Diffusion Model Initial Sketches

An alternative to the greedy best-first search
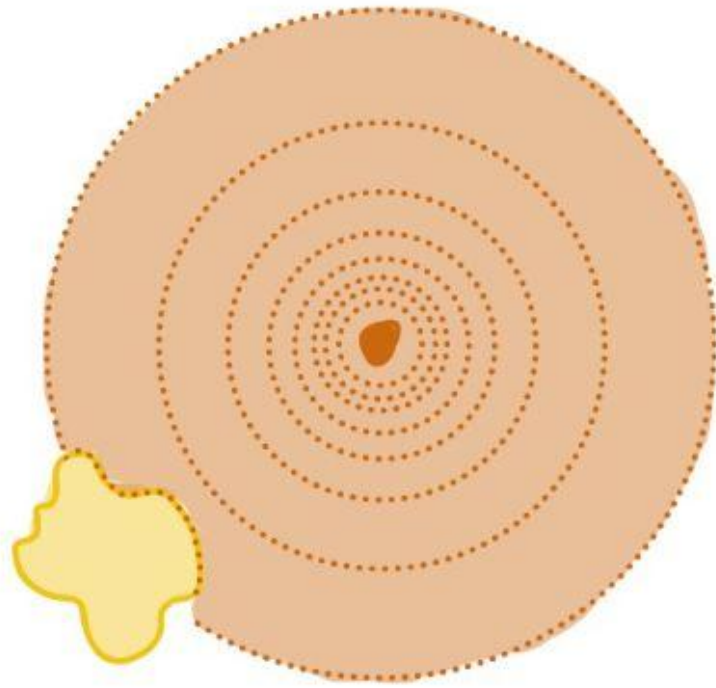
Higher reproduction chance when observing higher concentrations of food diffusates.
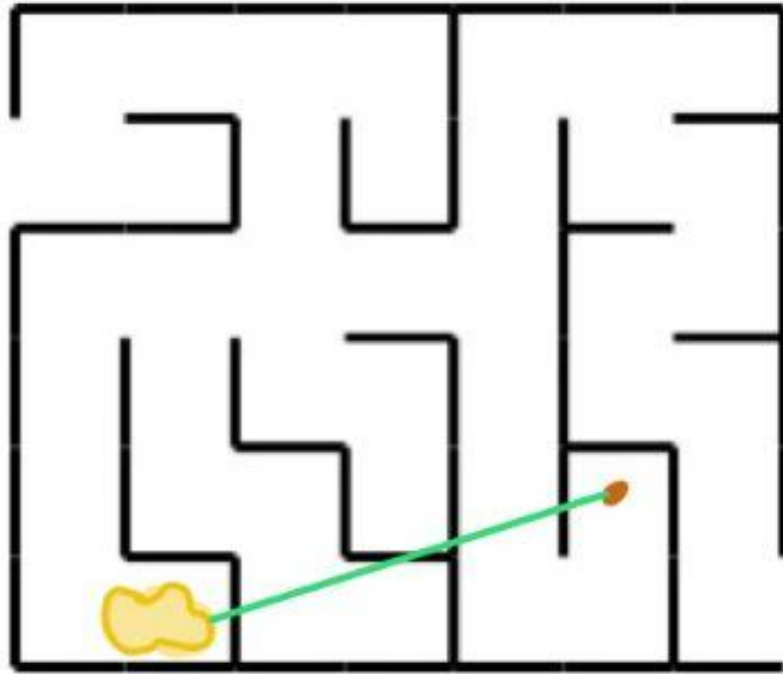
With the greedy best-first search, the slime appears omniscient which will cause it to grow into walls.

With a diffusion model, the slime would smell the best path and grow in that direction.