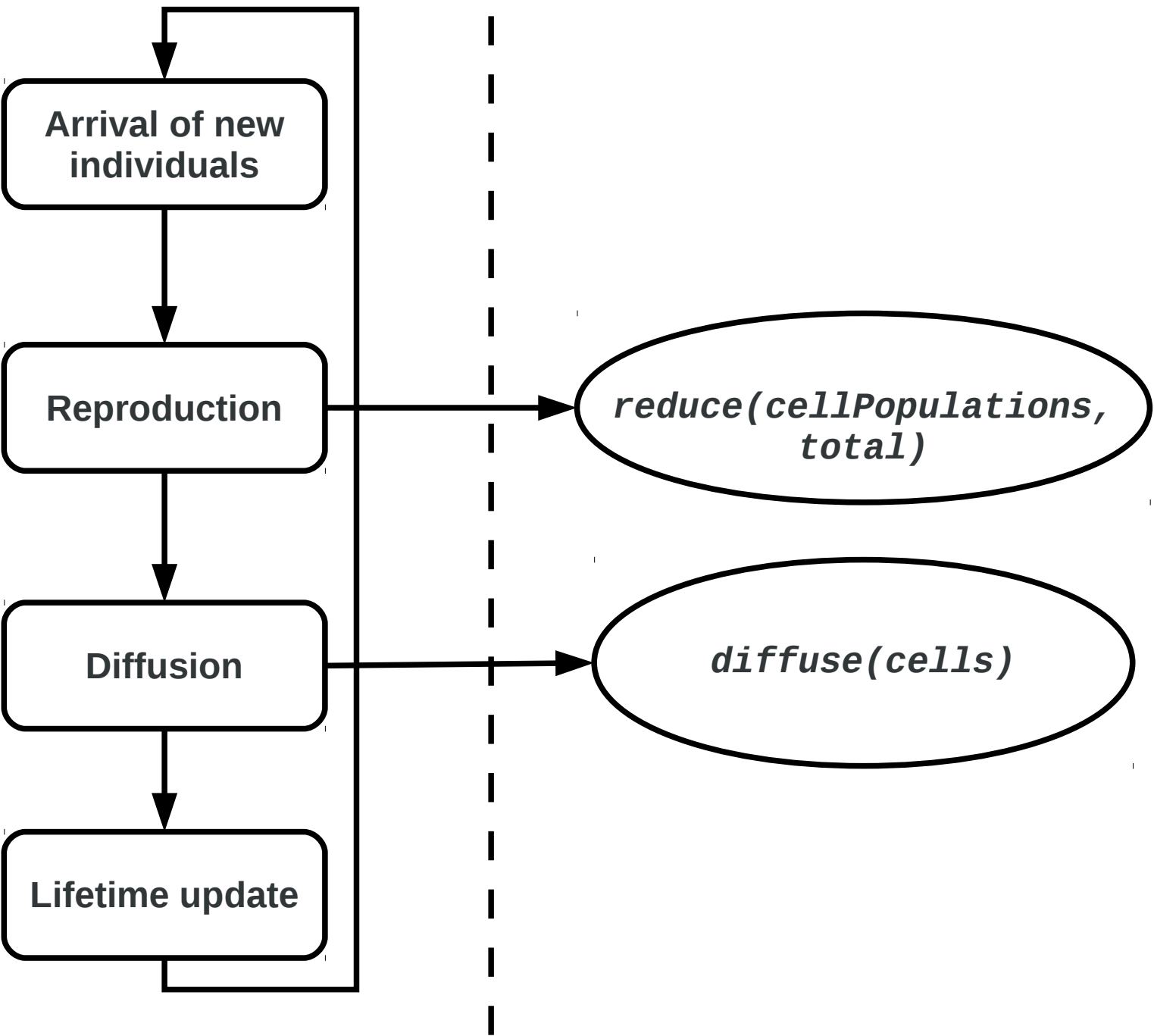


Model (CPU)

GPU code



Arrival of new individuals

Reproduction

Diffusion

Lifetime update

reduce(cellPopulations, total)

diffuse(cells)