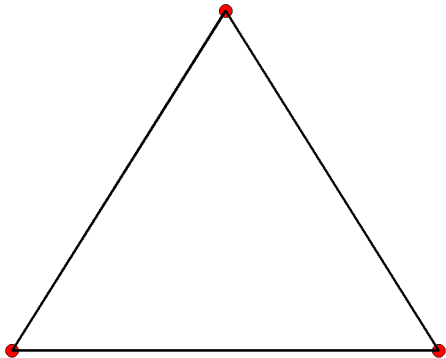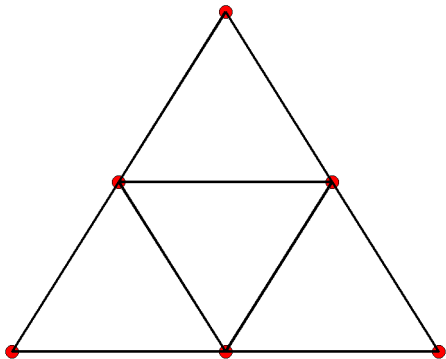# The Contraction Mapping Theorem in Action

October 30, 2012
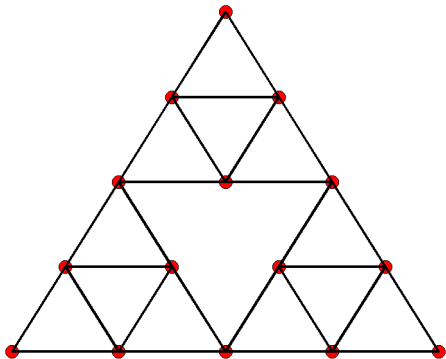
Sierpinski gasket
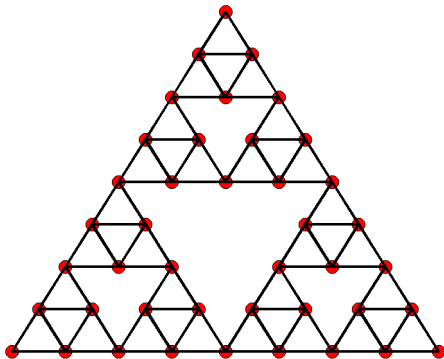
Sierpinski gasket

Sierpinski gasket
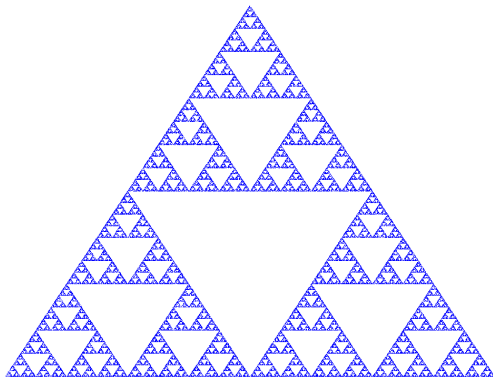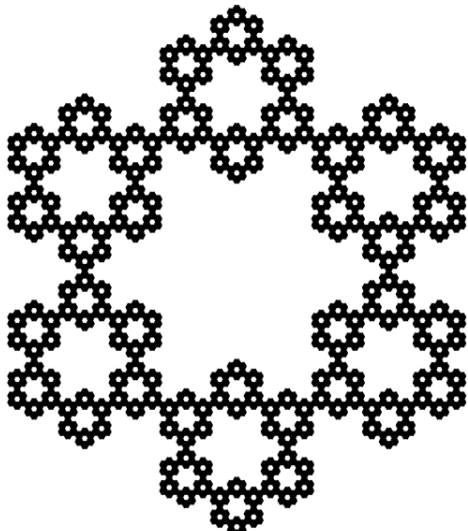
Sierpinski gasket

Example

Example (Sierpinski gasket)

Example

Example (Hexagasket)

Examples

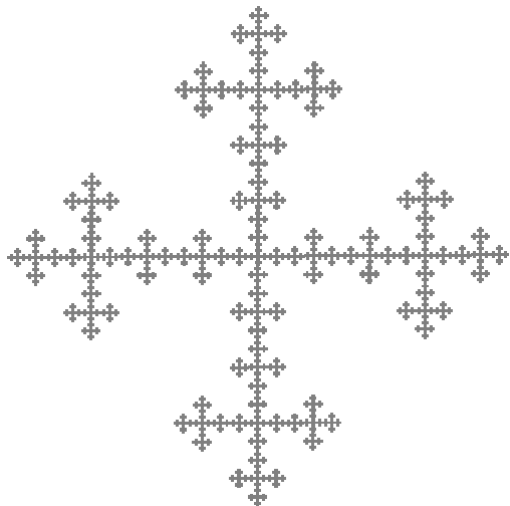## Example (Vicsek set)

Sierpinski Carpet

Example (Sierpinski carpet)