

CS 463: Software Requirements Specification and Analysis

Michael Noukhovitch

Spring 2016, University of Waterloo

Notes written from Joanne Atlee's lectures.

Contents

1 Introduction

1.1 Why

Software specs and requirements are necessary to prevent future repair costs (req cost post release = $200 \times \text{cost during requirements phase}$).

1.2 Common Problems

Requirements are:

- vague
- over-specified
- ambiguous
- changing
- incomplete
- infeasible
- contradictory