# Thesis Action Recognition and Localization

Stathis Galanakis

National University of Athens

October 29, 2019

- Introduction
  - Problem statement

- Introduction
  - Problem statement
- 2 Background
  - Machine Learning
  - Object Detectors
  - Losses and Metrics

- Introduction
  - Problem statement
- 2 Background
  - Machine Learning
  - Object Detectors
  - Losses and Metrics
- Tube Proposal Network
  - Approach 1
  - Approach 2

- Introduction
  - Problem statement
- 2 Background
  - Machine Learning
  - Object Detectors
  - Losses and Metrics
- Tube Proposal Network
  - Approach 1
  - Approach 2
- 4 Connection Algorithm
  - Approach 1
  - Approach 2
  - Approach 3

- Introduction
  - Problem statement
- 2 Background
  - Machine Learning
  - Object Detectors
  - Losses and Metrics
- Tube Proposal Network
  - Approach 1
  - Approach 2
- 4 Connection Algorithm
  - Approach 1
  - Approach 2
  - Approach 3
- Classification stage

## First

# First