

In [1]: import pandas as pd

In [2]: data = pd.read\_csv('sam.csv')

In [3]: type(data)

Out[3]: pandas.core.frame.DataFrame

In [4]: data.info

Out[4]: <bound method DataFrame.info of Observation Y-Kappa ChipRate BF-CMratio BlowFlow ChipLevel4 \

In [5]: data.shape

Out[5]: (324, 23)

In [6]: data.describe() # descriptive statistics

Out[6]:

In [7]: data = data.drop\_duplicates()

Out[7]:

In [8]: data.isnull().sum()

Out[8]:

In [9]: data.notnull()

Out[9]:

In [10]: data.isnull().sum().sum()

Out[10]: 352

In [11]: data2 = data.fillna(value=0)

Out[11]:

In [12]: data3 = data.fillna(method='pad')

Out[12]:

In [13]:

Out[13]:

In [14]:

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In [17]:

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