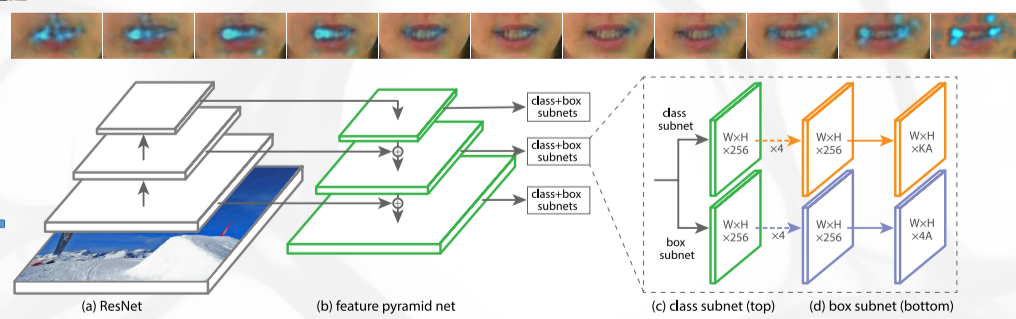
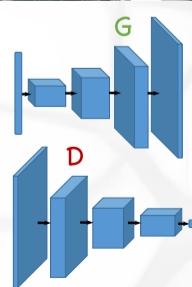
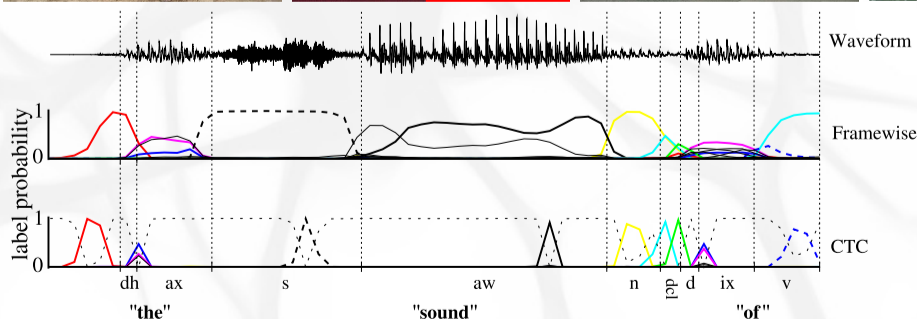
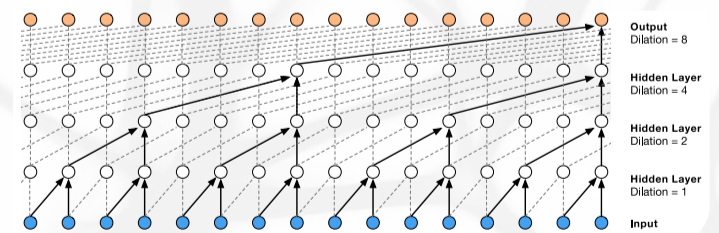
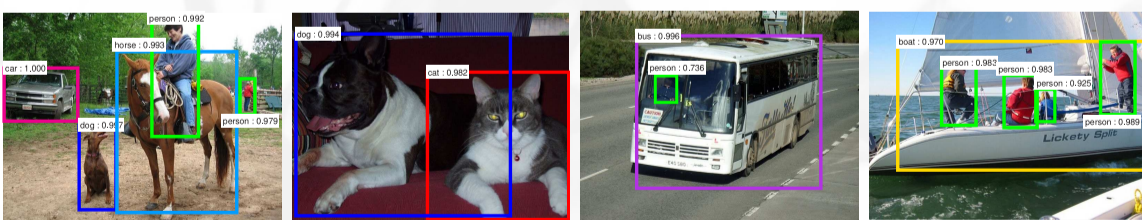


# Deep



# Learning

- ▶ **Deep neural networks** have been achieving significant **state-of-the-art** results in many areas (image/3D object/speech recognition, machine translation, games playing, etc).
- ▶ The course focuses both on newest **theory** and **practical implementations** in **Python + TensorFlow 2**. Basic Python programming skills required, **no** previous neural network knowledge needed.
- ▶ Assignments every week, including **competition** tasks where the goal is to obtain the **highest performance** in the class.



- ▶ From **Mar 1**, lectures **Mo 9:50 Cz, 13:10 En**, practicals **Tu 9:00 En, 10:40 Cz**; all recorded.