

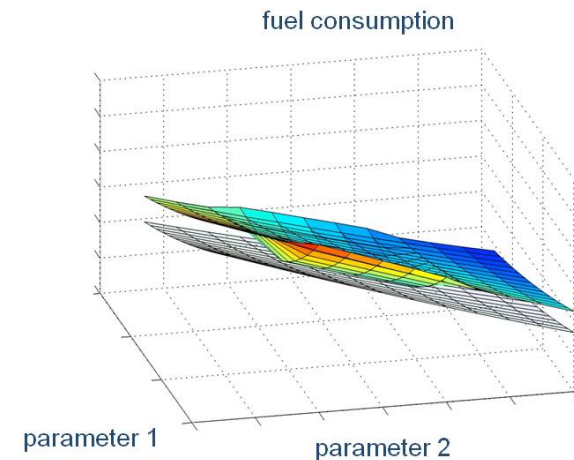
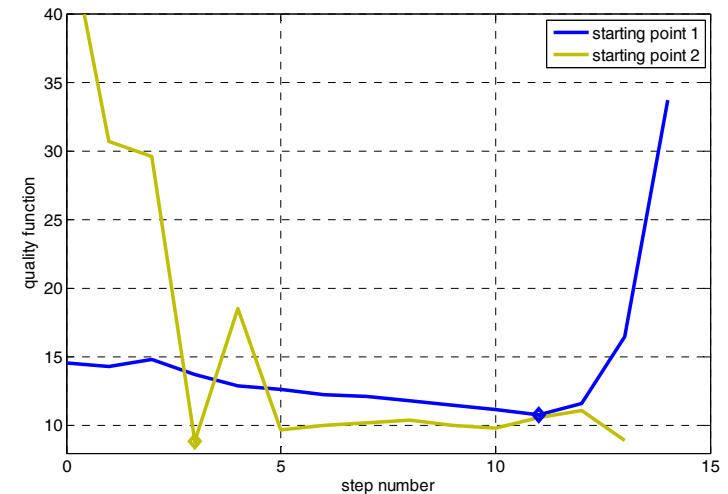
## Task 8.2: Intelligent Engine

### Objectives:

- Evaluation and verification of NOx-sensors
- Development and evaluation of control strategies
- Specification of fault diagnostic and alarm routines
- Setup of the hardware equipment
- Design of a prototype adaptive control system
- Confirmation of the functionality of the adaptive control system in testbed-based trials.

### Highlights:

- Evaluation of NOx and pressure sensors
- Finalization of the prototype adaptive engine control system
- First test-bed based tests of the adaptive engine control
- Implementation of a model based optimisation routine by our project partner



Partners:

