Lab Exercises

Curves

Draw the curve $y=1-x^4$ to the display window.

Use the data from the curve $y=x^8$ to drawing something unique.

Compose a range of gradients created from curves.

Create a composition with the data generated using $\sin()$.

Randomness

Use three variables assigned to random values to create a composition that is different every time the program is run.

Create a composition using a for structure and $\text{random()}$ to make a different dense composition every time the program is run.

Use $\text{noise()}$ and $\text{noiseSeed()}$ to create the same irregular shape every time a program is run.