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Assign 7 Normality

Q1

This stock started its first trading date was 2018.3.28

2018.3.28-2019.3.26

Positive : 125 50%

Negative : 125 50%

2018.3.27-2019.3.26

Positive : 120 47%

Negative : 133 53%

2018.3.28-2019.3.27

Positive : 130 52%

Negative : 122 48%

2018.3.28-2019.3.27

Positive : 117 47%

Negative : 133 53%

Q2

| Year    | Trading days | Mean         | % date < mean | % date > mean |
|---------|--------------|--------------|---------------|---------------|
| 2018-19 | 250          | -0.017580028 | 121(48%)      | 129(52%)      |
| 2019-20 | 253          | 0.007252945  | 133(53%)      | 120(47%)      |
| 2020-21 | 252          | -0.120567615 | 112(44%)      | 140(56%)      |
| 2021-22 | 250          | 0.001385222  | 135(54%)      | 117(46%)      |

2018-19 and 2020-21 have more date bigger than mean

2019-20 and 2021-22 have more date smaller than mean

It is change from year to year

Q3 & Q4

| Year    | Trading days | Mean         | STD         | % date < mean-2std | % date < mean+2std |
|---------|--------------|--------------|-------------|--------------------|--------------------|
| 2018-19 | 250          | -0.017580028 | 0.650383767 | 242(97%)           | 8(3%)              |
| 2019-20 | 253          | 0.007252945  | 0.532755263 | 245(97%)           | 8(3%)              |
| 2020-21 | 252          | -0.120567615 | 3.337032991 | 246(98%)           | 6(2%)              |
| 2021-22 | 250          | 0.001385222  | 2.567428225 | 246(98%)           | 6(2%)              |

For all years, it has more dates smaller than mean-2std. It seems like this stock has a huge wave of price increase and decrease

