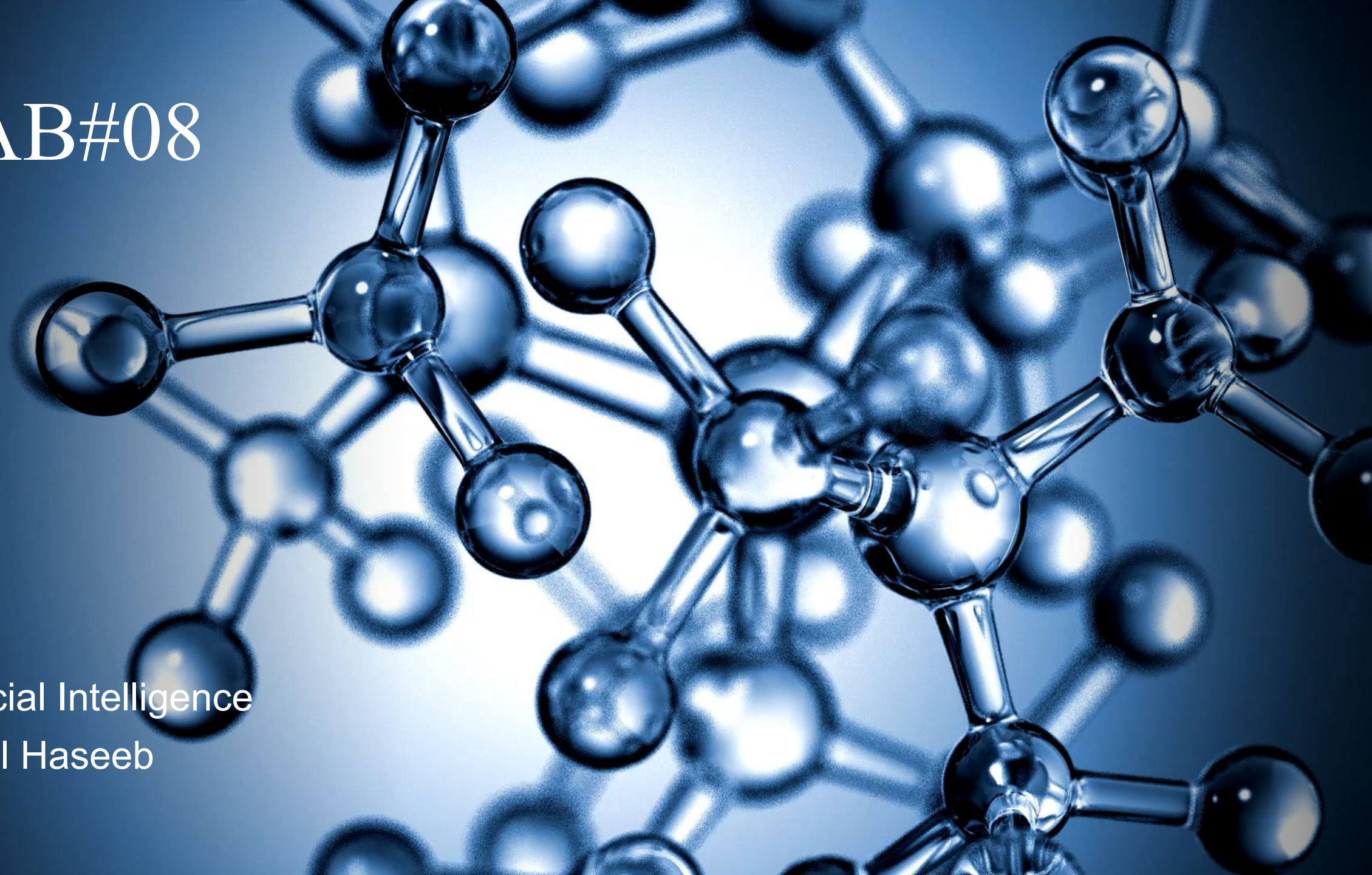


LAB#08

Artificial Intelligence
Abdul Haseeb



Lab Objectives

Implementation
of SVM
Algorithm

Understanding
Randomized
Search CV

Randomized Search CV

- A technique for hyperparameter tuning available in sklearn
- Hyperparameter Tuning:
 - To find out the best values of hyperparameter for an algorithm

Lab Task#01

- Implement SVM Algorithm on Iris Dataset from sklearn

Lab Task#02

- Implement SVM Algorithm on breast cancer dataset using Randomized Search CV