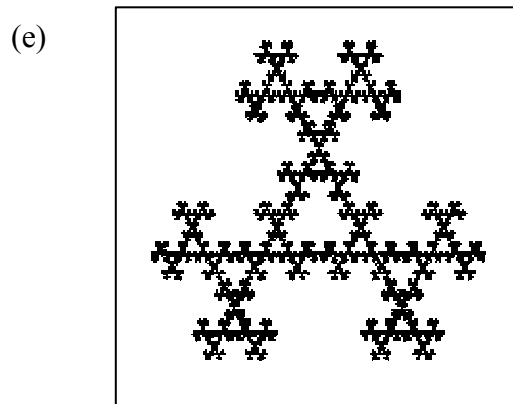
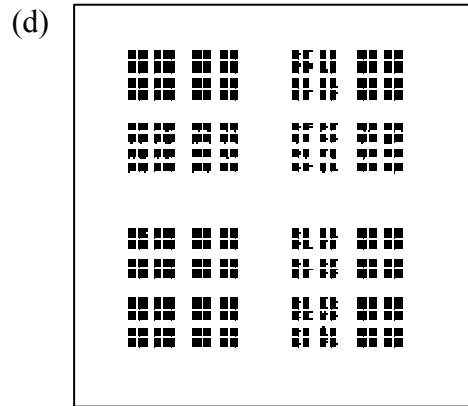
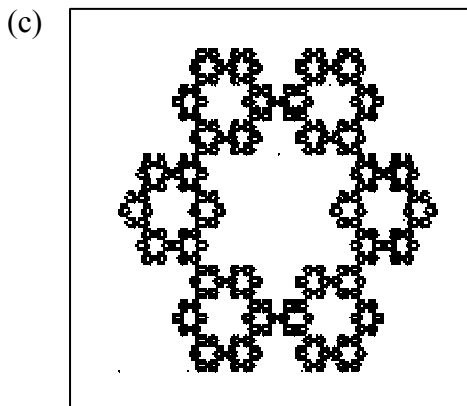
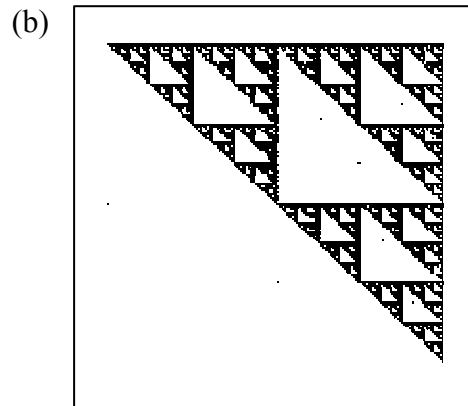
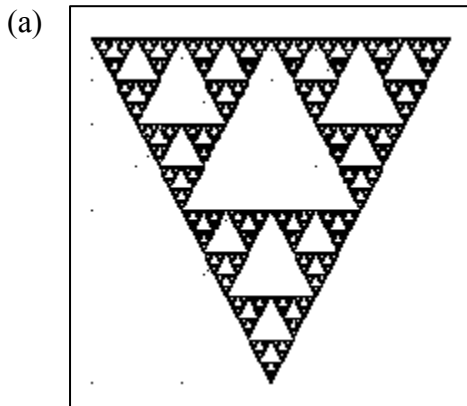


ROSE-HULMAN INSTITUTE OF TECHNOLOGY  
DEPARTMENT OF COMPUTER SCIENCE AND SOFTWARE ENGINEERING  
DEPARTMENT OF MATHEMATICS

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SPRING 2008

HOMEWORK #2  
CONTRACTION MAPPINGS

1. For each of the following images, determine:  
(i) the number of contraction mappings  
(ii) what the contraction mappings are (i.e., the inputs to ifs.cpp)



2. Develop your own set of contraction mappings to produce a “pretty picture.” List the mappings and submit a screenshot of the image generated.