

# List of assignments

Assignment 1 – annotate code

Assignment 2 – reverse pacman

Assignment 3 – Finish the grid of circles sketch, including the interactions with the distance. Draw the circles with a fixed distance that increases as it gets closer to the center.

Assignment 4 – Modify the vectors.js file as to use the `vector.rotate()` function instead of `vector.set()`. Replicate the effects on vectors.js for any number *n* of particles at the same time by using arrays.

Assignment 5 – By using translations and rotations, as well as the `push()` and `pop()` functions, replicate the effect seen in a2.mp4.

Assignment 6 – (was assignment 5) Explore a particle system similar to the one implemented in class 7.

Assignment 7 – Reverse array

Assignment 8 – Interaction with packed circles/bubbles

30% total

3.75% each