

Lab 4 Output

Q1.

Risk	Return	Weights
0.248	0.005	2.479 -0.421 -1.058
0.248	0.005	2.477 -0.420 -1.057
0.248	0.005	2.475 -0.419 -1.055
0.247	0.005	2.473 -0.419 -1.054
0.247	0.006	2.470 -0.418 -1.053
0.247	0.006	2.468 -0.417 -1.051
0.246	0.006	2.466 -0.416 -1.050
0.246	0.006	2.464 -0.415 -1.049
0.246	0.006	2.462 -0.414 -1.048
0.246	0.006	2.460 -0.414 -1.046

At 0.15 risk

min return=0.053

Corresponding Portfolio: $w_1=1.799$, $w_2=-0.151$, $w_3=-0.648$

At 0.15

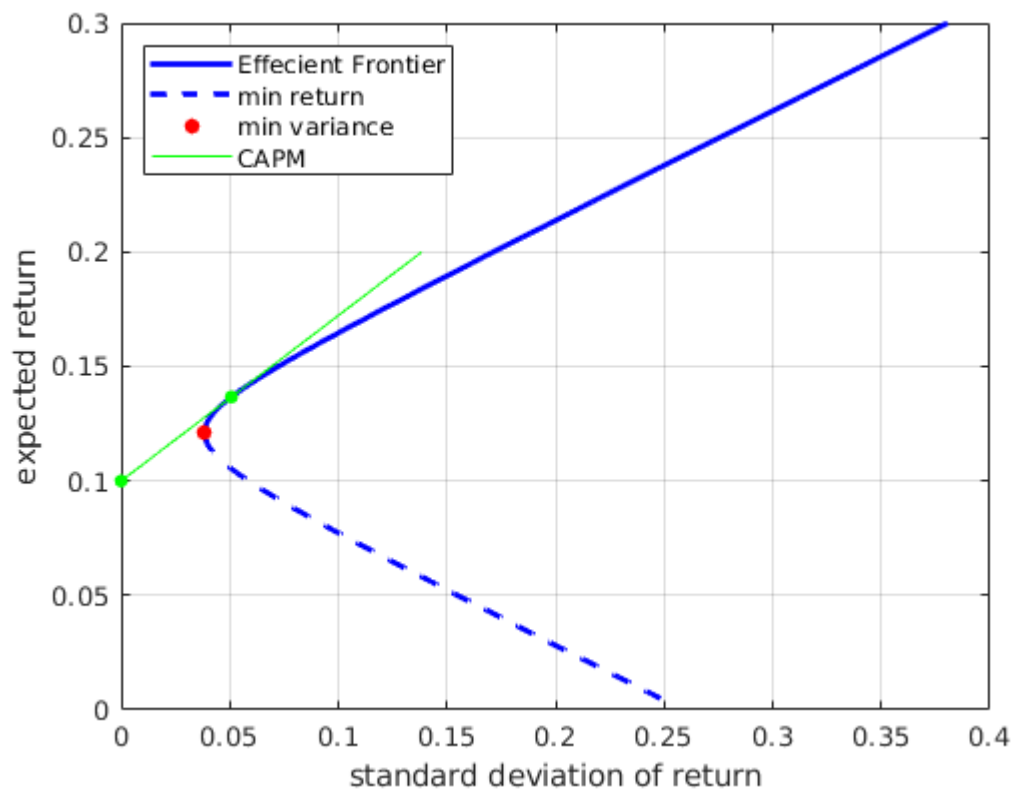
max return=0.190

Corresponding Portfolio: $w_1=-0.163$, $w_2=0.629$, $w_3=0.534$

At 0.18 risk

min return=0.038

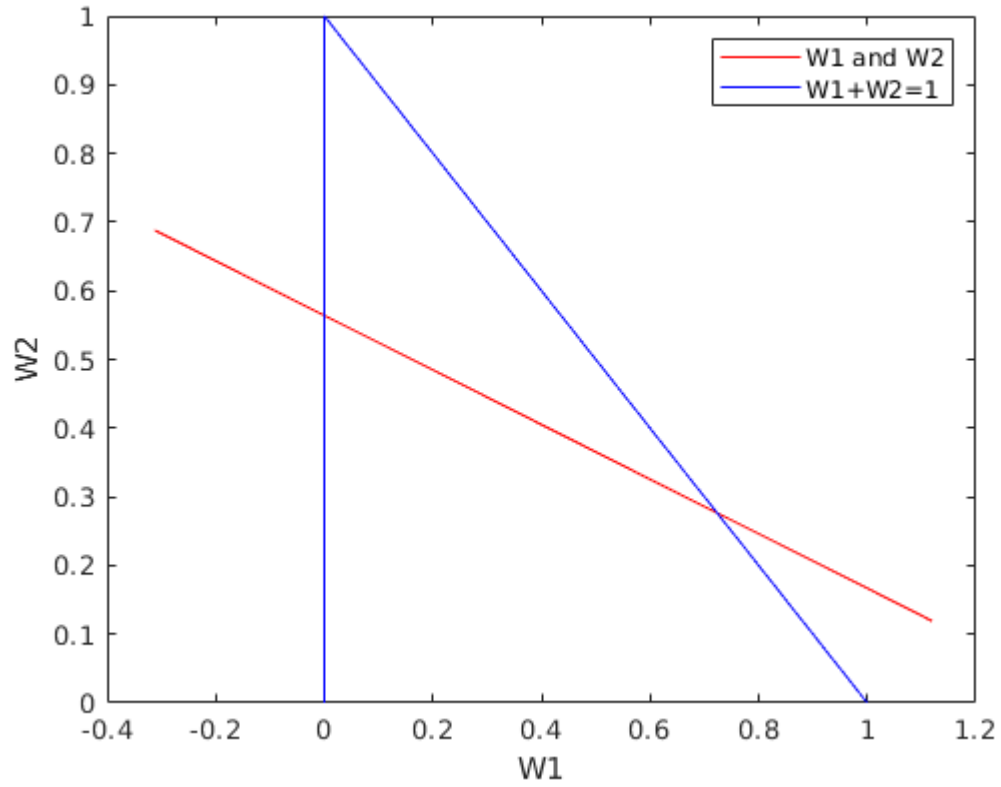
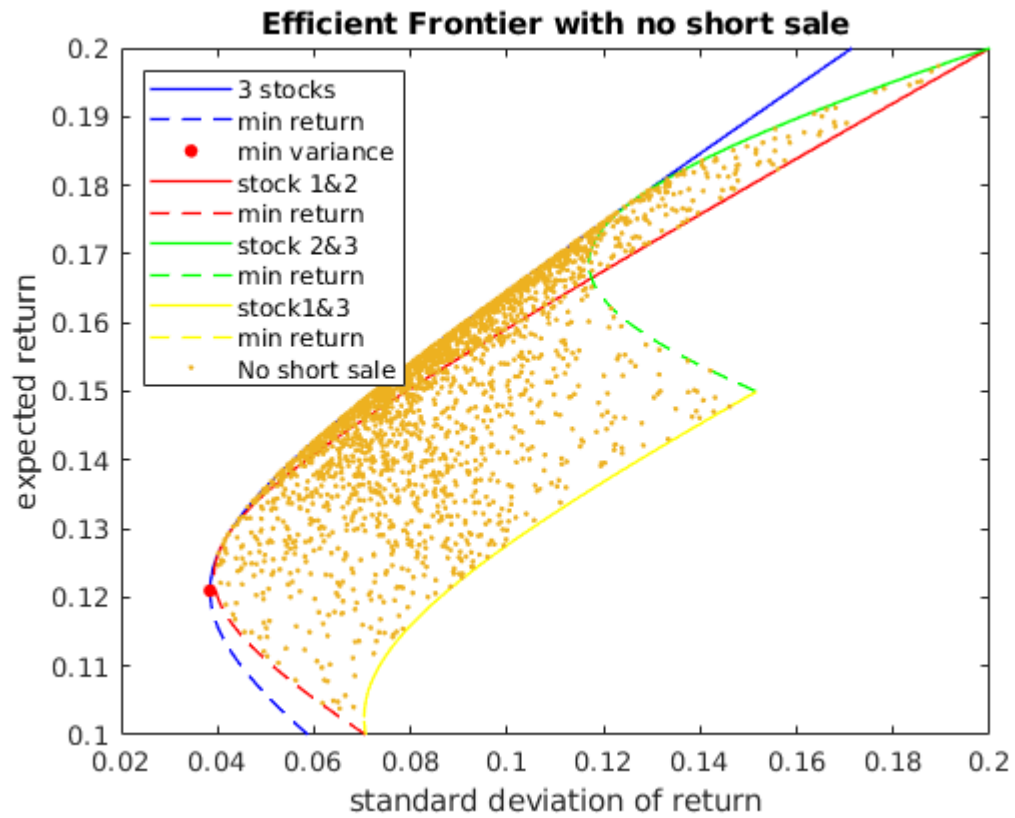
Corresponding Portfolio: $w_1=2.008$, $w_2=-0.234$, $w_3=-0.774$



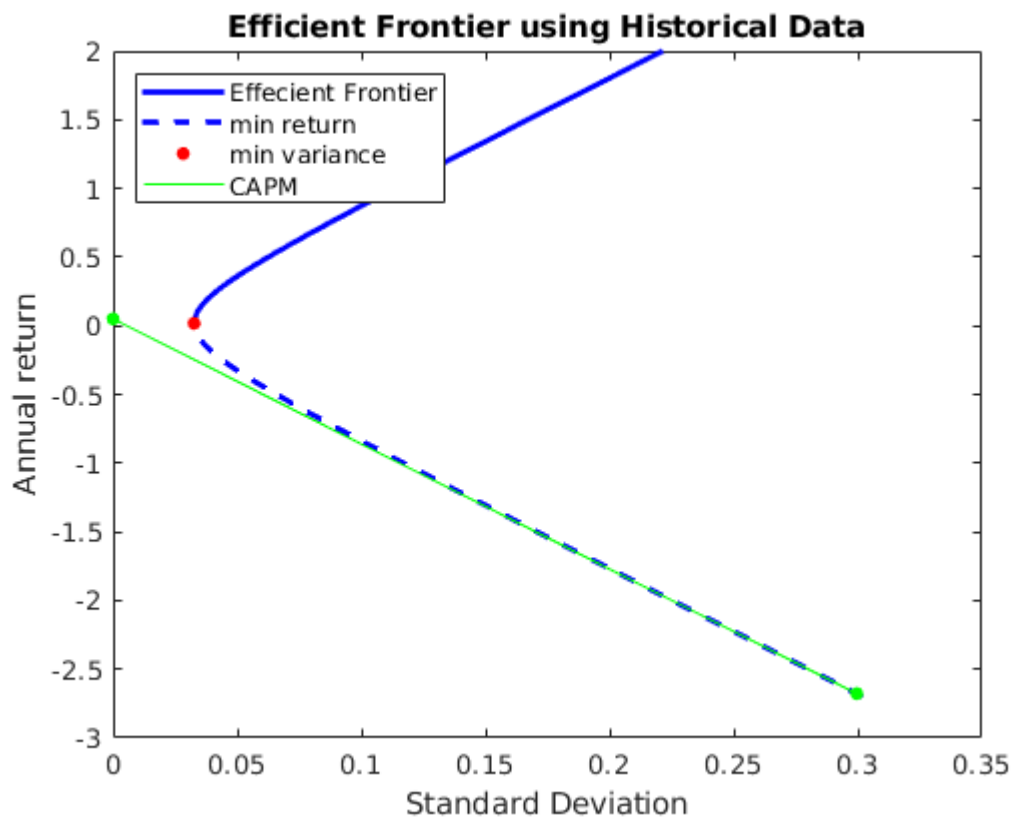
return for 0.1 risk=0.172

return for 0.25 risk=0.281

Q2.



Q3.



Market Portfolio has return=-2.678 and risk=0.300

