

____ 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 $L(d, n)$.

____ Up to 10 points extra credit for mathematical proof

____ 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: three corner points aren't varied enough.

_____ **TOTAL**