

Python 3.7.1 (default, Dec 10 2018, 22:54:23) [MSC v.1915 64 bit (AMD64)]
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IPython 7.2.0 -- An enhanced Interactive Python.

Restarting kernel...

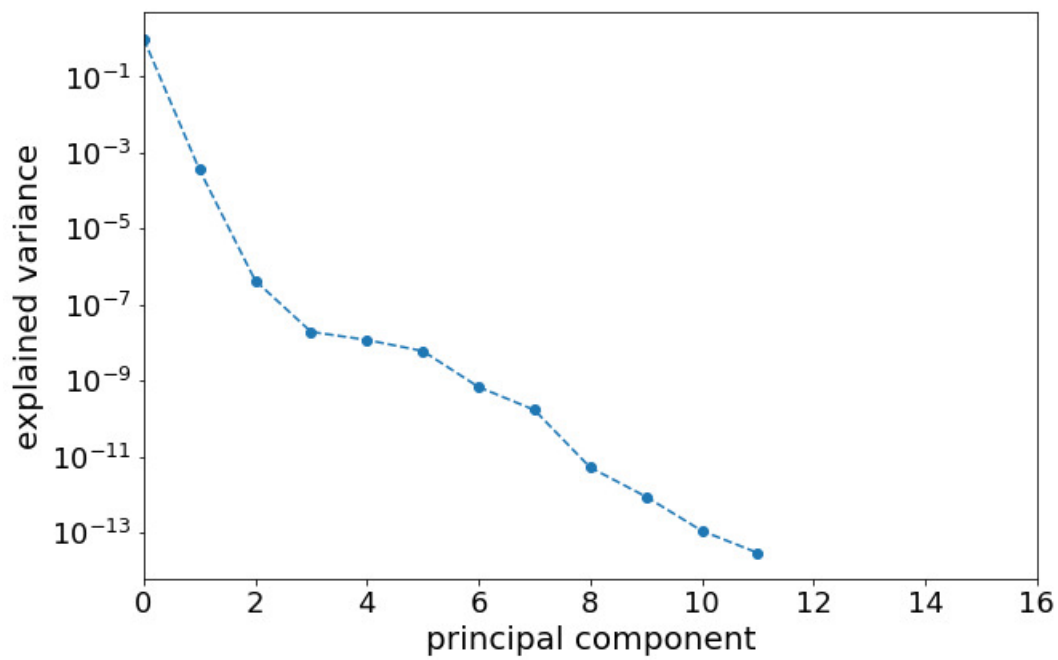
```
In [1]: runfile('E:/Inflation/PCAMOnth.py', wdir='E:/Inflation')
C:\Users\aeler\AppData\Local\Continuum\anaconda3\lib\site-packages\sklearn\preprocessing
\data.py:323: DataConversionWarning: Data with input dtype int64, float64 were all
converted to float64 by MinMaxScaler.
```

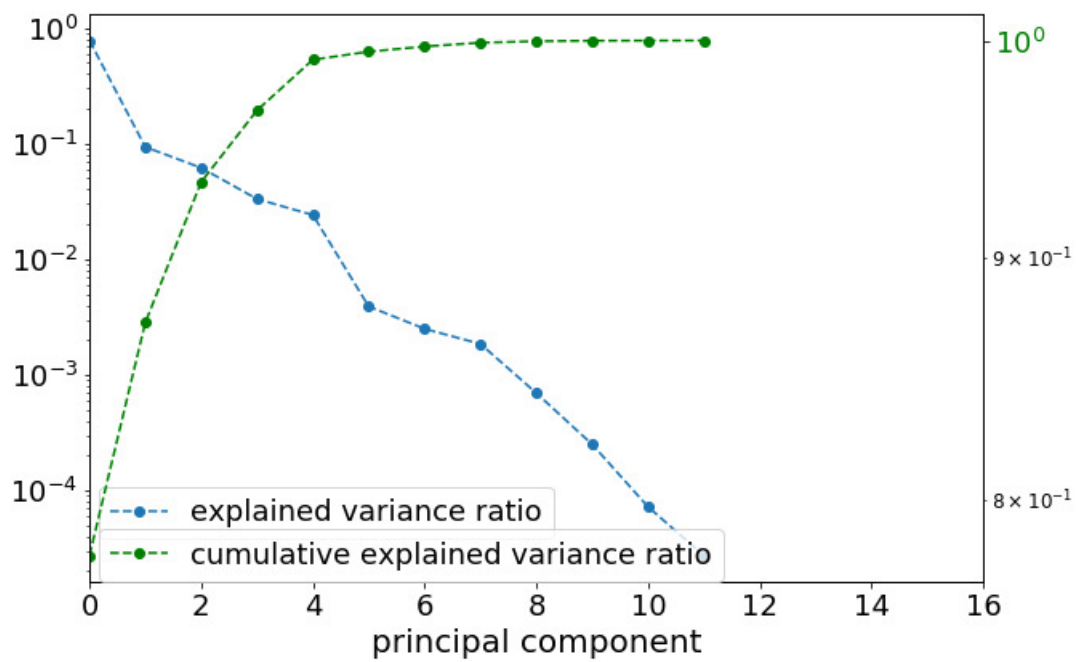
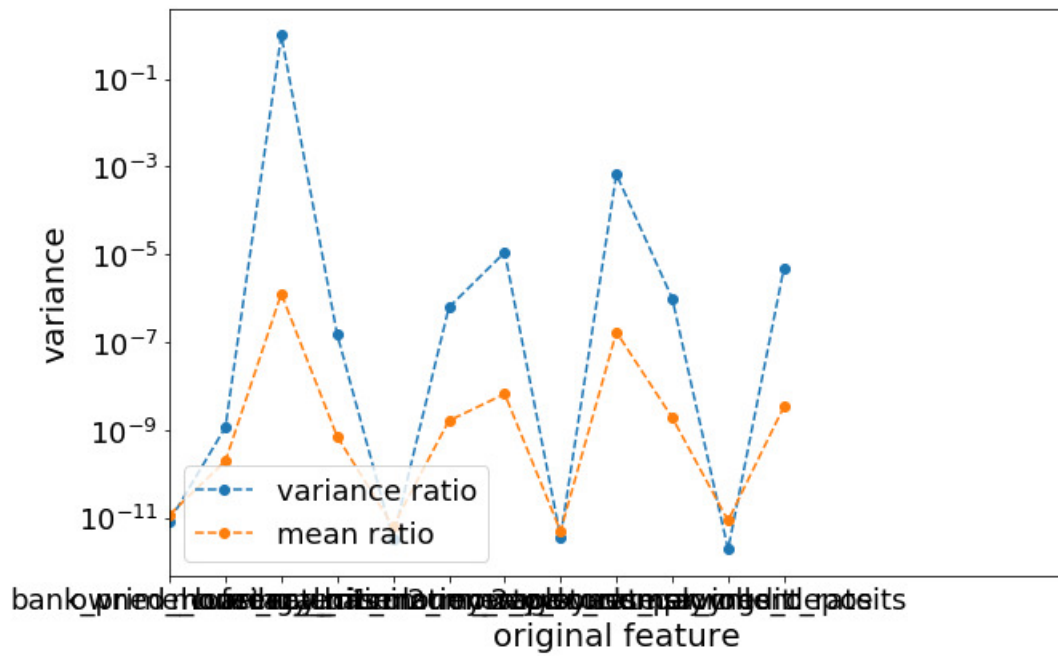
```
    return self.partial_fit(X, y)
    bank_prime_loan_rate  owned_housing_units  monetary_base  \
PC-1          -0.108495          -0.090344          0.333587
PC-2           0.571633          -0.069164         -0.140230
PC-3          -0.129071          -0.647447          0.155306
PC-4           0.367066          -0.205736          0.454592
PC-5          -0.061005          0.714774          0.280381
PC-6           0.301870          0.008501         -0.461118
PC-7           0.587534          0.110107          0.273393
PC-8           0.231535          -0.005871         -0.206929
PC-9           0.043061          -0.036391          0.458942
PC-10          -0.071643          0.020947          0.130915
PC-11          -0.092475          -0.024582         -0.017604
PC-12           0.029619          0.006328          0.037390

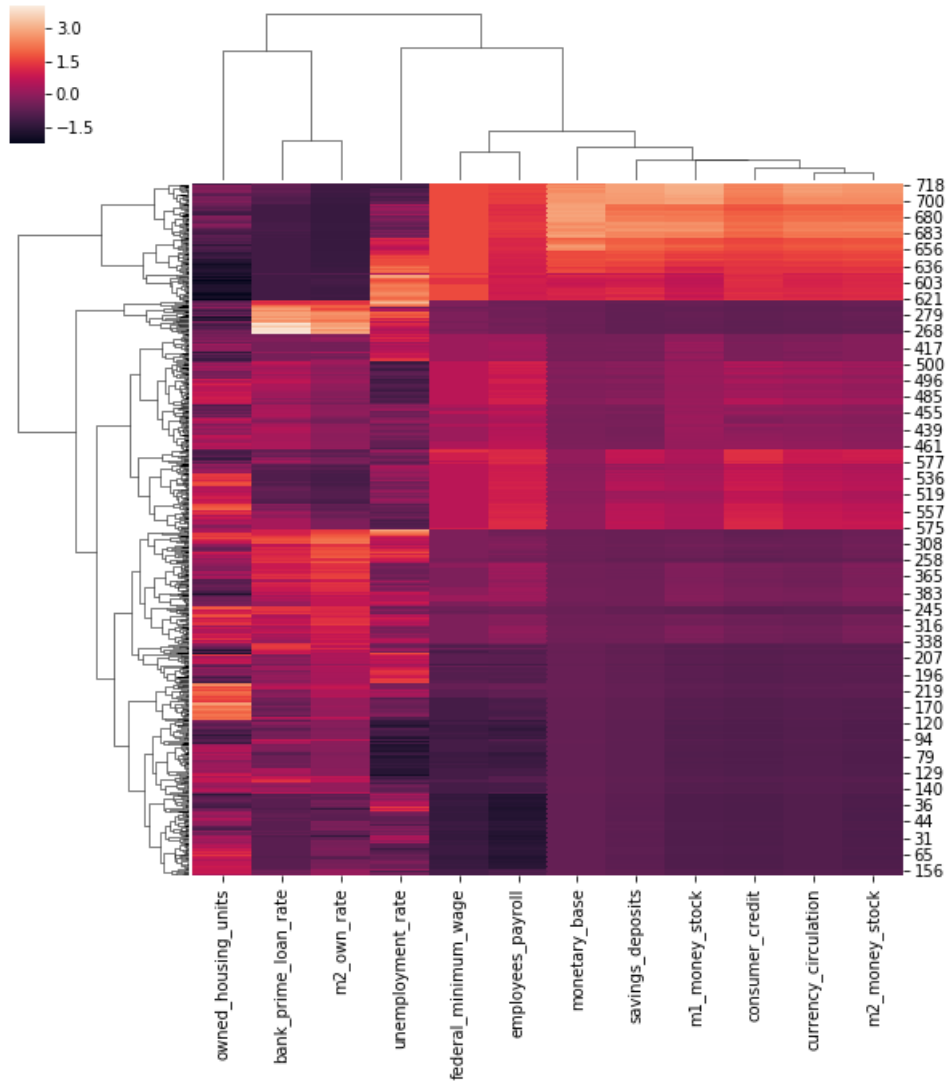
    currency_circulation  federal_minimum_wage  m1_money_stock  \
PC-1           0.335671           0.398471           0.306467
PC-2          -0.030077           0.296407          -0.008380
PC-3          -0.050388          -0.005123          -0.036385
PC-4           0.079399          -0.293901           0.201738
PC-5           0.021177          -0.086596           0.076723
PC-6           0.262038          -0.328147          -0.250353
PC-7           0.004532           0.320507          -0.177011
PC-8           0.100754          -0.383997           0.718079
PC-9          -0.112747          -0.543500          -0.309129
PC-10          0.316699           0.007053           0.169927
PC-11          0.745577          -0.016972          -0.134263
PC-12          0.359720          -0.076623          -0.325562

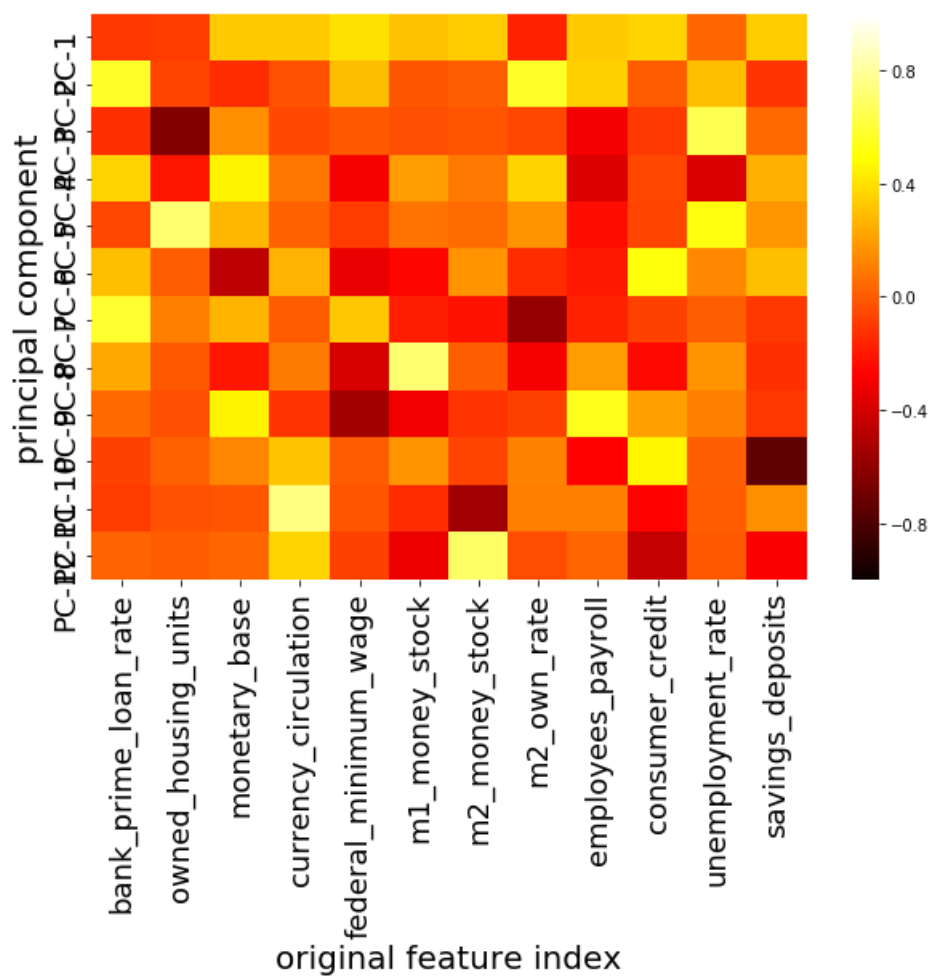
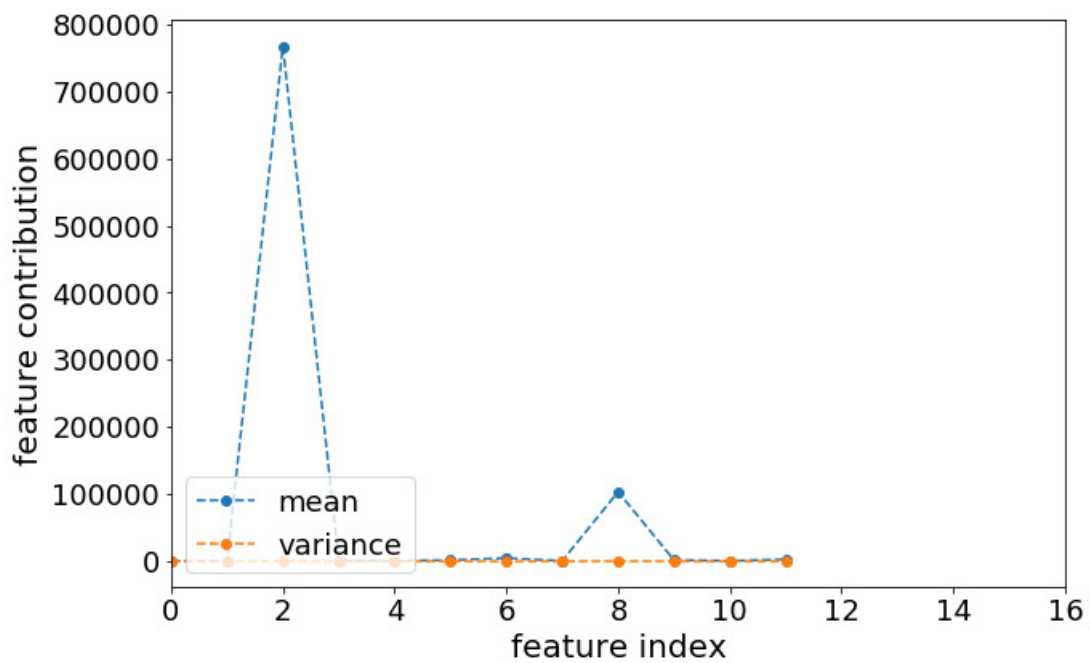
    m2_money_stock  m2_own_rate  employees_payroll  consumer_credit  \
PC-1           0.339579       -0.170820           0.332377           0.361369
PC-2           0.012244       0.577737           0.351222           0.006484
PC-3          -0.019390       -0.061457          -0.300916          -0.097035
PC-4           0.086073       0.352271          -0.370771          -0.057714
PC-5           0.053171       0.165797          -0.234256          -0.063044
PC-6           0.168254       -0.134840          -0.197767           0.511716
PC-7          -0.212484       -0.585036          -0.170553          -0.074539
PC-8           0.008957       -0.295421           0.196329          -0.246016
PC-9          -0.114016       -0.076373           0.544559           0.207933
PC-10          -0.063823       0.123552          -0.258242           0.467636
PC-11          -0.548633       0.103275           0.110495          -0.261725
```

PC-12	0.694489	-0.046847	0.032931	-0.440791
	unemployment_rate	savings_deposits		
PC-1	0.035288	0.341482		
PC-2	0.300358	-0.111410		
PC-3	0.656040	0.040470		
PC-4	-0.382179	0.254038		
PC-5	0.521583	0.178085		
PC-6	0.139403	0.300436		
PC-7	0.008908	-0.108249		
PC-8	0.167338	-0.125981		
PC-9	0.110545	-0.108143		
PC-10	0.015256	-0.736969		
PC-11	0.007291	0.154626		
PC-12	-0.004696	-0.276608		









In [2]: