**Università degli Studi di Padova – Department of Mathematics**

**Master’s Degree in Data Science**

**Structural Bioinformatics, A.Y. 2022/23**

Tanner Graves, 1234567 – tanner.graves@studenti.unipd.it

Marco Uderzo, 2096998 – marco.uderzo@studenti.unipd.it

Nour Alhousseini, 1234567 – nour.alhousseini@studenti.unipd.it

Hazeezat Adebimpe Adebayo 1234567 – hazeezat.adebayo@studenti.unipd.it

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**Classification of Contacts in Protein Structures**

**1. Data Retrieval**

**2. Data Preprocessing**

**3. Model**

**3.1. Deep Neural Network**

**3.2. Hyperparameters**

**4. Results**

**5. Usage**