Try AutoSKLearn against Distributed Smart ML

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In [20]:
```
#------------------------------------------------
# Import needed Library
#------------------------------------------------
import autosklearn.classification
import sklearn.model_selection
import sklearn.metrics
import numpy as np
import pandas as pd
import warnings
```

In [33]:
```
#------------------------------------------------
# Load Knowledge-base
#------------------------------------------------
df = pd.read_csv('/home/eissa/Data/KB_3.csv', delimiter = ',')
```

In [34]:
```
#------------------------------------------------
# Create Training & Testing Data
#------------------------------------------------
msk = np.random.rand(len(df)) < 0.8
train_x = df[msk].iloc[:,0:28]
train_y = df[msk].iloc[:,28:29]
test_x = df[~msk].iloc[:,0:28]
test_y = df[~msk].iloc[:,28:29]
```