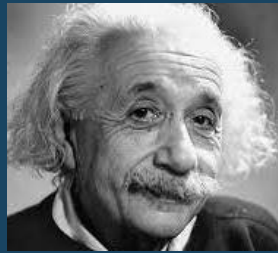


TRA 100/105 –DIGITALIZATION IN SPORTS

Everything that can be counted does not necessarily count and everything that counts cannot necessarily be counted



-but today we can measure many things that were not measurable at the time of Einstein and somewhere in the data the secrets behind success or failure may be hidden...

“Digitalization in sports”

is about applied excellence in

- Measurements
- data analysis
- user interaction

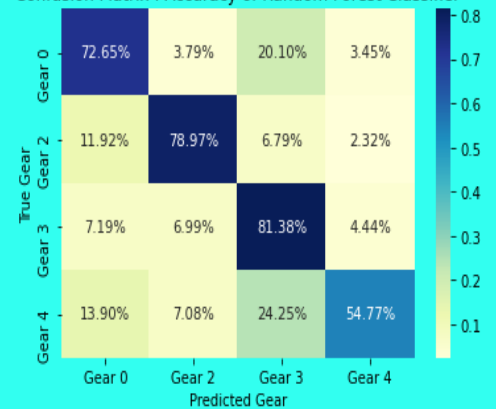
Detailed learning objectives at



Measure → Analyze → Interact → Improve



Confusion Matrix : Accuracy of Random Forest Classifier



Course organization

The course is on 7.5 ECTS and runs over study period 1 and 2.

- You work in teams on a specific sport challenge under supervision of course teachers and a professional stakeholder formulating the project.
- In addition, the course includes weekly lectures, on topics related to the learning objectives.

You will be the first students to use the Biomechanics lab in the recently launched TRACKS learning environment

- Apply your expert knowledge
- Acquire new knowledge from your peers
- Create great results together

Course enrollment

Apply no later than May 31 by an e-mail to danku@chalmers.se.

attach course transcripts, CV and a motivation letter,
You may propose an own project or you will be assigned a project based on your course background and declared interest