

# COMPUTER AIDED DIAGNOSIS LUNG SEGMENTATION

---

Luc Nies (s4136748), Tom van de Poll (s4106512), Harmen Prins (s4132297),

Steven Reitsma (s4132343) & Inez Wijnands (s4149696)

Radboud University Nijmegen

11/05/2016

## **1 Problem description**

## **2 Fully convolutional network**

Paper by Long et al [1]

## **3 Region growing in MeVisLab**

## **4 Results**

## **5 Conclusion**

## **References**

- [1] Jonathan Long, Evan Shelhamer, and Trevor Darrell, *Fully convolutional networks for semantic segmentation*, Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition, 2015, pp. 3431–3440.