# Exponential Smoothing

## Simple Exponential Smoothing

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Dataset** | **Delhi** | **Mumbai** | **Chennai** | **Hyderabad** | **Kolkata** |
| **Best worked Alpha** | 0.1 | 0.9 |  |  |  |

## Double Exponential Smoothing

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Dataset** | **Delhi** | **Mumbai** | **Chennai** | **Hyderabad** | **Kolkata** |
| **Best worked Alpha** | 0.8 | 0.3 |  |  |  |
| **Best worked Beta** | 0.4 | 0.2 |  |  |  |

## Triple Exponential Smoothing

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Dataset** | **Delhi** | **Mumbai** | **Chennai** | **Hyderabad** | **Kolkata** |
| **Best worked Alpha** | 0.3 | 0.2 | 0.2 | 0.1 | 0.3 |
| **Best worked Beta** | 0.6 | 0.9 | 0.6 | 0.1 | 0.7 |
| **Best worked Gamma** | 0.4 | 0.6 | 0.2 | 0.3 | 0.1 |