



MODULE PLAN

Myra Cohen, BSSw Fellow

<https://www.cs.iastate.edu/~mcohen>

mcohen@iastate.edu



IOWA STATE UNIVERSITY
OF SCIENCE AND TECHNOLOGY

Laboratory for Variability-Aware Assurance and
Testing of Organic Programs



Overview of Modules

Overview of Software Testing

Unit Testing and integrating with
continuous integration

Testing configurations and
combinatorial testing

Using differential and metamorphic
testing

Regression testing - prioritization
and test selection