Optimisation Coursework 2018/19

Feedback

Student id: **gkgf37**

Total marks: **100**

Fractional clique cover number:

- (20 marks) Returns the correct optimal value.   20
- (5 marks) Handles graphs of up to eight vertices.   5
- (10 marks) Redundant constraints are removed.   10
- (10 marks) Returns the solution in rational format.   10
- (5 marks) Is easy to use.   5

Shannon entropy:

- (20 marks) Returns the correct optimal value.   20
- (5 marks) Handles graphs of up to eight vertices.   5
- (10 marks) Redundant constraints are removed.   10
- (10 marks) Returns the solution in rational format.   10
- (5 marks) Is easy to use.   5

Comments: Excellent work on the constraints.

Using floating point operations and then the fractions module is not how I expected you to return the solution in rational format. You don't seem to be using your rational class in your main file.