

## \_\_\_\_ 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: three corner points aren't varied enough.

\_\_\_\_\_ **TOTAL**