

Completed Project (= Part II) Evaluation

Part II total is 75 points.

(15 pts) **Format follows guidance.** (*Specific points: Follows flowchart and section headings from “About your project”. Problem is in correct form, i.e. can be stated as (constrained) continuous optimization. Some introduction and conclusion given. Appropriate references. Reasonable length.*)

(15 pts) **Context, motivation, and algorithm choice.** (*Scientific/engineering/algorithmic context including properties of the problem yielding algorithm choice. Example problem(s) correctly and clearly outlined.*)

(15 pts) **Algorithm implementation.** (*Presented. Has some comments. Clear inputs/outputs.*)

(15 pts) **Results.** (*Appropriately presented and discussed.*)

(15 pts) **Reasonable attempt at numerical/mathematical analysis.** (*Possibilities: Verification using exact solution. Convergence results from literature. Convergence proof. Measured rate of convergence. Computational cost analysis.*)

COMMENTS: