

## SIMPLE DESIGN

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CATEGORY: Fractals

### APPLICATION:

Draws the simple designs defined in Scientific American (Dec 1986) Computer Recreations column edited by Dewdney.

### USAGE:

This application is used to demonstrate that a pattern can be generated by a very simple formula: If  $x^2 + y^2$  is divisible by 2 draw the point  $(x,y)$ .

DEVELOPMENT: NeXTSTEP 2.0