

**Results and Analysis**

**2010**

Ticker	Epoch	RMSE	MAE	MAPE	R2	
RELIANCE.NS		50	30.33	24.28	1.95	0.20
	100	40.38	33.28	2.67	-0.41	
	150	24.08	19.19	1.56	0.50	
	200	35.98	29.33	2.35	-0.12	
	250	24.15	20.19	1.64	0.50	

**Results and Analysis**

**2010**

Ticker	Epoch	RMSE	MAE	MAPE	R2	
TCS.NS		50	132.67	106.40	2.96	-0.66
	100	201.36	174.61	4.87	-2.83	
	150	108.61	89.43	2.48	-0.11	
	200	97.41	80.32	2.25	0.11	
	250	101.78	83.32	2.34	0.02	

**Results and Analysis**

**2020**

Ticker	Epoch	RMSE	MAE	MAPE	R2	
RELIANCE.NS		50	25.48	19.26	1.56	0.44
	100	23.76	18.81	1.53	0.51	
	150	25.10	20.33	1.65	0.45	
	200	23.23	18.49	1.50	0.53	
	250	22.81	17.62	1.43	0.55	

**Results and Analysis**

**2020**

Ticker	Epoch	RMSE	MAE	MAPE	R2	
TCS.NS		50	117.65	95.68	2.66	-0.31
	100	133.94	114.81	3.21	-0.69	
	150	87.90	73.81	2.06	0.27	
	200	99.98	84.23	2.34	0.06	
	250	94.58	79.14	2.21	0.16	

Results and Analysis

2020

Ticker	Epoch	RMSE	MAE	MAPE	R2	
^CNX100		50	461.51	395.12	1.71	0.21
	100	408.66	343.94	1.47	0.38	
	150	349.64	295.35	1.27	0.55	
	200	325.27	264.37	1.13	0.61	

**Results and Analysis**

**2020**

Ticker	Epoch	RMSE	MAE	MAPE	R2	
^NSEI		50	407.03	351.46	1.55	0.26
	100	502.74	444.37	1.96	-0.13	
	150	468.07	413.93	1.83	0.02	
	200	437.36	380.93	1.68	0.15	
	250	277.45	238.96	1.05	0.66	

Results and Analysis

All

Ticker	Epoch	RMSE	MAE	MAPE	R2	
RELIANCE.NS		50	29.34	22.68	1.83	0.25
	100	25.94	20.72	1.69	0.42	
	150	25.39	20.85	1.70	0.44	
	200	24.49	18.06	1.46	0.48	
	250	23.50	17.09	1.38	0.52	

Results and Analysis

All

Ticker	Epoch	RMSE	MAE	MAPE	R2	
TCS.NS		50	125.67	101.72	2.82	-0.49
	100	144.26	113.40	3.15	-0.97	
	150	93.73	77.50	2.18	0.17	
	200	102.44	82.84	2.33	0.01	
	250	108.54	87.61	2.46	-0.11	