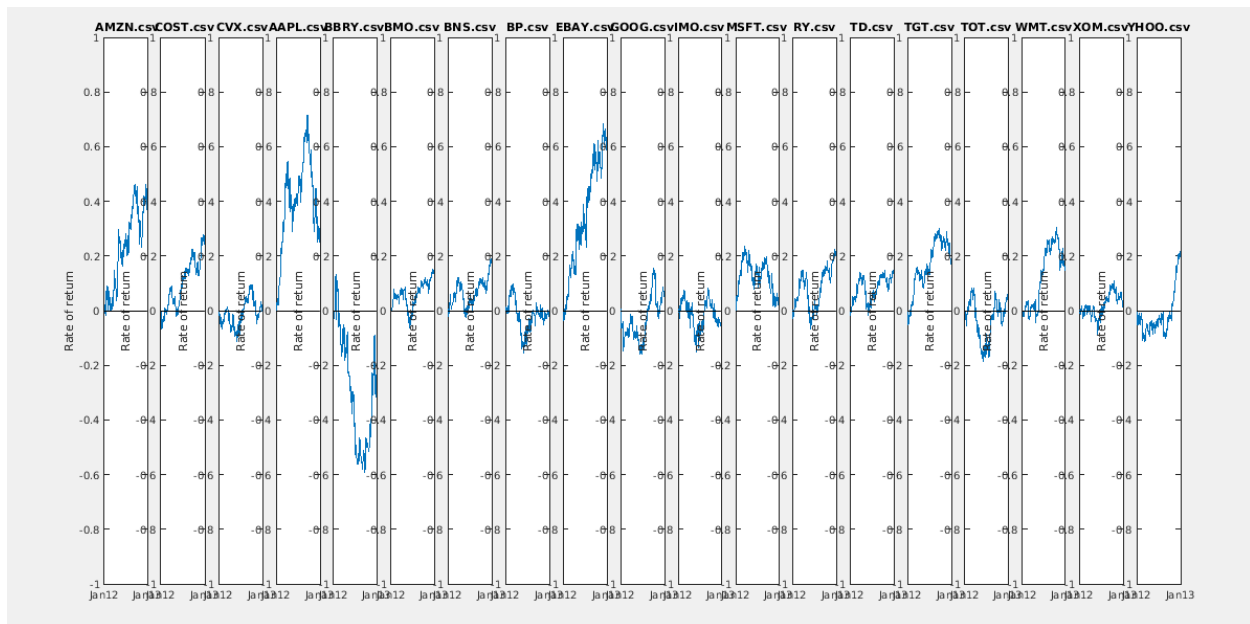
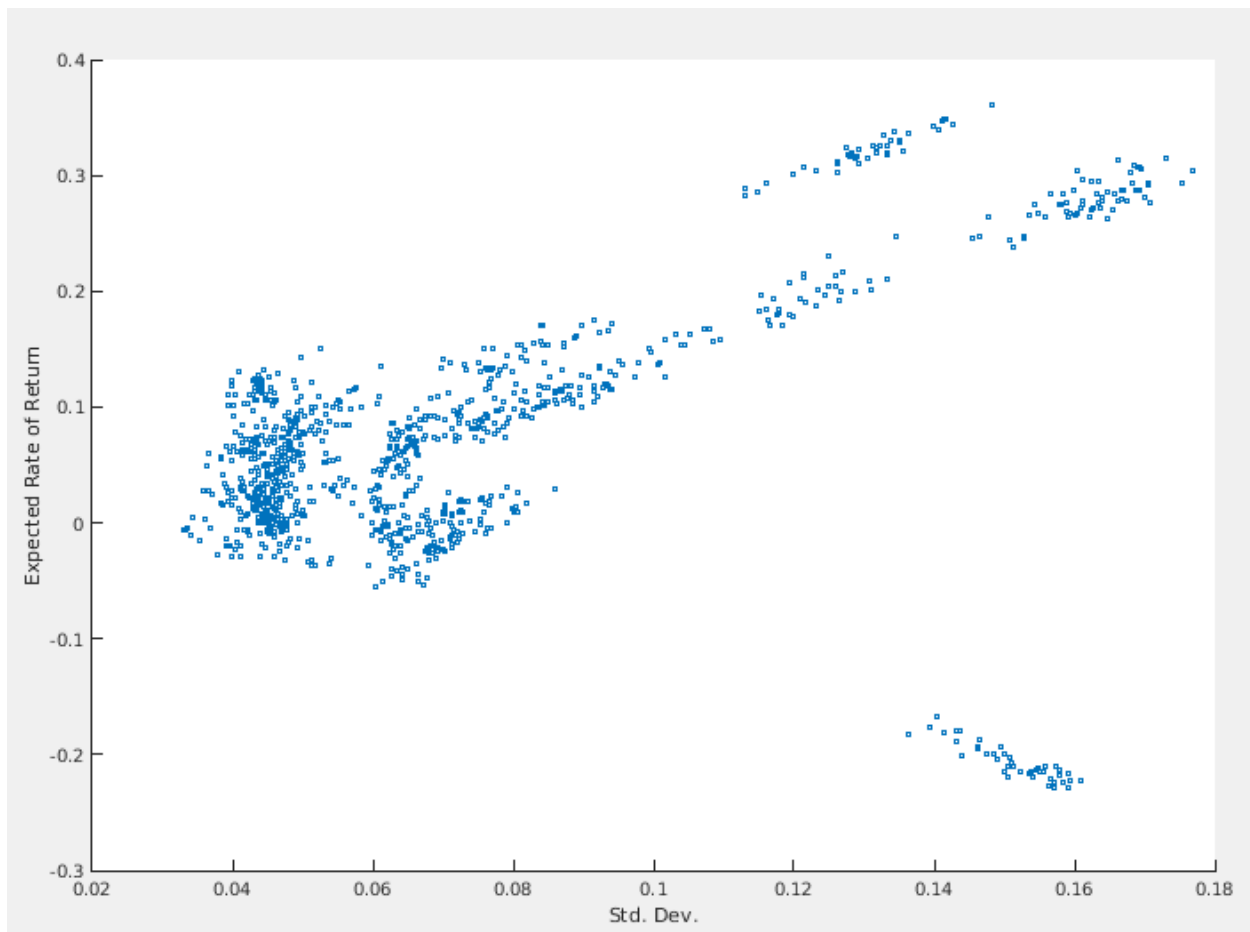


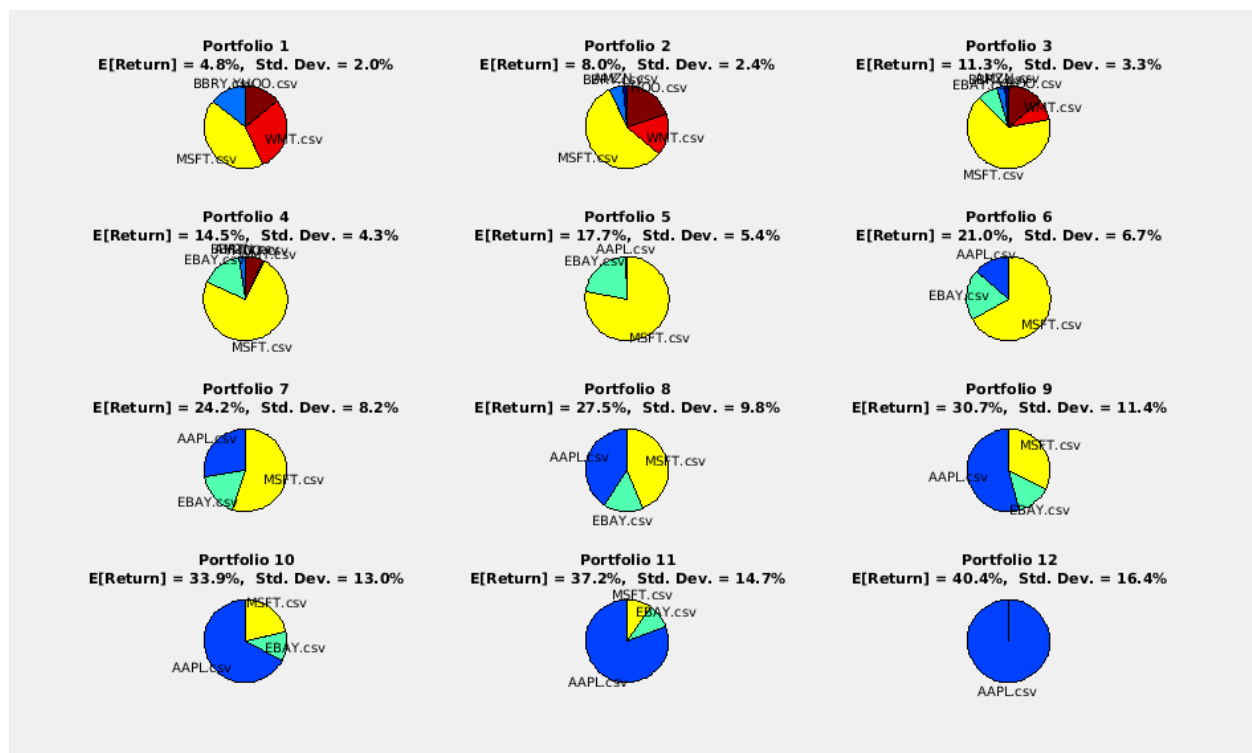
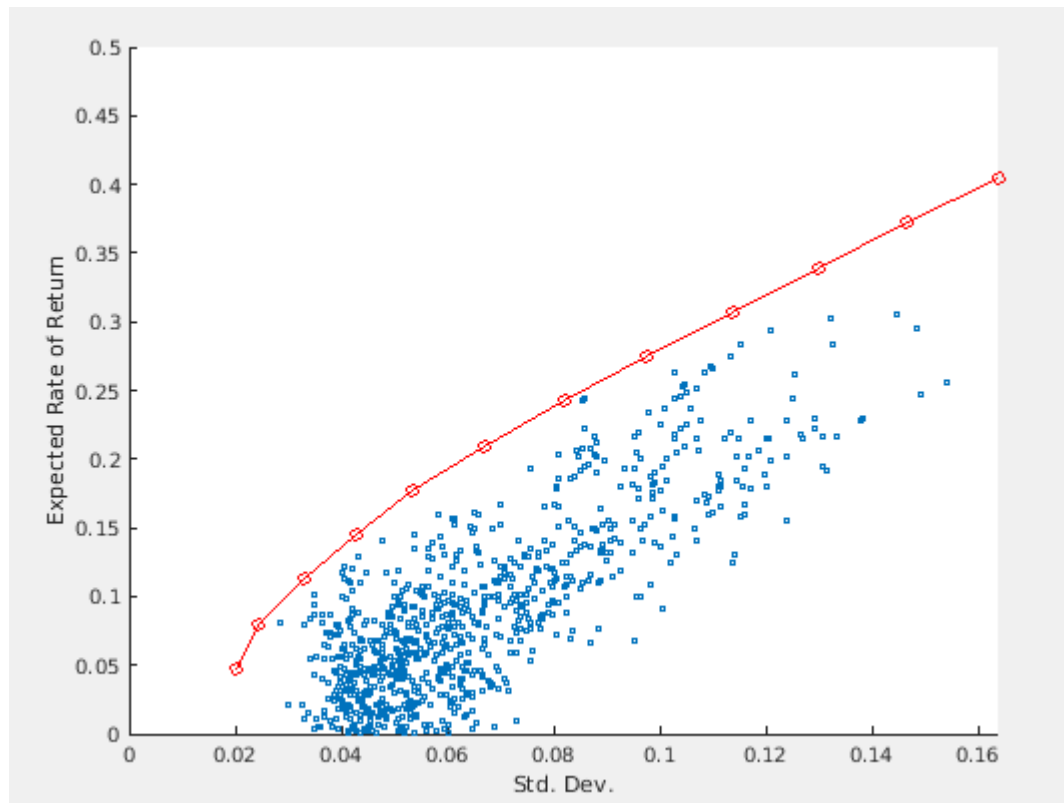
Plot of 19 Stocks



Portfolio Scatter plot:



Efficient Frontier:



Market Portfolio Results:

Binary search:

Iter	x	f(x)
1	9.19e-02	4.34e-02
2	5.60e-02	1.39e-02
3	3.80e-02	2.56e-02
4	4.70e-02	1.80e-02
5	5.15e-02	3.20e-03
6	5.37e-02	9.39e-03
7	5.26e-02	3.18e-03
8	5.20e-02	1.60e-03
9	5.23e-02	8.39e-04
10	5.24e-02	6.26e-04
11	5.24e-02	6.42e-04
12	5.24e-02	3.51e-05
13	5.24e-02	2.97e-04
14	5.24e-02	1.32e-04
15	5.24e-02	4.80e-05
16	5.24e-02	6.48e-06
17	5.24e-02	1.43e-05
18	5.24e-02	3.90e-06
19	5.24e-02	1.29e-06
20	5.24e-02	1.30e-06
21	5.24e-02	5.16e-09