

Completed Project (= Part II) Evaluation

Part II total is 50 points.

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

(10 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.*)

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

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

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

COMMENTS: