Yufei Lin Transition Rules Apr 8^{th} 2020

Transition Rules

I. Nature

Should be at least 25% of the total land

1 Stay the Same:

- 1. Surrounded by 5 or more human land use
- 2. Within a nature neighbourhood
- 3. If change meaning reduce to less than 25% of land is nature

2 Turn to Nature:

- 1. At least 6 human uses
- 2. Have over 5 factories

II. Residential

Should be around $25\% \sim 43\%$ of the total land

1 Stay the Same:

- 1. Adjacent to at most 1 factory
- 2. Adjacent to at least 5 commercial or nature or residential
- 3. Change meaning less than 25% of the land is residential

2 Turn to Residential:

- 1. Nature next to commercial and residential, no record of factory for at least 2 generations
- 2. Commercial has 10% chance change into residential
- 3. Factory cannot turn to residential

III. Commercial

1 Stay the Same:

- 1. Next to at least 2 residential
- 2. Next to at least 1 factory

2 Turn to Residential:

- 1. Next to at least 1 residential, 1 nature has 45% change into commercial
- 2. Next to at least 1 factory, has 30% change into commercial
- 3. Rest, has 25% change into commercial

IV. Factory

1 Stay the Same:

- 1. Next to at most 4 factory
- 2. Next to at most 3 residential

2 Turn to Residential:

1. Next to at least 4 nature and adjacent to at most 3 residential