



POLSKO-JAPOŃSKA AKADEMIA TECHNIK KOMPUTEROWYCH

Faculty of Computer Science

Department of Data Science

Intelligent data processing systems (D)

Mohamed ElRashid Gumaa Babikir

S23963

**Solving a 3x3 Rubik's cube in 20 moves or less using Machine
Learning**

B.Sc

Supervisor:

Warsaw, October, 2024