Universität Münster

Introduction to Neural Networks Practical

Python Basics for Data Science

living.knowledge

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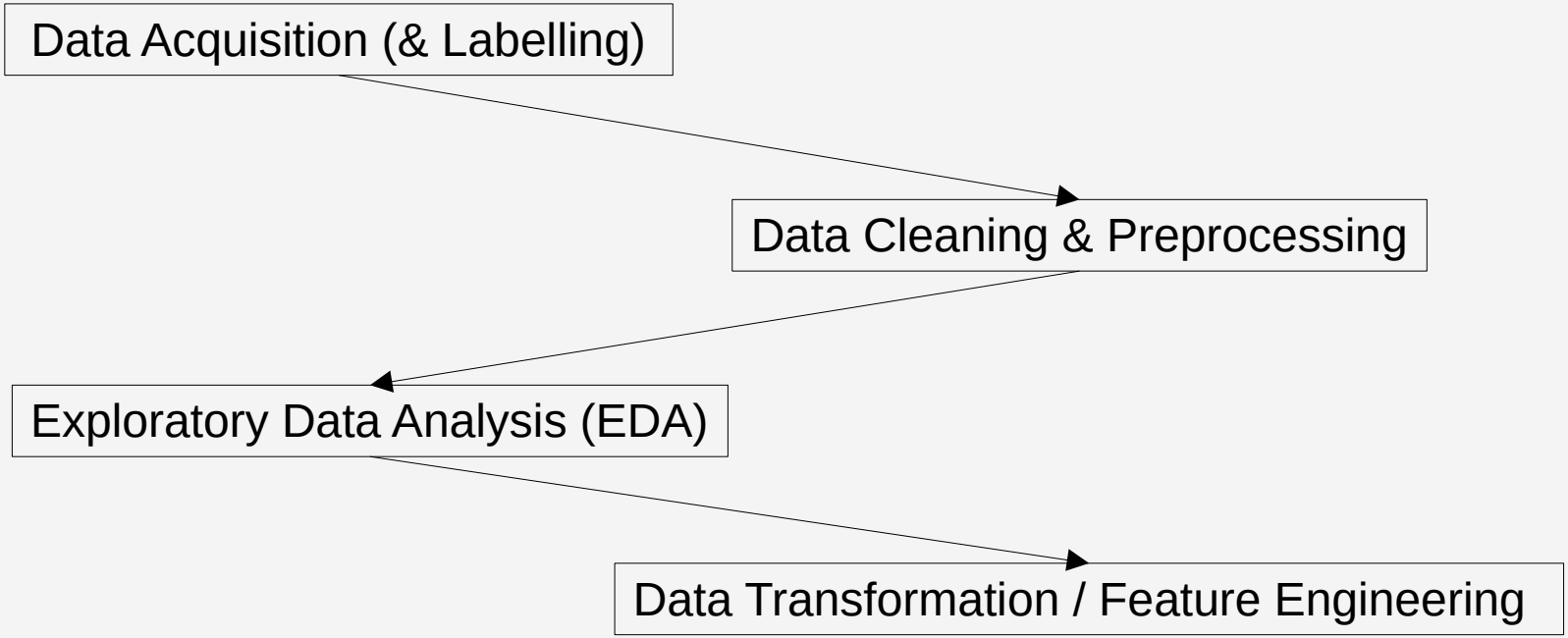
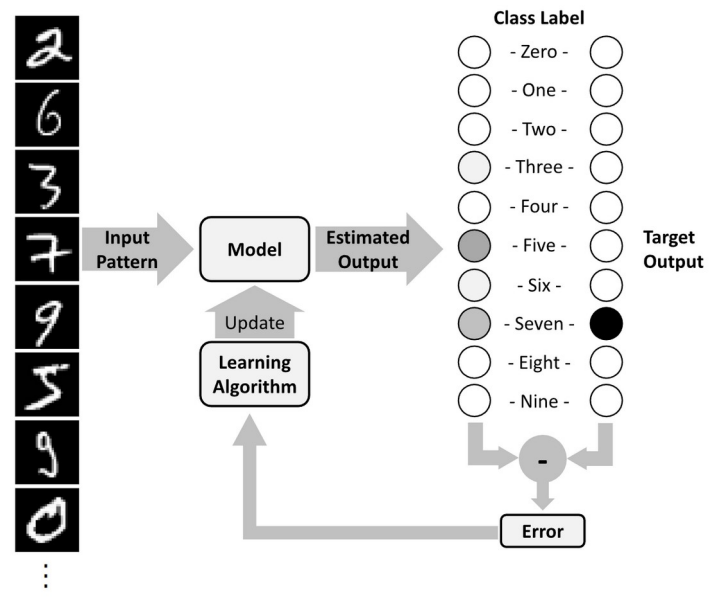
Data Pipelines



Data Pipelines

Tabular Data

Image Data



Structure and Appointments

Voluntary Sessions'

1. Reinforce knowledge presented during lectures.
2. Hands-on work in Python on small example problems.
3. New Jupyter notebooks with tasks will be provided each week.

	When	Where
Exercise 1	Wed. 10-12 c.t.	SRZ 202
Exercise 2	Fri. 10-12 c.t.	Hörsaal M5

Structure and Appointments

Exercises – Mini Labs

- Two mandatory mini-lab exercises must be submitted in teams of 2–3 students.
- Each mini-lab must reach > 50 % to qualify for the final exam.

Collaboration Policy:
1. Discuss ideas together, but write and code your own solutions.
2. Do not share or publish your code or write-ups online.

Troubleshooting and First Aid

Mattermost → Link to Group

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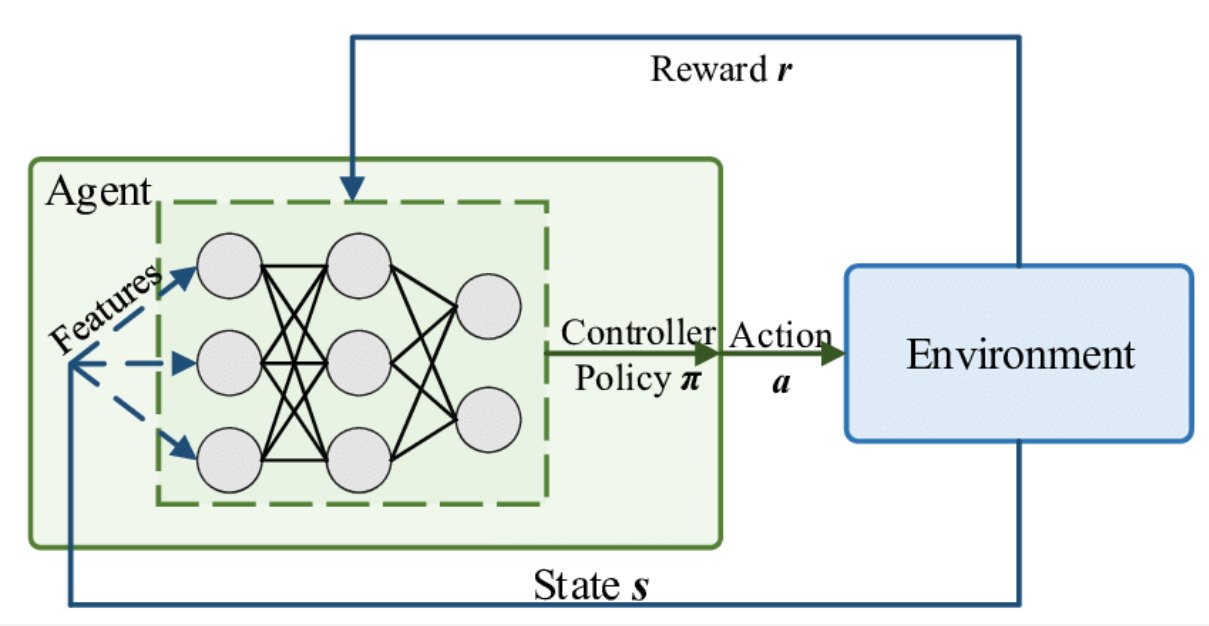
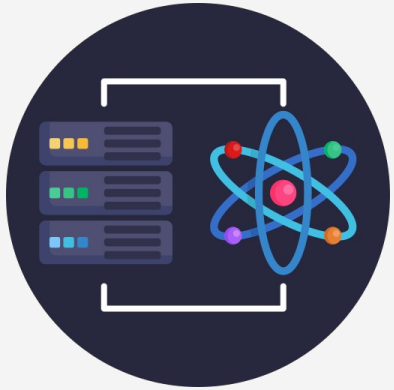
simon.neumeyer@uni-muenster.de

Deep Reinforcement Learning for Quadruped Locomotion



Python Basics for Data Scientist

main



homework.ipynb

helper

python™

NumPy

matplotlib

Python Basics for Data Scientist

University Compute Resources

JupyterHub Link

Private Compute Resources

GitLab Link