```
% !TEX encoding = UTF-8 Unicode
% !TEX TS-program = pdflatex
\documentclass{article}
    \usepackage{tikz}
\begin{document}
    \begin{tikzpicture}
        \draw (-3, -3) rectangle (3, 3);
        \draw [scale = 0.9, rotate = 10] (-3, -3) rectangle (3, 3);
        \draw [scale = 0.9^2, rotate = 20] (-3, -3) rectangle (3, 3);
        \draw [scale = 0.9^3, rotate = 30] (-3, -3) rectangle (3, 3);
        \draw [scale = 0.9^4, rotate = 40] (-3, -3) rectangle (3, 3);
        \draw [scale = 0.9^5, rotate = 50] (-3, -3) rectangle (3, 3);
        \draw [scale = 0.9^6, rotate = 60] (-3, -3) rectangle (3, 3);
        \draw [scale = 0.9^7, rotate = 50] (-3, -3) rectangle (3, 3);
        \draw [scale = 0.9^8, rotate = 40] (-3, -3) rectangle (3, 3);
        \draw [scale = 0.9^9, rotate = 30] (-3, -3) rectangle (3, 3);
        \draw [scale = 0.9^10, rotate = 20] (-3, -3) rectangle (3, 3);
        \draw [scale = 0.9^11, rotate = 10] (-3, -3) rectangle (3, 3);
        \draw [scale = 0.9^12] (-3, -3) rectangle (3, 3);
    \end{tikzpicture}
\end{document}
```