -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/dmlc-core/test
    copying xgboost/dmlc-core/test/csv_parser_test.cc -> build/temp.
macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
    copying xgboost/dmlc-core/test/dataiter_test.cc -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
    copying xgboost/dmlc-core/test/dmlc_test.mk -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/dmlc-core/test
    copying xgboost/dmlc-core/test/filesys_test.cc -> build/temp.mac
osx-10.7-x86_64-3.7/xgboost/dmlc-core/test
    copying xgboost/dmlc-core/test/iostream_test.cc -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
    copying xgboost/dmlc-core/test/libfm_parser_test.cc -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
    copying xgboost/dmlc-core/test/libsvm_parser_test.cc -> build/te
mp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
    copying xgboost/dmlc-core/test/logging_test.cc -> build/temp.mac
osx-10.7-x86_64-3.7/xgboost/dmlc-core/test
    copying xgboost/dmlc-core/test/parameter_test.cc -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
    copying xgboost/dmlc-core/test/README.md -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/dmlc-core/test
    copying xgboost/dmlc-core/test/recordio_test.cc -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
    copying xgboost/dmlc-core/test/registry_test.cc -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
    copying xgboost/dmlc-core/test/split_read_test.cc -> build/temp.
macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
    copying xgboost/dmlc-core/test/split_repeat_read_test.cc -> buil
d/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
    copying xgboost/dmlc-core/test/split_test.cc -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/test
    copying xgboost/dmlc-core/test/stream_read_test.cc -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
    copying xgboost/dmlc-core/test/strtonum_test.cc -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/test
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tes
t/unittest
    copying xgboost/dmlc-core/test/unittest/.gitignore -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
    copying xgboost/dmlc-core/test/unittest/build_config.h.in -> bui
ld/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
    copying xgboost/dmlc-core/test/unittest/CMakeLists.txt -> build/
temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
    copying xgboost/dmlc-core/test/unittest/dmlc_unittest.mk -> buil
d/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
    copying xgboost/dmlc-core/test/unittest/sample.rec -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
    copying xgboost/dmlc-core/test/unittest/unittest_any.cc -> buil
d/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
    copying xgboost/dmlc-core/test/unittest/unittest_array_view.cc -
> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
    copying xgboost/dmlc-core/test/unittest/unittest_config.cc -> bu
ild/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
    copying xgboost/dmlc-core/test/unittest/unittest_env.cc -> buil
d/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
    copying xgboost/dmlc-core/test/unittest/unittest_inputsplit.cc -
> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
    copying xgboost/dmlc-core/test/unittest/unittest_json.cc -> buil
d/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest

```

```

    copying xgboost/dmlc-core/test/unittest/unittest_lockfree.cc ->
    build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
    copying xgboost/dmlc-core/test/unittest/unittest_logging.cc -> b
uild/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
    copying xgboost/dmlc-core/test/unittest/unittest_main.cc -> buil
d/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
    copying xgboost/dmlc-core/test/unittest/unittest_optional.cc ->
    build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
    copying xgboost/dmlc-core/test/unittest/unittest_param.cc -> bui
ld/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
    copying xgboost/dmlc-core/test/unittest/unittest_parser.cc -> bu
ild/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
    copying xgboost/dmlc-core/test/unittest/unittest_serializer.cc -
> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
    copying xgboost/dmlc-core/test/unittest/unittest_tmpdir.cc -> b
uild/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
    copying xgboost/dmlc-core/test/unittest/unittest_thread_group.cc
-> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
    copying xgboost/dmlc-core/test/unittest/unittest_threaditer.cc -
> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/test/unittest
    copying xgboost/dmlc-core/test/unittest/unittest_threaditer_exc_
handling.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/t
est/unittest
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tra
cker
    copying xgboost/dmlc-core/tracker/dmlc-submit -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker
    creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tra
cker/dmlc_tracker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/__init__.py -> bu
ild/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_track
er
    copying xgboost/dmlc-core/tracker/dmlc_tracker/kubernetes.py ->
    build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tr
acker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/launcher.py -> bu
ild/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_track
er
    copying xgboost/dmlc-core/tracker/dmlc_tracker/local.py -> buil
d/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/mesos.py -> buil
d/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/mpi.py -> build/t
emp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/opts.py -> build/
temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
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emp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
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d/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/ssh.py -> build/t
emp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/submit.py -> buil
d/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/tracker.py -> bui
ld/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_track
er
    copying xgboost/dmlc-core/tracker/dmlc_tracker/util.py -> build/
temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker
    copying xgboost/dmlc-core/tracker/dmlc_tracker/yarn.py -> build/
temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/dmlc_tracker

```

```
copying xgboost/dmlc-core/tracker/README.md -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/dmlc-core/tracker
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tra
cker/yarn
copying xgboost/dmlc-core/tracker/yarn/.gitignore -> build/temp.
macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn
copying xgboost/dmlc-core/tracker/yarn/build.bat -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn
copying xgboost/dmlc-core/tracker/yarn/build.sh -> build/temp.ma
cosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn
copying xgboost/dmlc-core/tracker/yarn/pom.xml -> build/temp.mac
osx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn
copying xgboost/dmlc-core/tracker/yarn/README.md -> build/temp.m
acosx-10.7-x86_64-3.7/xgboost/dmlc-core/tracker/yarn
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tra
cker/yarn/src
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tra
cker/yarn/src/main
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tra
cker/yarn/src/main/java
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tra
cker/yarn/src/main/java/org
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tra
cker/yarn/src/main/java/org/apache
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tra
cker/yarn/src/main/java/org/apache/hadoop
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tra
cker/yarn/src/main/java/org/apache/hadoop/yarn
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/tra
cker/yarn/src/main/java/org/apache/hadoop/yarn/dmlc
copying xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/
hadoop/yarn/dmlc/ApplicationMaster.java -> build/temp.macosx-10.7-x8
6_64-3.7/xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/had
oop/yarn/dmlc
copying xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/
hadoop/yarn/dmlc/Client.java -> build/temp.macosx-10.7-x86_64-3.7/xg
boost/dmlc-core/tracker/yarn/src/main/java/org/apache/hadoop/yarn/dm
lc
copying xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/
hadoop/yarn/dmlc/TaskRecord.java -> build/temp.macosx-10.7-x86_64-3.
7/xgboost/dmlc-core/tracker/yarn/src/main/java/org/apache/hadoop/yar
n/dmlc
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/win
dows
copying xgboost/dmlc-core/windows/.gitignore -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/dmlc-core/windows
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/win
dows/dmlc
copying xgboost/dmlc-core/windows/dmlc/dmlc.vcxproj -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/dmlc-core/windows/dmlc
copying xgboost/dmlc-core/windows/dmlc.sln -> build/temp.macosx-
10.7-x86_64-3.7/xgboost/dmlc-core/windows
copying xgboost/dmlc-core/windows/README.md -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/dmlc-core/windows
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit
copying xgboost/rabit/.git -> build/temp.macosx-10.7-x86_64-3.7/
xgboost/rabit
copying xgboost/rabit/.gitignore -> build/temp.macosx-10.7-x86_6
4-3.7/xgboost/rabit
copying xgboost/rabit/.travis.yml -> build/temp.macosx-10.7-x86_
64-3.7/xgboost/rabit
```

```

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-10.7-x86_64-3.7/xgboost/rabit/cmake
copying xgboost/rabit/cmake/googletest-download.cmake -> build/t
emp.macosx-10.7-x86_64-3.7/xgboost/rabit/cmake
copying xgboost/rabit/cmake/googletest.cmake -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/rabit/cmake
copying xgboost/rabit/CMakeLists.txt -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/rabit
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copying xgboost/rabit/doc/.gitignore -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/rabit/doc
copying xgboost/rabit/doc/conf.py -> build/temp.macosx-10.7-x86_
64-3.7/xgboost/rabit/doc
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86_64-3.7/xgboost/rabit/doc
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_64-3.7/xgboost/rabit/doc
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_64-3.7/xgboost/rabit/doc
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_64-3.7/xgboost/rabit/doc
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_64-3.7/xgboost/rabit/doc
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7-x86_64-3.7/xgboost/rabit/doc
copying xgboost/rabit/doc/python-requirements.txt -> build/temp.
macosx-10.7-x86_64-3.7/xgboost/rabit/doc
copying xgboost/rabit/doc/python_api.md -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/rabit/doc
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0.7-x86_64-3.7/xgboost/rabit/doc
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copying xgboost/rabit/guide/basic.cc -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/rabit/guide
copying xgboost/rabit/guide/basic.py -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/rabit/guide
copying xgboost/rabit/guide/broadcast.cc -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/rabit/guide
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0.7-x86_64-3.7/xgboost/rabit/guide
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sx-10.7-x86_64-3.7/xgboost/rabit/guide
copying xgboost/rabit/guide/lazy_allreduce.py -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/rabit/guide
copying xgboost/rabit/guide/Makefile -> build/temp.macosx-10.7-x
86_64-3.7/xgboost/rabit/guide
copying xgboost/rabit/guide/README -> build/temp.macosx-10.7-x86
_64-3.7/xgboost/rabit/guide
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/include
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/includ
e/rabit
copying xgboost/rabit/include/rabit/c_api.h -> build/temp.macosx
-10.7-x86_64-3.7/xgboost/rabit/include/rabit
creating build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/includ
e/rabit/internal
copying xgboost/rabit/include/rabit/internal/engine.h -> build/t
emp.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
copying xgboost/rabit/include/rabit/internal/io.h -> build/temp.
macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
copying xgboost/rabit/include/rabit/internal/rabit-inl.h -> buil

```

```

d/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
  copying xgboost/rabit/include/rabit/internal/socket.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
  copying xgboost/rabit/include/rabit/internal/thread_local.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
  copying xgboost/rabit/include/rabit/internal/timer.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
  copying xgboost/rabit/include/rabit/internal/utils.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit/internal
  copying xgboost/rabit/include/rabit/rabit.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit
  copying xgboost/rabit/include/rabit/serializable.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/include/rabit
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/lib
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  copying xgboost/rabit/README.md -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/scripts
  copying xgboost/rabit/scripts/mpi_build.sh -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/scripts
  copying xgboost/rabit/scripts/travis_runtest.sh -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/scripts
  copying xgboost/rabit/scripts/travis_script.sh -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/scripts
  copying xgboost/rabit/scripts/travis_setup.sh -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/scripts
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  copying xgboost/rabit/src/allreduce_base.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/allreduce_base.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/allreduce_mock.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/allreduce_robust-inl.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/allreduce_robust.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/allreduce_robust.h -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/c_api.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/CMakeLists.txt -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/engine.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/engine_base.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/engine_empty.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/engine_mock.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/src
  copying xgboost/rabit/src/engine_mpi.cc -> build/temp.macosx-10.

```

```

7-x86_64-3.7/xgboost/rabit/src
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  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
    copying xgboost/rabit/test/cpp/allreduce_base_test.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
    copying xgboost/rabit/test/cpp/allreduce_base_test.cpp -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
    copying xgboost/rabit/test/cpp/allreduce_mock_test.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
    copying xgboost/rabit/test/cpp/allreduce_mock_test.cpp -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
    copying xgboost/rabit/test/cpp/allreduce_robust_test.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
    copying xgboost/rabit/test/cpp/CMakeLists.txt -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
    copying xgboost/rabit/test/cpp/README.md -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
    copying xgboost/rabit/test/cpp/test_io.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
    copying xgboost/rabit/test/cpp/test_main.cpp -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/test/cpp
    copying xgboost/rabit/test/lazy_recover.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/test
    copying xgboost/rabit/test/local_recover.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/test
    copying xgboost/rabit/test/local_recover.py -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/test
    copying xgboost/rabit/test/Makefile -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/test
    copying xgboost/rabit/test/model_recover.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/test
    copying xgboost/rabit/test/README.md -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/test
    copying xgboost/rabit/test/speed_runner.py -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/test
    copying xgboost/rabit/test/speed_test.cc -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/test
    copying xgboost/rabit/test/test.mk -> build/temp.macosx-10.7-x86_64-3.7/xgboost/rabit/test
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/cmake
  copying xgboost/cmake/Doc.cmake -> build/temp.macosx-10.7-x86_64-3.7/xgboost/cmake
  copying xgboost/cmake/FindPrefetchIntrinsics.cmake -> build/temp.macosx-10.7-x86_64-3.7/xgboost/cmake
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/cmake/modules
  copying xgboost/cmake/modules/FindASan.cmake -> build/temp.macosx-10.7-x86_64-3.7/xgboost/cmake/modules
  copying xgboost/cmake/modules/FindLibR.cmake -> build/temp.macosx-10.7-x86_64-3.7/xgboost/cmake/modules
  copying xgboost/cmake/modules/FindLSan.cmake -> build/temp.macosx-10.7-x86_64-3.7/xgboost/cmake/modules
  copying xgboost/cmake/modules/FindNccl.cmake -> build/temp.macosx-10.7-x86_64-3.7/xgboost/cmake/modules
  copying xgboost/cmake/modules/FindNVML.cmake -> build/temp.macosx-10.7-x86_64-3.7/xgboost/cmake/modules
  copying xgboost/cmake/modules/FindTSan.cmake -> build/temp.macosx-10.7-x86_64-3.7/xgboost/cmake/modules

```

```

x-10.7-x86_64-3.7/xgboost/cmake/modules
  copying xgboost/cmake/modules/FindUBSan.cmake -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/cmake/modules
  copying xgboost/cmake/Python_version.in -> build/temp.macosx-10.
7-x86_64-3.7/xgboost/cmake
  copying xgboost/cmake/Sanitizier.cmake -> build/temp.macosx-10.7-
x86_64-3.7/xgboost/cmake
  copying xgboost/cmake/Utils.cmake -> build/temp.macosx-10.7-x86_
64-3.7/xgboost/cmake
  copying xgboost/cmake/Version.cmake -> build/temp.macosx-10.7-x8
6_64-3.7/xgboost/cmake
  copying xgboost/cmake/version_config.h.in -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/cmake
  copying xgboost/cmake/xgboost-config.cmake.in -> build/temp.maco
sx-10.7-x86_64-3.7/xgboost/cmake
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/plugin
  copying xgboost/plugin/CMakeLists.txt -> build/temp.macosx-10.7-
x86_64-3.7/xgboost/plugin
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/plugin/dense_
parser
  copying xgboost/plugin/dense_parser/dense_libsvm.cc -> build/tem
p.macosx-10.7-x86_64-3.7/xgboost/plugin/dense_parser
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/plugin/exampl
e
  copying xgboost/plugin/example/custom_obj.cc -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/plugin/example
  copying xgboost/plugin/example/README.md -> build/temp.macosx-1
0.7-x86_64-3.7/xgboost/plugin/example
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/plugin/lz4
  copying xgboost/plugin/lz4/sparse_page_lz4_format.cc -> build/te
mp.macosx-10.7-x86_64-3.7/xgboost/plugin/lz4
  copying xgboost/plugin/README.md -> build/temp.macosx-10.7-x86_6
4-3.7/xgboost/plugin
  creating build/temp.macosx-10.7-x86_64-3.7/xgboost/plugin/update
r_gpu
  copying xgboost/plugin/updater_gpu/README.md -> build/temp.macos
x-10.7-x86_64-3.7/xgboost/plugin/updater_gpu
  copying xgboost/CMakeLists.txt -> build/temp.macosx-10.7-x86_64-
3.7/xgboost
  copying xgboost/LICENSE -> build/temp.macosx-10.7-x86_64-3.7/xgb
oost
  INFO:XGBoost build_ext:Building from source. /private/var/folder
s/x2/9dhvxtmx4zxd61_fwmy09hjh0000gn/T/pip-install-l7mp6rkm/lib/libxg
boost.dylib
  INFO:XGBoost build_ext:Run CMake command: ['cmake', 'xgboost',
'-GNinja', '-DUSE_OPENMP=1', '-DUSE_CUDA=0', '-DUSE_NCCL=0', '-DBUI
LD_WITH_SHARED_NCCL=0', '-D_HIDE_CXX_SYMBOLS=1', '-DUSE_HDFS=0', '-DU
SE_AZURE=0', '-DUSE_S3=0', '-DPLUGIN_LZ4=0', '-DPLUGIN_DENSE_PARSER=
0']
  error: [Errno 2] No such file or directory: 'cmake': 'cmake'

```

```

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Command "/Users/nisha/anaconda3/bin/python -u -c "import setuptools,
tokenize;__file__='/private/var/folders/x2/9dhvxtmx4zxd61_fwmy09hjh0
000gn/T/pip-install-l7mp6rkm/xgboost/setup.py';f=getattr(tokenize,
'open', open)(__file__);code=f.read().replace('\r\n', '\n');f.close
();exec(compile(code, __file__, 'exec'))" install --record /private/
var/folders/x2/9dhvxtmx4zxd61_fwmy09hjh0000gn/T/pip-record-3qx8jaef/
install-record.txt --single-version-externally-managed --compile" fa
iled with error code 1 in /private/var/folders/x2/9dhvxtmx4zxd61_fwmy
09hjh0000gn/T/pip-install-l7mp6rkm/xgboost/

```

In []: