



## EXERCICE 6. SCHELLING GIS

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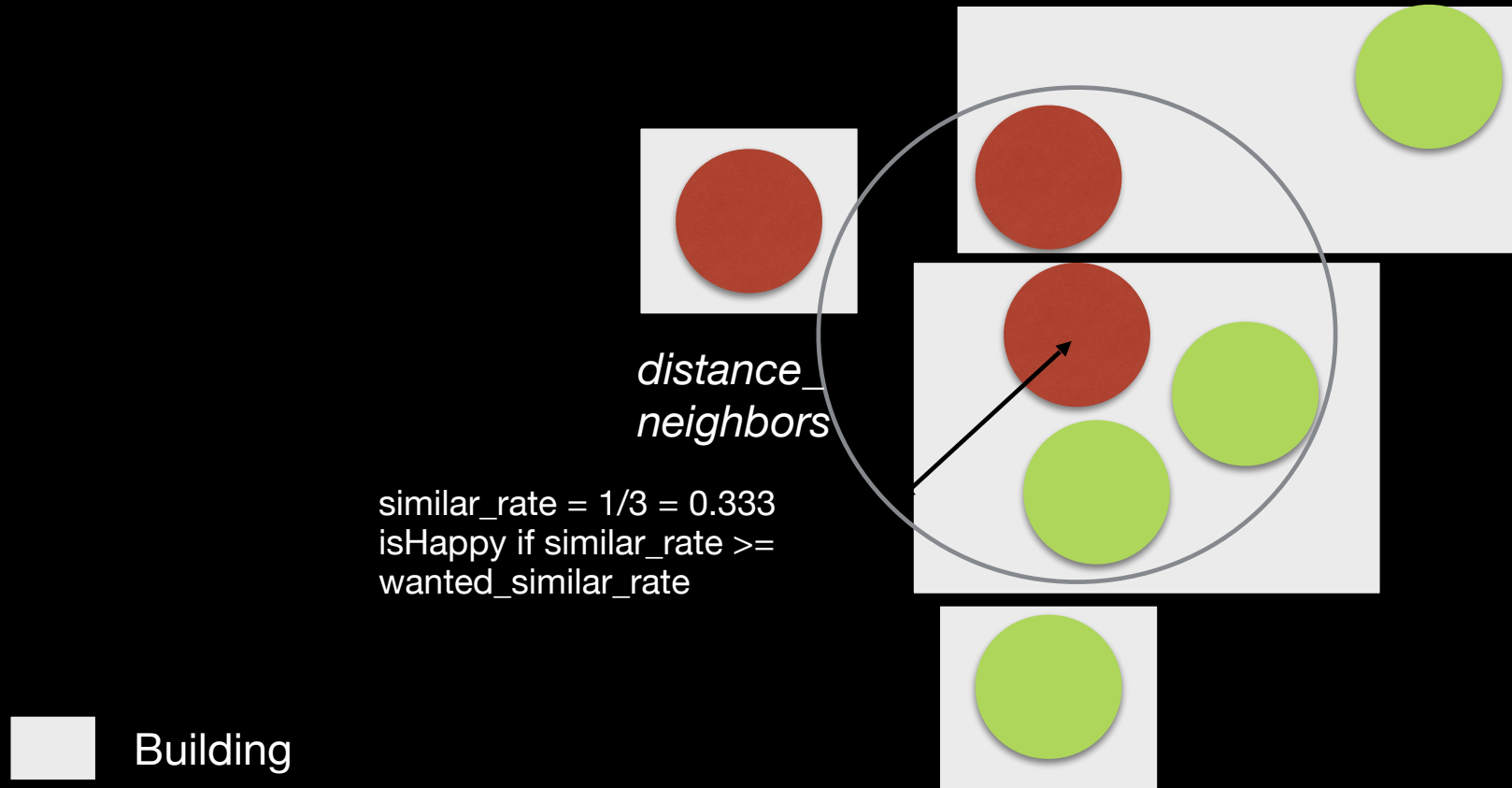
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# EXERCICE 6. SCHELLING GIS

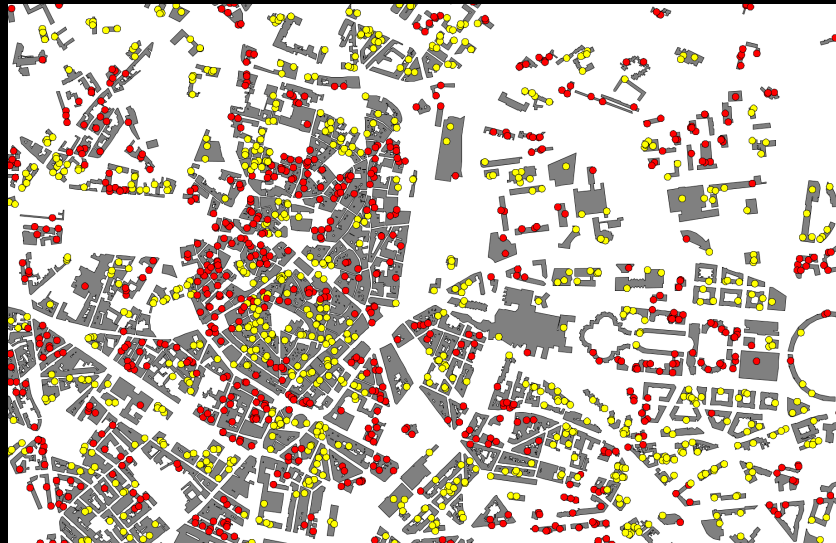
People agents are located inside buildings (loaded from a shapefile)



# EXERCICE 6. SCHELLING GIS

❖ What to do from the Schelling model:

1. Definition of the building species
2. Creation of buildings from a shapefile
3. Place the inhabitants in the buildings at initialization
4. Modification of the movement reflex of the inhabitant agents so that they relocate in a building
5. Add the building species in the display



# EXERCICE 6. SCHELLING GIS

- ❖ Do not forget to specify the size of the world from the shapefile
- ❖ Change the size of the circles representing the inhabitant agents to 10 m radius and use a neighborhood distance of 100 m

