Annexure 1: Implementation Results of the Systematic Enhanced Deep Learning Framework for Irregular Sequential Analysis (SeLFISA)

Table 1: Results of Irregular Sequential Patterns Analysis

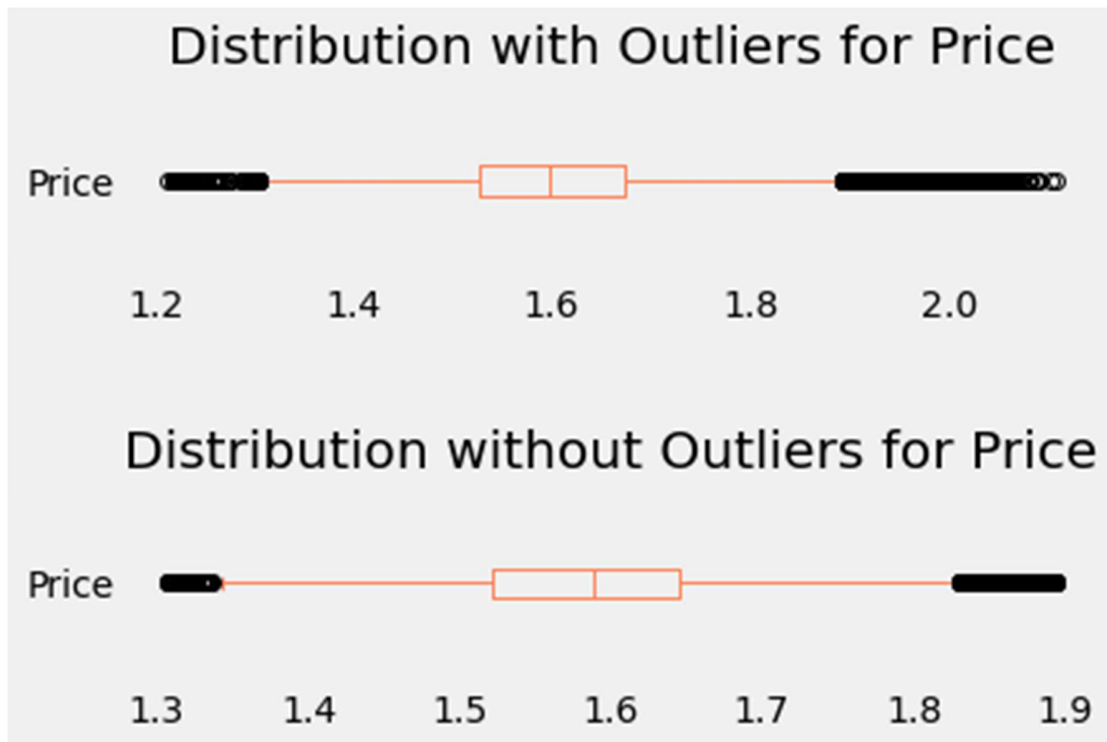| List	Name	Length	Number of IQR Outliers
1	AUD_USD DailyExchaRate from 1990–2016 by Chang et al., (2018)	5906	0
2	GBP_USD DailyExchangeRate from 1990–2016 by Chang et al., (2018)	6135	639
3	CAD_USD DailyExchangeRate from 1990–2016 by Chang et al., (2018)	5000	0
4	SwiFranc_USD DailyExchangeRate from 1990–2016 by Chang et al., (2018)	7015	0
5	CNY–USD DailyExchangeRate from 1990–2016 by Chang et al., (2018)	5000	0
6	NZD_USD DailyExchangeRate from 1990–2016 by Chang et al., (2018)	5000	0
7	JPY_USD DailyExchangeRate from 1990–2016 by Chang et al., (2018)	5000	24
8	SGD_USD DailyExchangeRate from 1990–2016 by Chang et al., (2018)	5000	0
9	Monero CryptoCurrencyDailyRates from 2015–2018 by Glenski et al., (2019)	1208	0
10	S&P from 01–2008_12–2009 by Chalvatzisa et al., (2019)	504	0
11	DJI from 01–2008_12–2009 by Chalvatzisa et al., (2019)	504	0
12	NASDAQ from 01–2008_12–2009 by Chalvatzisa et al., (2019)	504	0
13	S&P500 from 10–2010_09–2016 by Bao et al, (2017) and Chalvatzisa et al., (2019)	1696	0
14	DJI from 10–2010_09–2016 by Bao et al., (2017) and Chalvatzisa et al., (2019)	1513	0
15	NASDAQ from Jan–Dec_2011 by Zhou et al. (2019) and Chalvatzisa et al., (2019)	251	6
16	S&P500 from Jan–Dec_2011 by Zhou et al., (2019) and Chalvatzisa et al., (2019)	251	0

Figure 1: Interquartile range (IQR) GBP_USD DailyExchangeRate from 1990-2016
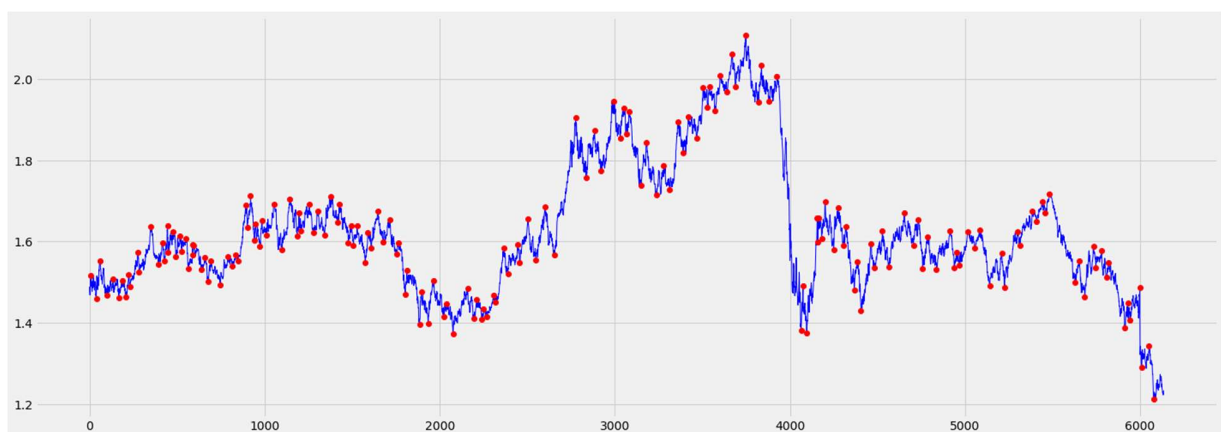   by Chang et al.,(2018)

Figure 1: Irregular patterns peak period detection (IIPPD) GBP_USD
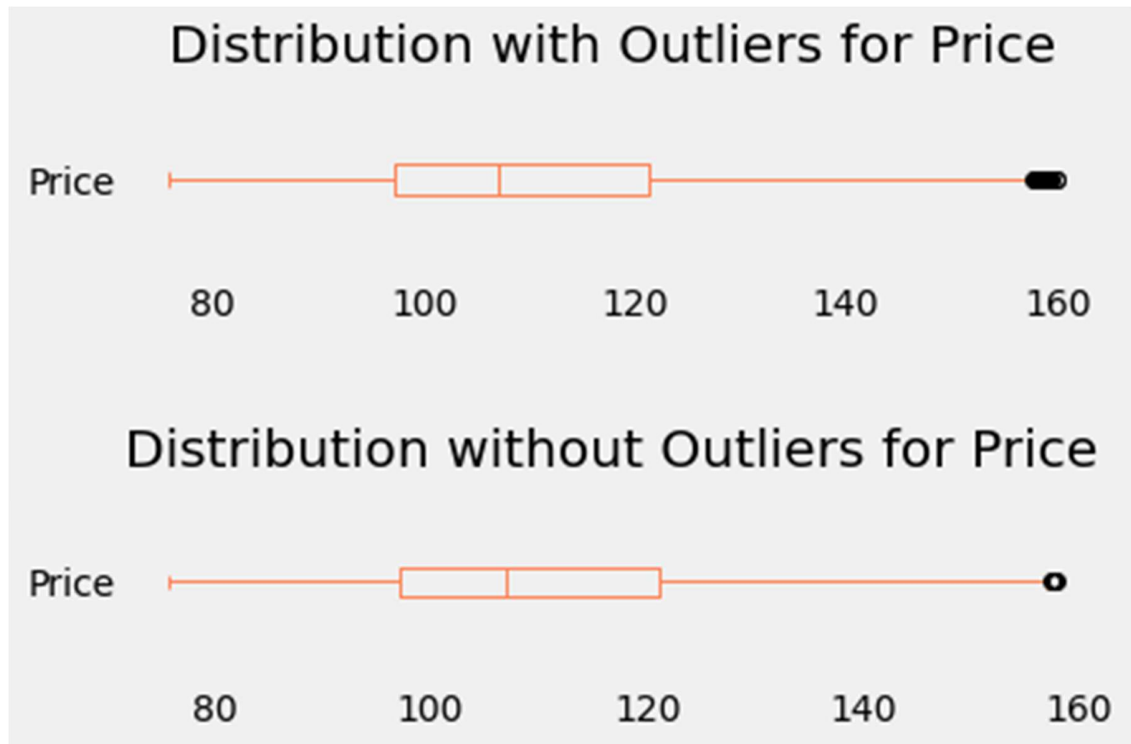   DailyExchangeRate from 1990-2016 by Chang et al.,(2018)

Figure 3: Interquartile range (IQR) JPY_USD DailyExchangeRate from 1990-2016
by Chang et al.,(2018)

Figure 4: Irregular patterns peak period detection (IIPPD) JPY_USD
DailyExchangeRate from 1990-2016 by Chang et al.,(2018)