# Supplementary Table 2

**Proteomics dataset**

**Table 2.1** The data of low-dimensional protein time series $\left\{v\_{t}\right\}$ under the condition of $h$=0.8 and $T$=1600

The data is listed on <https://github.com/suranl/EKATP> (Supplementary Table 2.1.csv)

**Table 2.2** The data of low-dimensional protein time series $\left\{v\_{t}\right\}$ under the condition of $h$=2.4 and $T$=1600

The data is listed on <https://github.com/suranl/EKATP> (Supplementary Table 2.2.csv)

**Table 2.3** The data of high-dimensional protein time series $\left\{v\_{t}\right\}$ under the condition of $h$=0.8 and $T$=1600

The data is listed on <https://github.com/suranl/EKATP> (Supplementary Table 2.3.csv)

**Table 2.4** The data of high-dimensional protein time series $\left\{v\_{t}\right\}$ under the condition of $h$=2.4 and $T$=1600

The data is listed on <https://github.com/suranl/EKATP> (Supplementary Table 2.4.csv)

**Table 2.5** Parameter setting of pendulum system

|  |  |  |
| --- | --- | --- |
| Parameter | $$l$$ | $$g$$ |
| value | 1 | 9.8 |

**Table 2.6** Division of training set and testing set

|  |  |  |
| --- | --- | --- |
| Datasets | Training set | Testing set |
| Value | [0:600] | [600:1600] |

**Table 2.7** The seed value of each condition

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Condition | $h$=0.8$σ$=0.00 | $h$=0.8$σ$=0.03 | $h$=2.4$σ$=0.00 | $h$=2.4$σ$=0.00 |
| Seed value | 1-20 | 21-40 | 121-140 | 141-160 |