

Read

Write

		4		

PutValueAt(2, 2 , 4) -- changes Write

GetValueAt(2, 2) ->? -- gets value from Read

update() Transfers Write -> Read

		4		

V = getValueAt(2, 2) -->?

PutValueAt(2, 2, v + 4)

		4		

		8		

GetValueAt(2, 2) -->?

update()

		8		

GetValueAt(2, 2)

Diffuse() -- Write each x,y using "diffusion" from Read
update()