## **Data sources**

Datasets used in this study are obtained from following sources:

- Physiological dataset of sleep apnea patient https://physionet.org/content/santa-fe/1.0.0/
- 2. Naïve-experience pigeon pair dataset <a href="https://elifesciences.org/articles/68653#data">https://elifesciences.org/articles/68653#data</a>