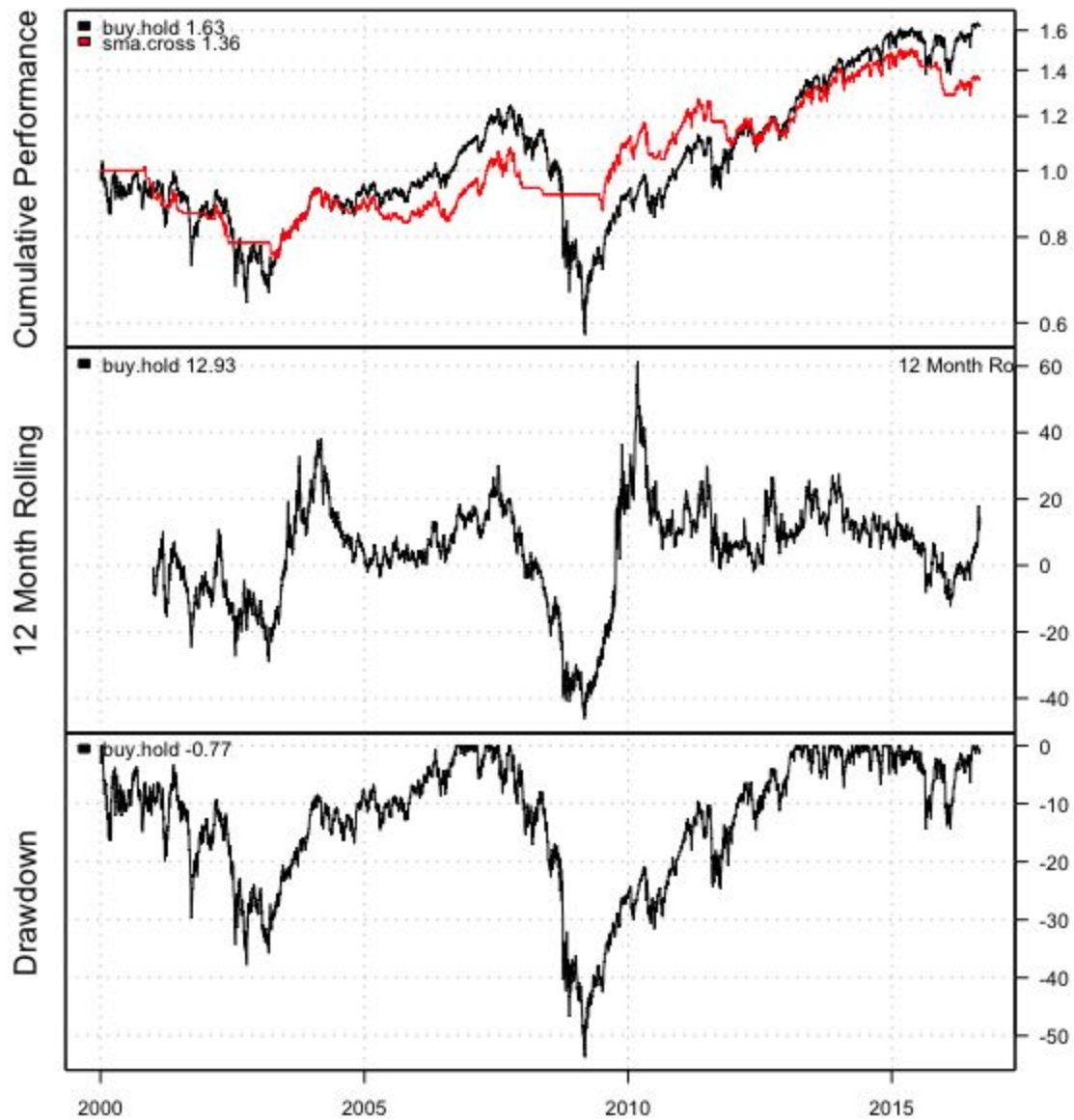


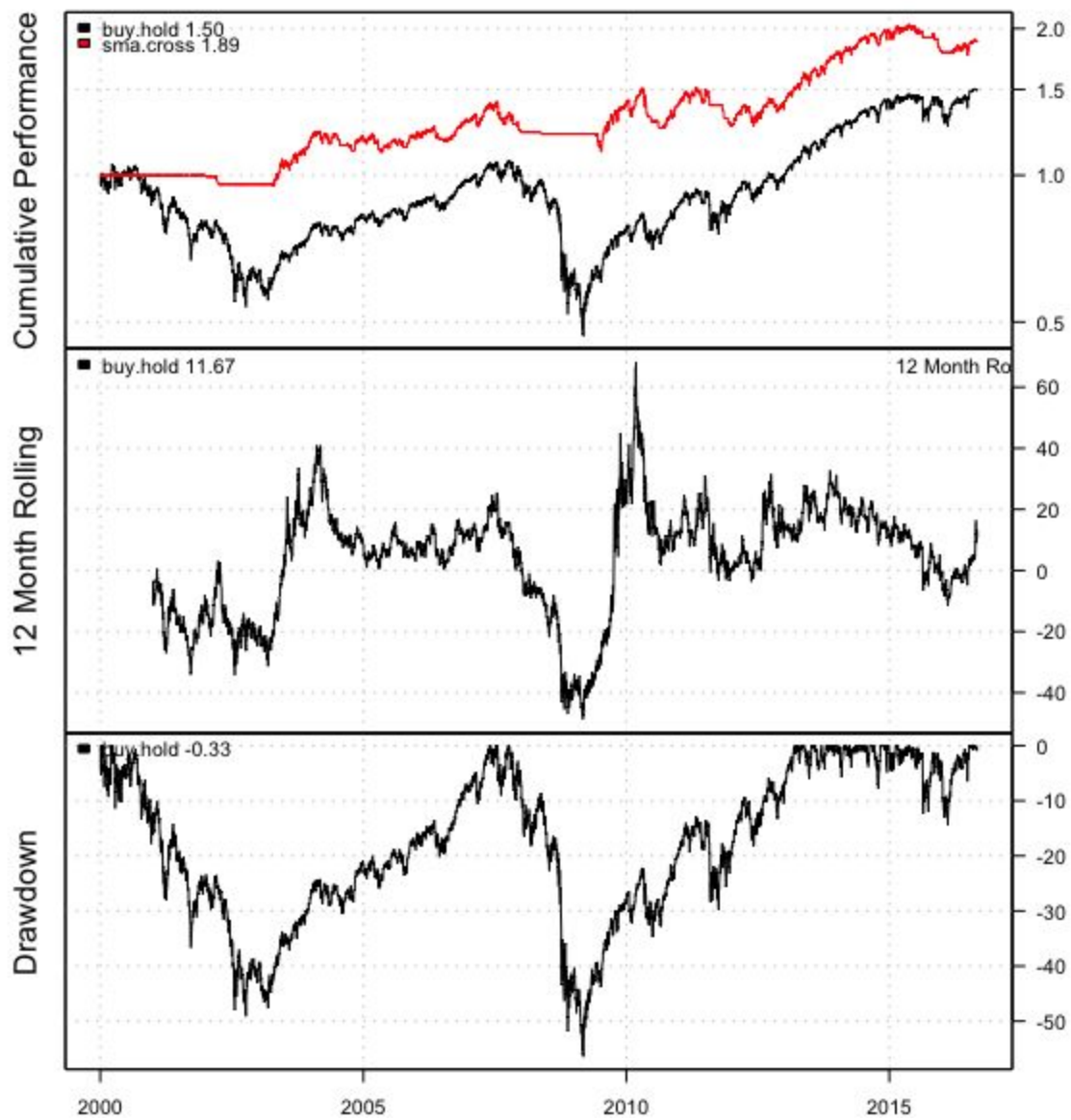
## Question 2

a.) Plot :

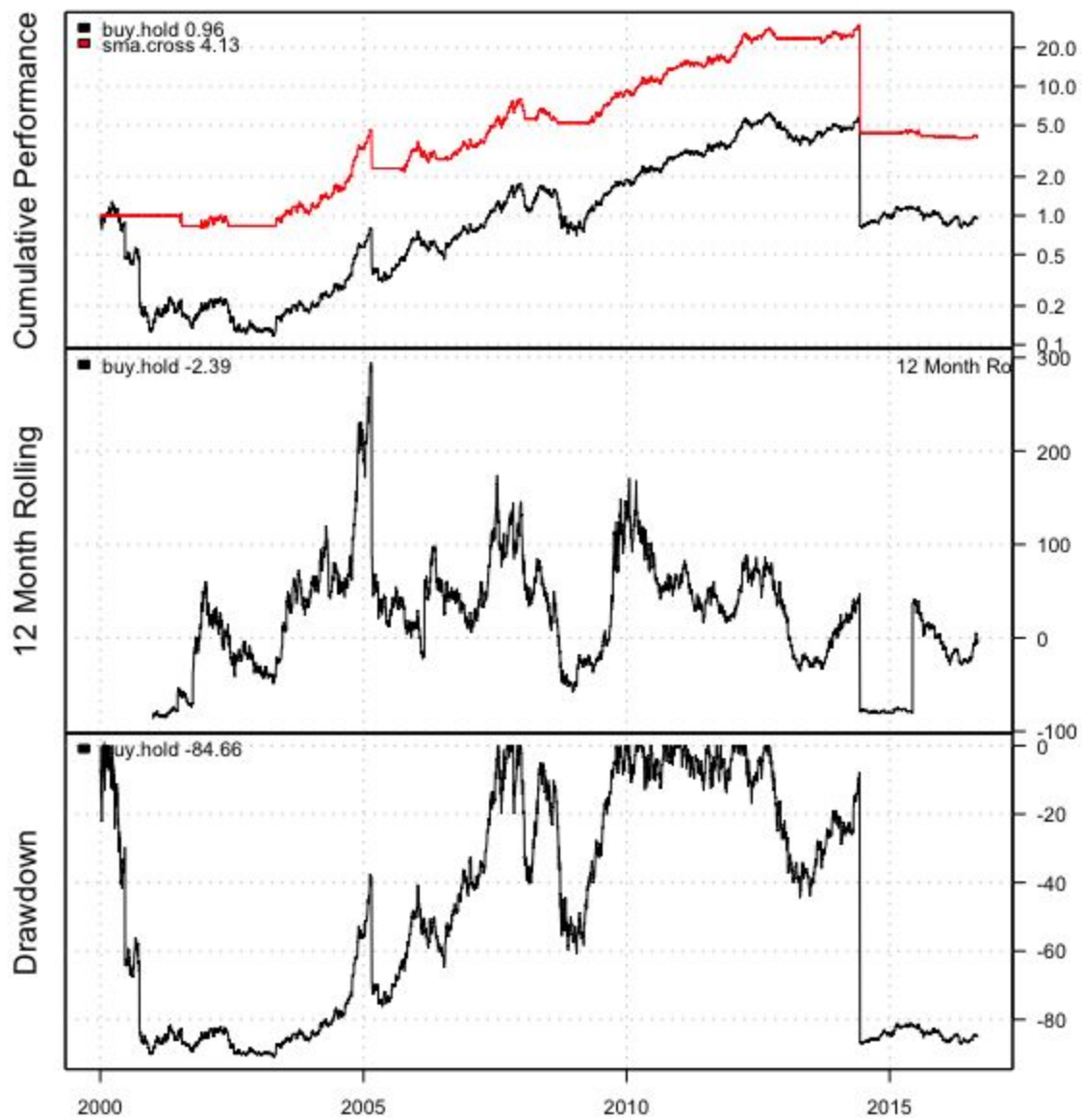
DJIA



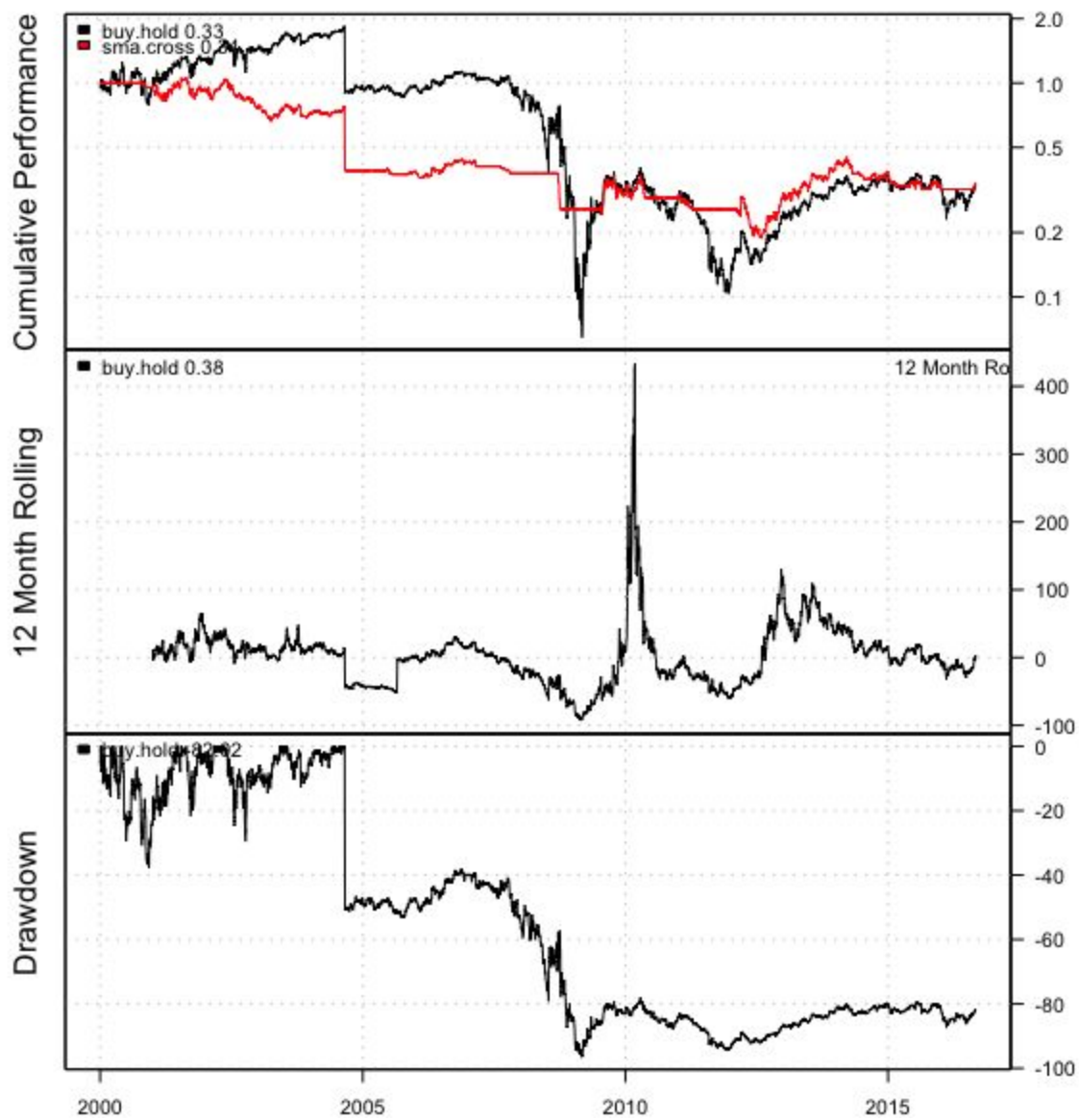
SPY



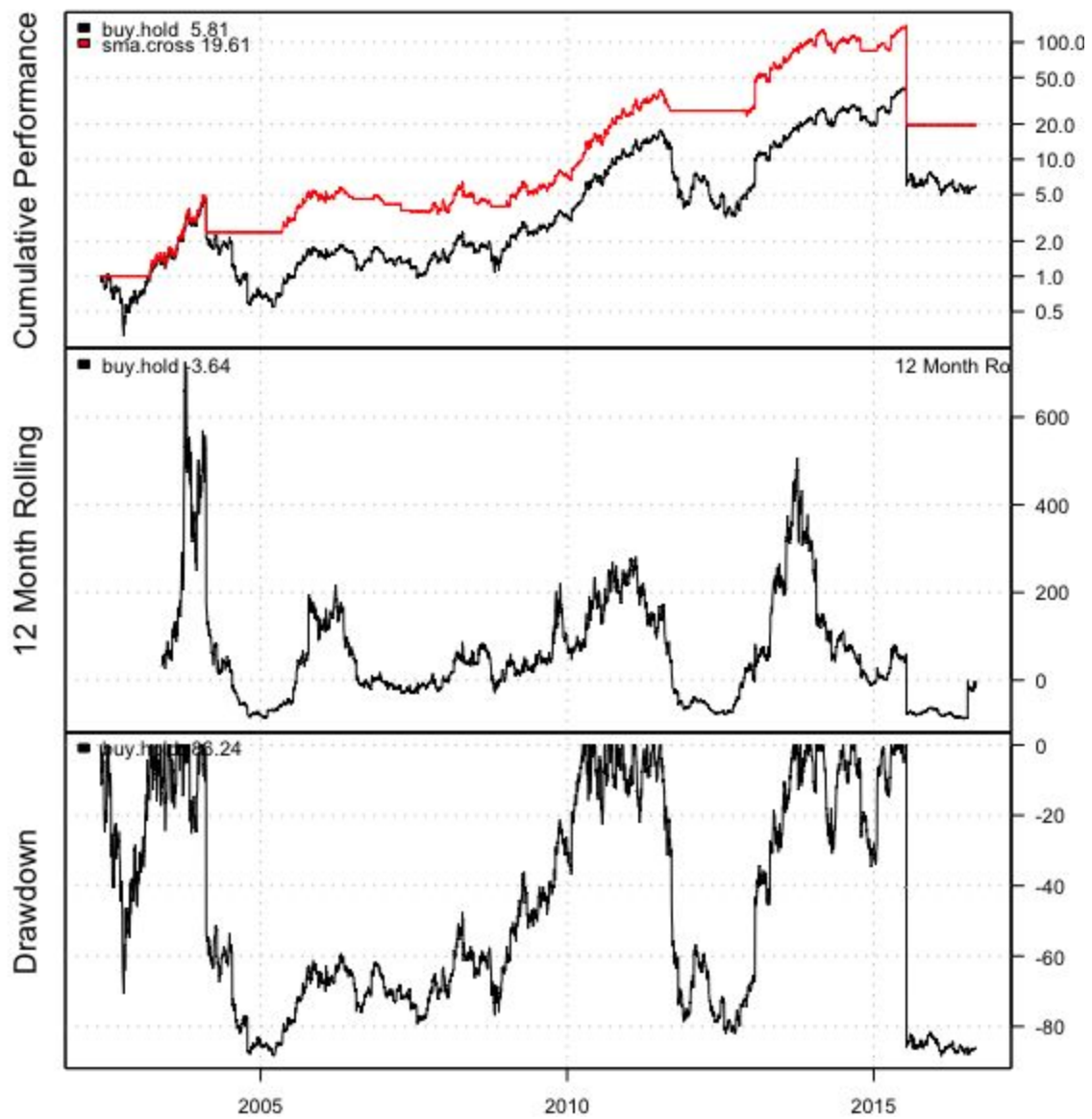
AAPL



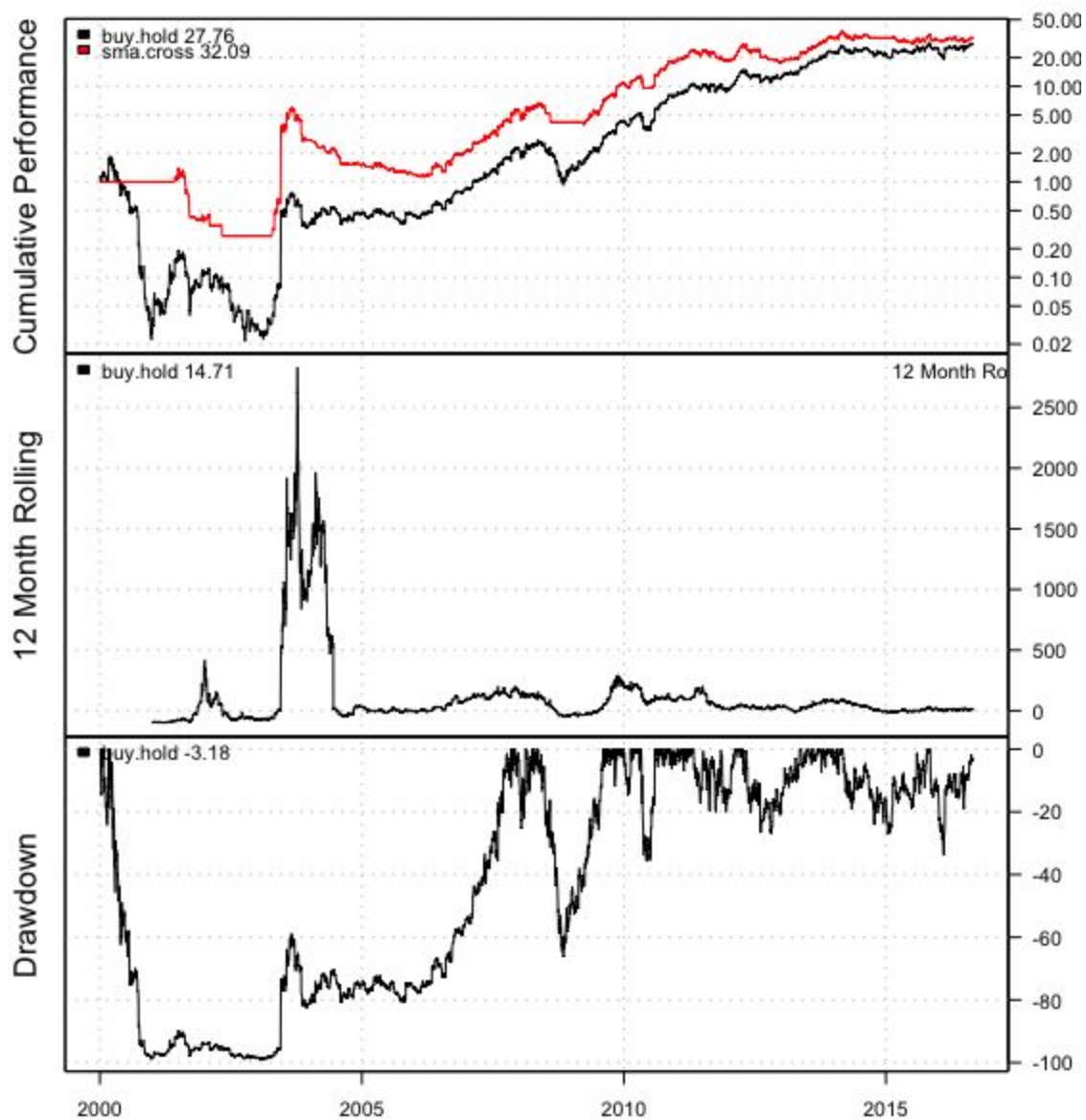
BAC



NFLX



PCLN



AMZN

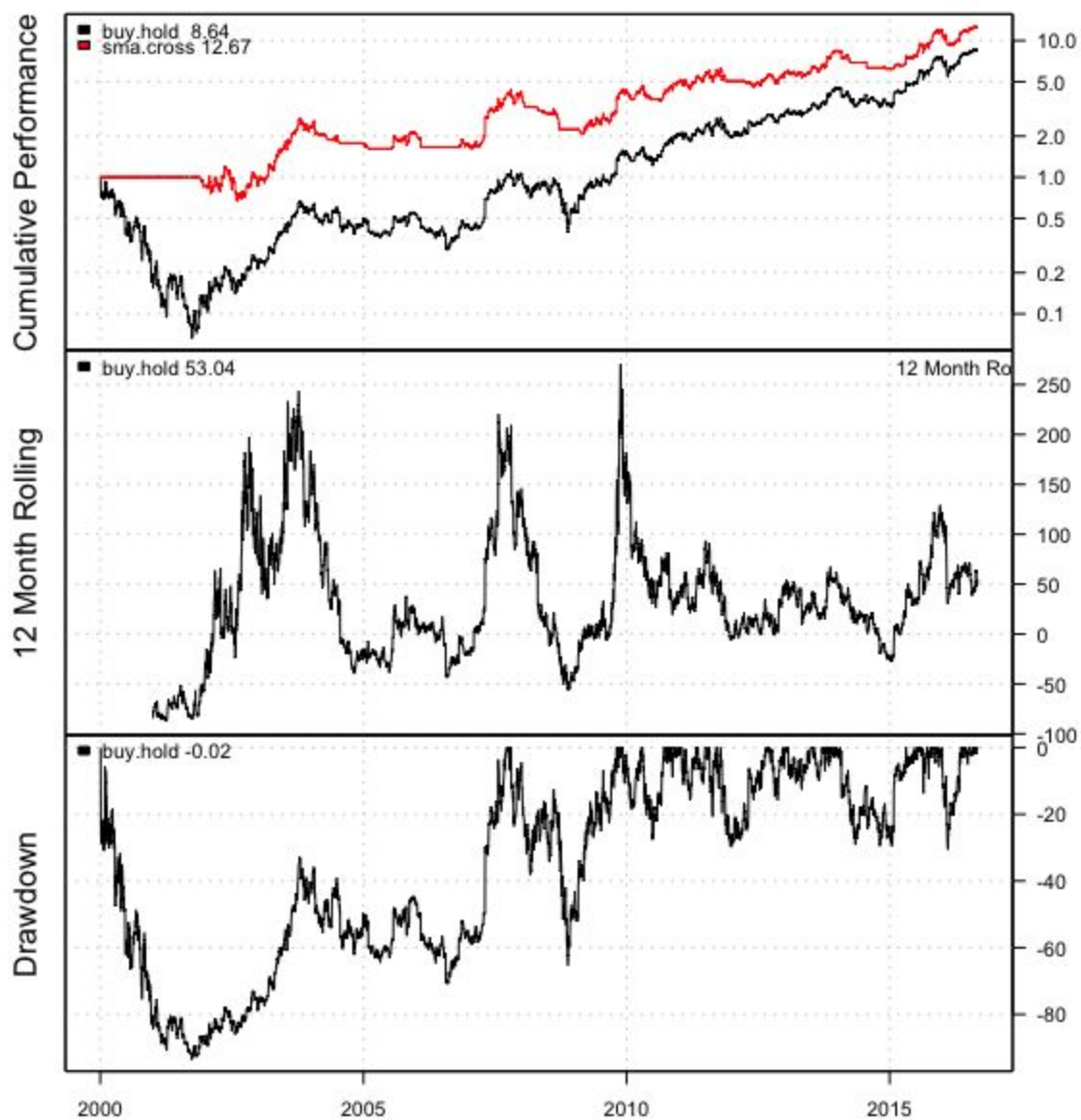


Table :

Stock	Buy Hold		SMA Crossover	
	CAGR	Performance	CAGR	Performance
DJIA	3	1.63	1.9	1.36
SPY	2.5	1.50	3.9	1.89
AAPL	-0.2	0.96	8.9	4.13
BAC	-6.4	0.33	-6.3	0.34
NFLX	13.1	5.81	23.2	19.61
PCLN	22.1	27.76	23.1	32.09
AMZN	13.8	8.64	16.4	12.67

Summary :

The performance of SMA Crossover is better because when the stock value falls below the moving average, the value of the stock is most likely to have a fall. From the above analysis, for 6 out of 7 companies, the performance is better for SMA crossover. In most of the cases SMA Crossover is the best for stock with fluctuating stock values, but for highly stable stock like DJIA, Buy and hold is the best.