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cocoa

1990   2016

literacy review

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Table 1: Summary Statistics of Important Variables

	Date	Price	Daily Perception	Average Temperature	Maximum Temperature	Minimum Temperature
	Min. :1994-10-12	Min. : 778.4	Min. : 0.00000	Min. :73.60	Min. : 76.50	Min. :61.00
	1st Qu.:2005-02-01	1st Qu.: 1689.4	1st Qu.: 0.00000	1st Qu.:78.56	1st Qu.: 85.50	1st Qu.:72.57
	Median :2014-10-16	Median : 2330.7	Median : 0.07775	Median :80.50	Median : 88.67	Median :73.67
	Mean :2012-09-06	Mean : 2589.3	Mean : 0.24756	Mean :80.62	Mean : 88.44	Mean :73.85

Table 1: Summary Statistics of Important Variables

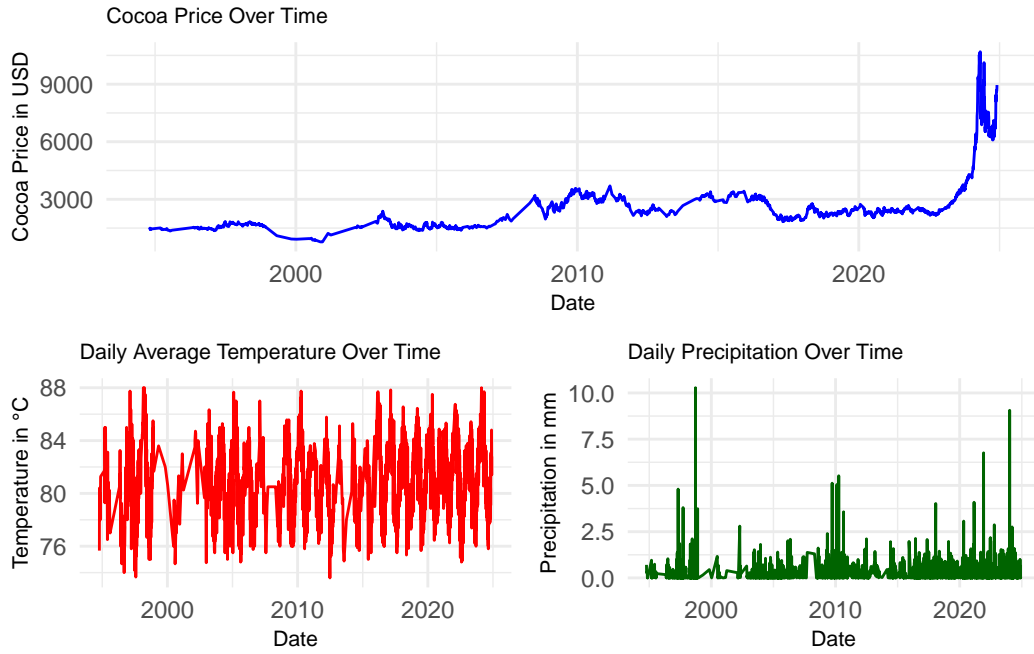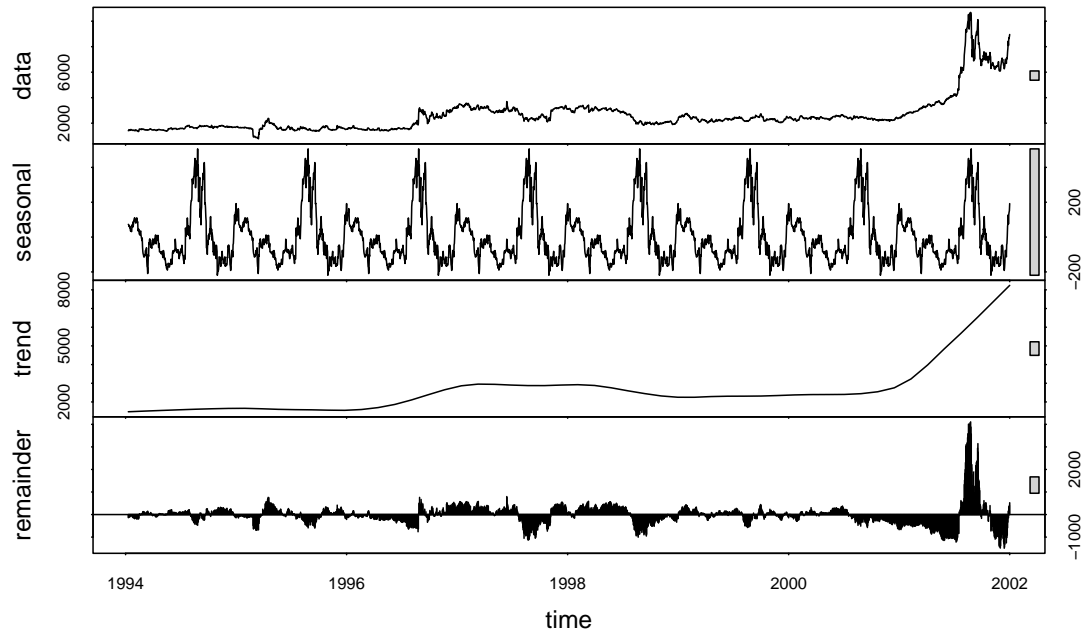| Date	Price	Daily Perception	Average Temperature	Maximum Temperature	Minimum Temperature
3rd Qu.:2020-09-16	3rd Qu.: 2931.2	3rd Qu.: 0.30042	3rd Qu.:82.60	3rd Qu.: 91.25	3rd Qu.:75.00
Max. :2024-11-28	Max. :10690.7	Max. :10.28000	Max. :88.00	Max. :101.00	Max. :82.00

Figure 1: Time Series of Cocoa Price, Local Average Temperature, and Precipitation

Figure 2: Decompose of Series of Prices