

```

%
% constructs an executable array to draw a circle with radius r %
%
/circle-factory { % x-left-coordinate y-lower-coordinate
  [ 3 -1 roll r add 3 -1 roll r add dup 3 1 roll
    ra sub /moveto cvx
    2 index rc add 4 index rb sub
    4 index rb add 6 index rc sub
    6 index ra add 9 -1 roll /curveto cvx
    4 index 2 index rc add
    8 index 4 index rb add
    13 index 6 index ra add /curveto cvx
    2 index rc sub 4 index
    4 index rb sub 8 index
    6 index ra sub 13 index /curveto cvx
    4 index 18 index
    8 index 22 index
    13 index 6 index ra sub /curveto cvx
    /closepath cvx
  ]
} def

```