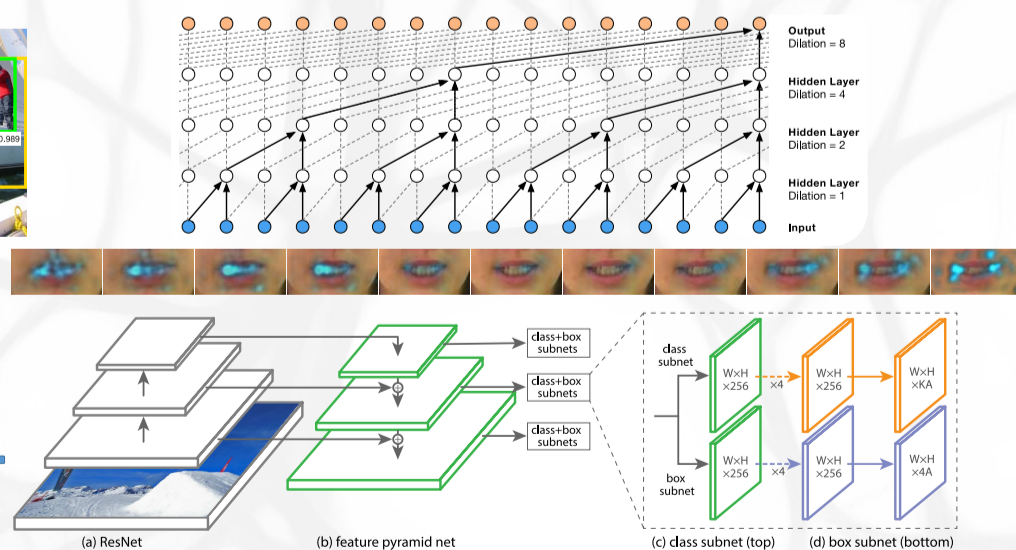
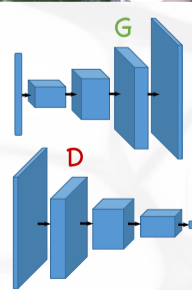
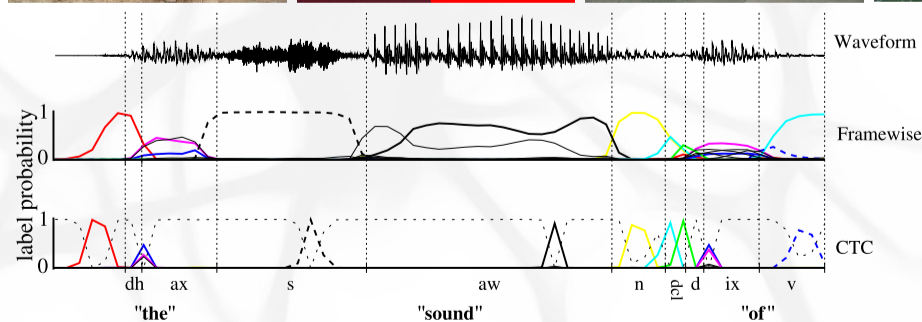
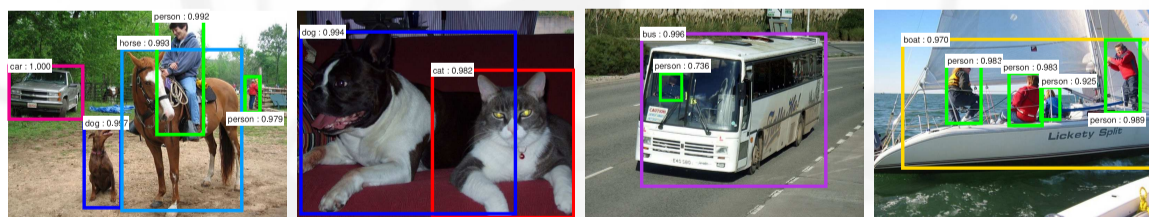


Deep



Learning

- ▶ **Deep neural networks** have been achieving significant **state-of-the-art** results in many areas (image/text/speech recognition and generation, games playing, and many more).
- ▶ The course focuses both on newest **theory** and **practical implementations** in **Python** and **PyTorch**. Basic Python skills required, **no** previous neural networks knowledge needed, basic machine learning understanding advisable.
- ▶ Assignments every week, including **competition** tasks where the goal is to obtain the **highest performance** in the class.



In PyTorch, 8 e-credits, 3/4, by M. Straka.
Micro-credential upon request after passing.