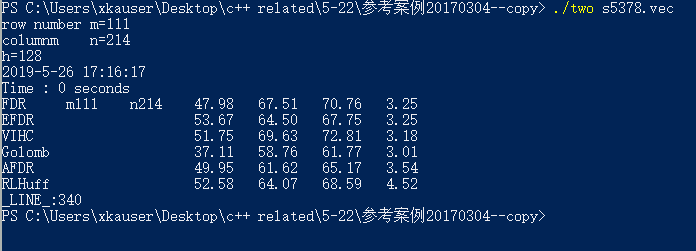
Kmeans++算法随选取基向量的增加所造成压缩率的变化：m为行数 n为列数

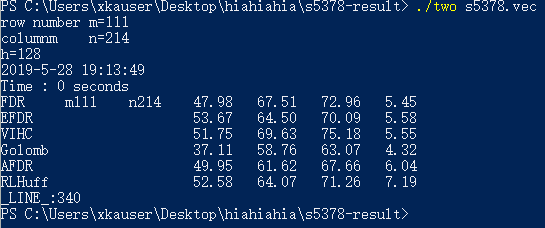
基向量个数：count取值为ceil(log(m)) -11之间

**S5378**

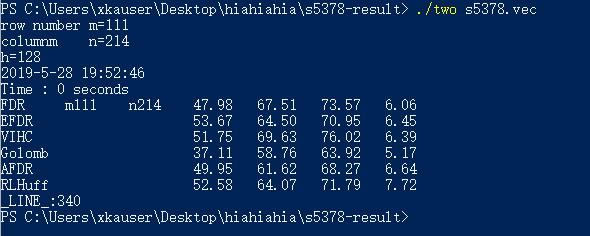
Count = 7



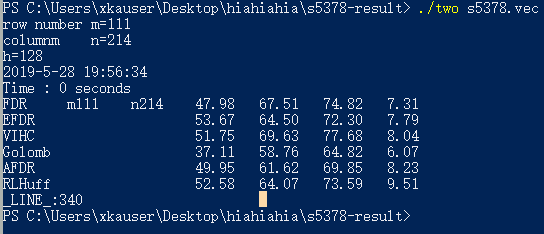
Count=8



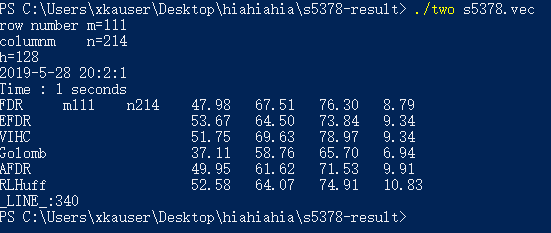
Count=9



Count=10

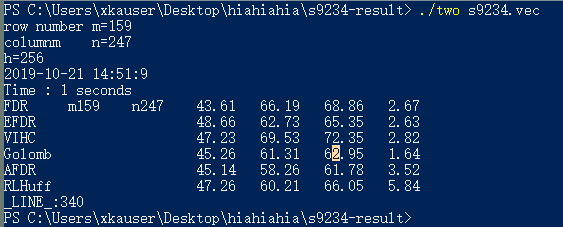


Count=11

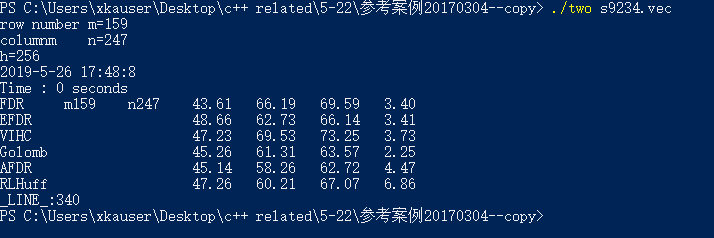


**S9234:**

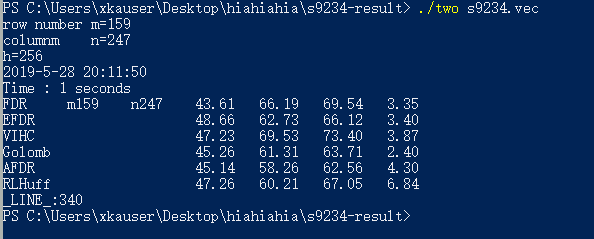
Count = 7



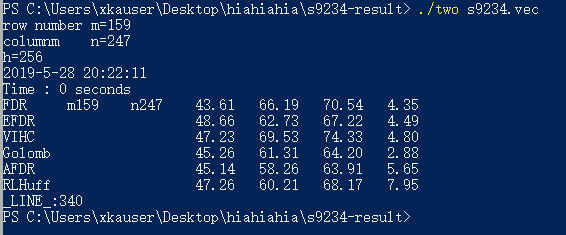
count=8



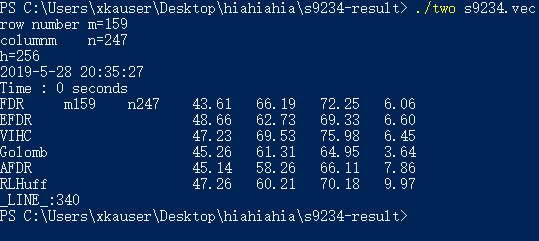
Count = 9



Count =10

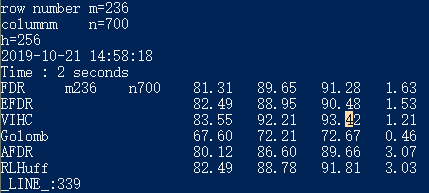


Count =11



**S13207**

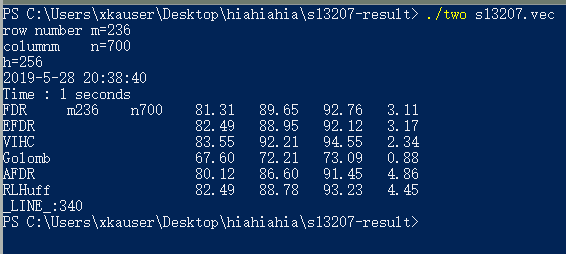
**Count =7**



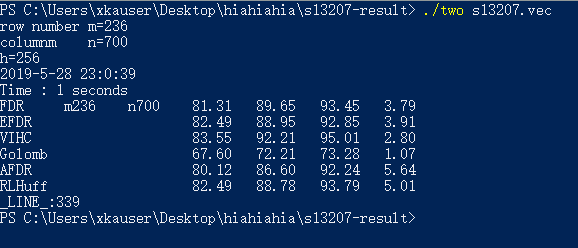
**Count =8**



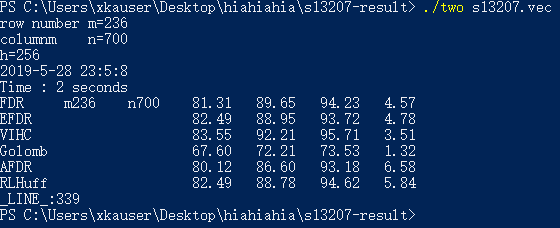
Count=9



Count=10

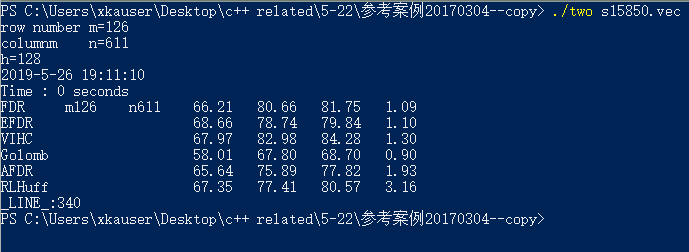


Count=11

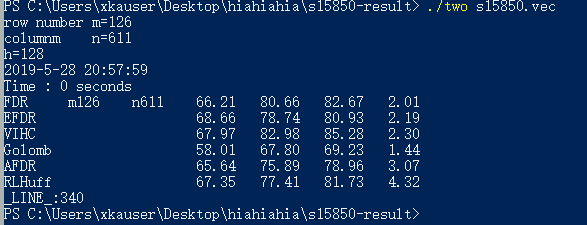


**S15850：**

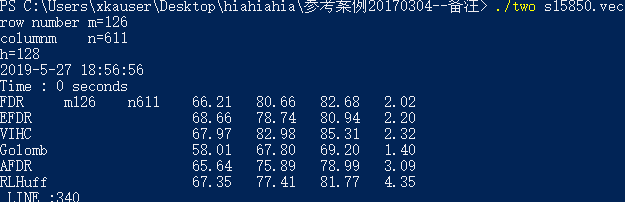
Count=7



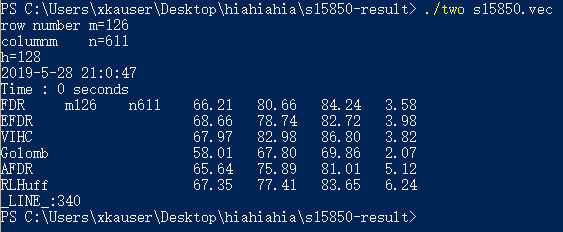
Count=8



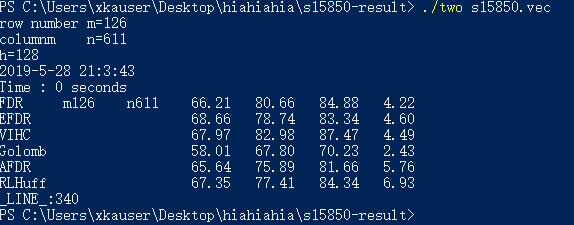
Count=9



Count=10

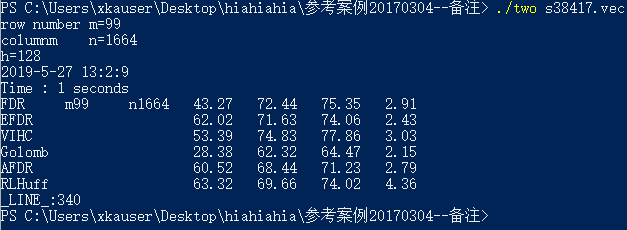


Count=11

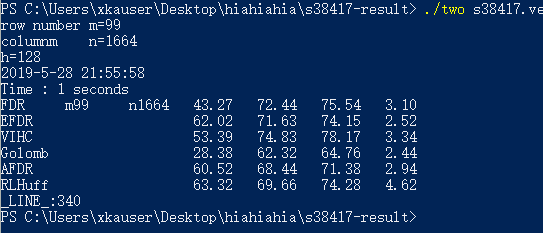


**S38417：**

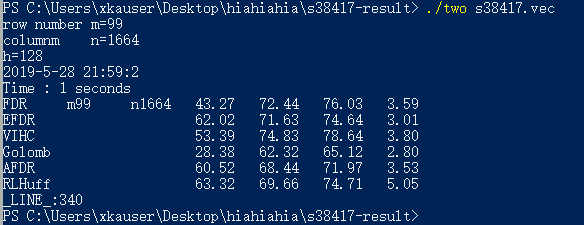
Count=7



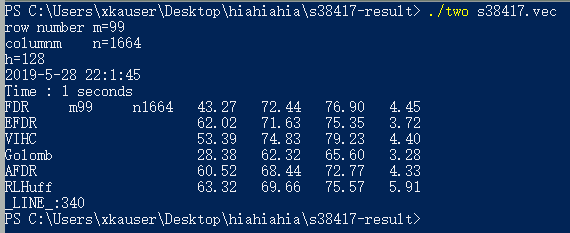
Count=8



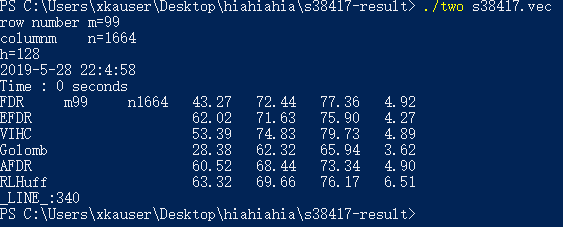
Count=9



Count=10

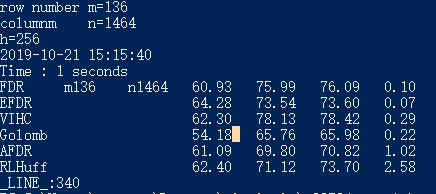


Count=11

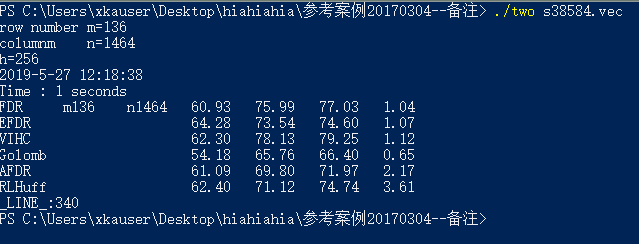


**S38584**

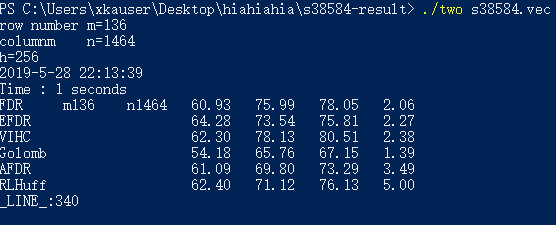
**Count=7**



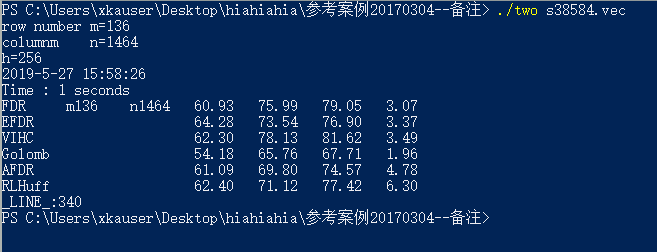
**Count=8**



Count=9



Count=10



Count=11

