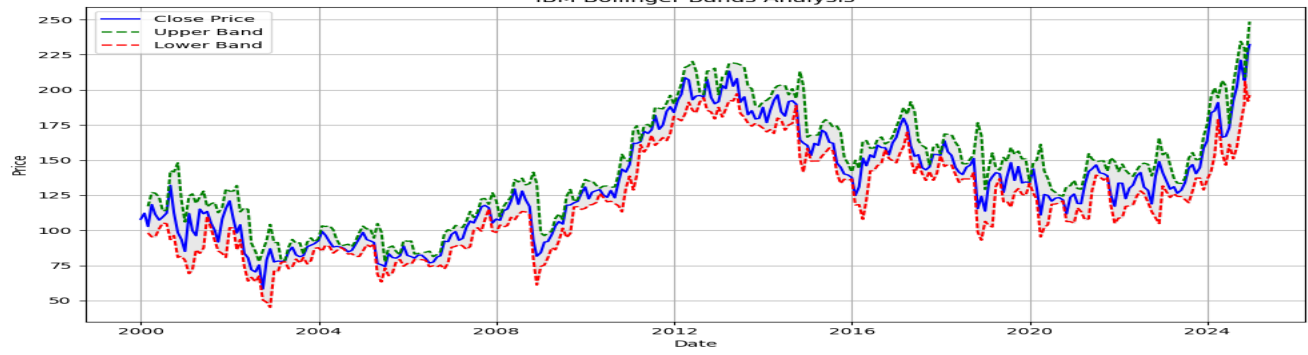
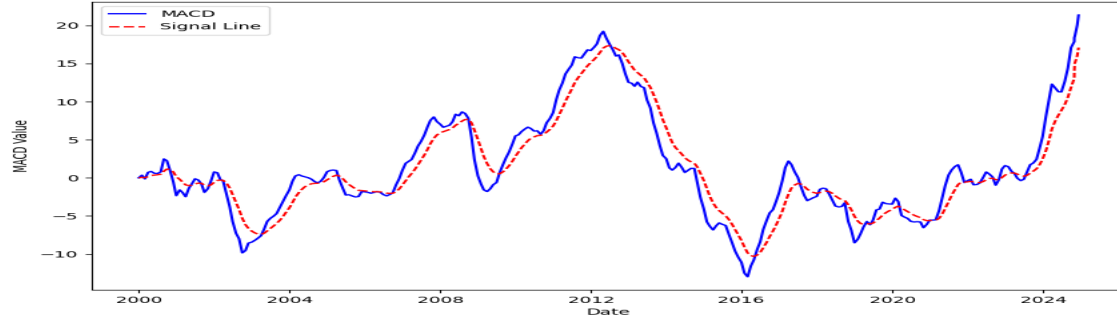


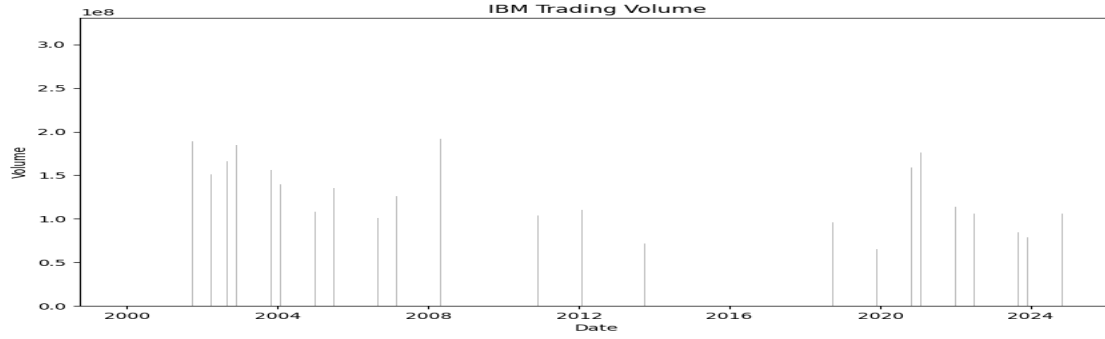
IBM Bollinger Bands Analysis

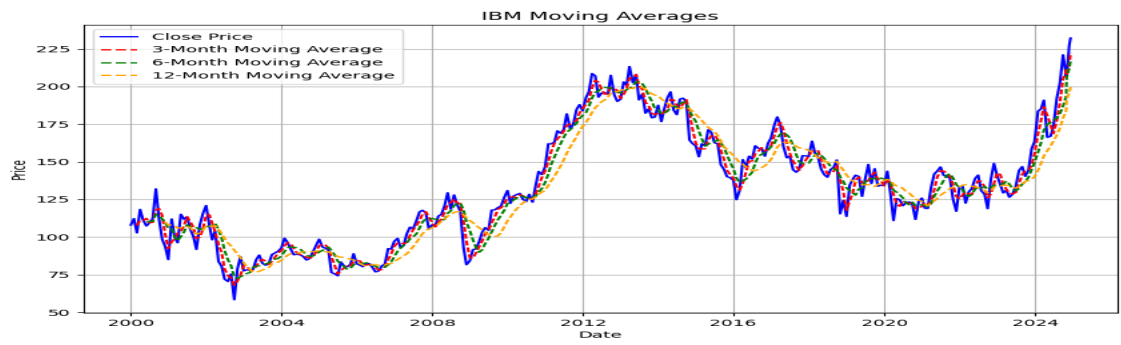


IBM MACD Analysis



IBM Trading Volume





	open	high	low	close	volume	moving_avg_3	moving_avg_6	moving_avg_12	rolling_mean	rolling_std	upper
count	303.000000	303.000000	303.000000	303.000000	303.000000	3.030000e+02	301.000000	298.000000	292.000000	301.000000	301.000000
mean	132.726964	139.416118	126.357048	126.357048	133.006898	1.221976e+08	132.761185	132.463551	131.951133	132.726964	132.726964
std	37.407669	38.148101	36.744730	37.734740	4.670182e+07	36.979137	36.241307	35.167943	36.979137	36.979137	36.979137
min	59.200000	74.200000	54.010000	58.310000	3.334308e+06	68.030000	72.580000	76.520000	68.030000	68.030000	68.030000
25%	102.310000	109.145000	95.450000	102.980000	8.808815e+07	102.693333	104.435417	103.465417	102.693333	102.693333	102.693333
50%	129.250000	136.100000	122.280000	129.430000	1.115149e+08	128.700000	131.582500	133.111667	128.700000	128.700000	128.700000
75%	159.230000	164.590000	151.245000	160.365000	1.464339e+08	157.653333	157.661250	156.713125	157.653333	157.653333	157.653333
max	227.500000	239.350000	225.510000	232.260000	3.149720e+08	222.413333	217.215000	199.814167	222.413333	222.413333	222.413333