

# Definition of Done

## Neronet

*Toolbox for managing the training  
neural networks*

CSE-C2610  
Software Project

Aalto University

December 6, 2015

Definition of Done

Neronet

Introduction

Quality attributes

DoD at BI level

DoD at sprint level

DoD at project  
level

# Outline

Introduction

Quality attributes

DoD at BI level

DoD at sprint level

DoD at project level

Definition of Done

**Neronet**

Introduction

Quality attributes

DoD at BI level

DoD at sprint level

DoD at project level

# Overview

We have defined *Done* in three levels:

1. At the backlog item (BI) level
2. At the sprint level
3. At the project level

In addition, important quality attributes are specified to ensure fulfillment of nonfunctional requirements.

Definition of Done

Neronet

Introduction

Quality attributes

DoD at BI level

DoD at sprint level

DoD at project level

# Quality attributes

## High priority quality attributes:

- ▶ Usability (easy to learn by newbies)
- ▶ Reliability (no crashes or lost data)
- ▶ Extendability (can be customized)
- ▶ Performance (low overhead)

Definition of Done

Neronet

Introduction

Quality attributes

DoD at BI level

DoD at sprint level

DoD at project level

# DoD at BI level

A backlog item is *Done* if

- ▶ unit tests are written where applicable
- ▶ functional system test coverage  $> 80\%$
- ▶ code conforms to guidelines
- ▶ code is commented and documented
- ▶ independent peer review has been completed

Definition of Done

Neronet

Introduction

Quality attributes

DoD at BI level

DoD at sprint level

DoD at project  
level



# DoD at sprint level

A sprint is *Done* if

- ▶ All BIs in the sprint backlog are *Done*
- ▶ Increment is tested and reviewed
- ▶ Sprint goal is achieved

Definition of Done

Neronet

Introduction

Quality attributes

DoD at BI level

DoD at sprint level

DoD at project  
level

# DoD at project level

A project is *Done* if

- ▶ All sprints are *Done*
- ▶ The project is documented, tested and reviewed
- ▶ The project results reflect the Product Vision
- ▶ The PO, coach and course staff are satisfied

Definition of Done

Neronet

Introduction

Quality attributes

DoD at BI level

DoD at sprint level

DoD at project  
level