Linear Programming Checklist

Achievement

I can:

- [ ] Identify variables and constraints in a linear programming problem
- [ ] Formulate the objective function and constraints
- [ ] Solve linear programming problems using graphical methods
- [ ] Interpret and evaluate the solutions

Merit

I can

- [ ] Connect the concepts of variables, constraints, objective function, and optimal solution to solve linear programming problems
- [ ] Relate the findings from solving the linear programming problem to the given context
- [ ] Communicate the problem-solving process and solutions using appropriate mathematical statements

Excellence

I can:

- [ ] Devise a strategy to solve complex linear programming problems
- [ ] Develop logical reasoning to form generalizations about the relationships between the variables, constraints, and optimal solutions
- [ ] Communicate mathematical insights gained from solving the linear programming problem