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|---|---|---|---|---|---|
| | **Wydział Automatyki, Elektroniki i Informatyki** | | | | |
| | **Katedra Grafiki, Wizji Komputerowej** | | | | |
| | **i Systemów Cyfrowych** | | | | |
| **Academc year** | | | | **Group** | **Section** |
| **2022/2023** | SSI | **BIAI** | | **GKiO1** | **1** |
| **Supervisor** | Grzegorz Baron | | | | |
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## *Project card*

**Subject:**

### Hand gesture classification

**Main assumptions:**

- Classification of photos of hands making gestures and symbols
- The data set will include: sign language, and possibly cultural gestures
- Program will be written in Python
- A convolutional neural network will be trained on dataset
- Images from dataset will have to undergo a pre-processing step to uniform and split dataset
- The network will be trained and tested with various parameters to get the best performance

| | **Date** | **Mark:** |
|---|---|---|
| **Assumptions** | | |
| **Presentation** | | |
| **Impl/ Research descr.** | | |
| **Report** | | |
| **Final mark:** | | |