15 ORGANIZATION AND PRESENTATION

5 structure of lab clear and logical with appropriate section headings and captions

5 Is the Scheme code indented properly (and in a fixed-width font, e.g., courier)?

5 Are arguments and procedures named well?

30 length-of-c-curve

6 code is simple, correct and mirrors c-curve

3 adequately tested with explanation: why should level 1 and level 2 be length 1.414 and 2?

3 data for 4.7 presented reasonably

3 good choices of additional test cases with \(d \neq 1\)

5 clear presentation of data with varying \(d\)

10 formula for \(L(d, n)\).

12 d-curve

7 code

5 testing

18 new fractal

13 code

5 testing

2 points off for no variation in orientation

25 gasket

10 triangle

10 gasket

5 testing

2 points off if all tests have at least two of the six vertex coordinates \((x_0, y_0, x_1, y_1, x_2, y_2)\) equal

TOTAL