**Outputs & Results**

Combination 1: Fare = 0; Buying Price = 5; Threshold = 1

Combination 2 : Fare = 0; Buying Price = 5; Threshold = 0

Combination 3: Fare = 0; Buying Price = 2.5; Threshold = 1

Combination 4: Fare = 0; Buying Price = 2.5; Threshold = 0

Combination 5: Fare = 0.5; Buying Price = 2.5; Threshold = 0.5

Table 1. Transport Use

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Settings** | **Type of transport** | **Start** | **Maturity** | **Stabilisation** |
| *Combination 1* | Public | 3705 | 3147 (21) | 3383 |
|  | Car | 0 | 574 (21) | 337 |
| *Combination 2* | Public | 3703 | 2368 (19) | 2540 |
|  | Car | 0 | 1350 (19) | 1150 |
| *Combination 3* | Public | 3708 | 2616 (20) | 2800 |
|  | Car | 0 | 1103 (20) | 900 |
| *Combination 4* | Public | 3696 | 1956 (22) | 1900 |
|  | Car | 0 | 1755 (22) | 1900 |
| *Combination 5* | Public | 1826 | 3009 (13) | 2700 |
|  | Car | 0 | 729 (47) | 550 |

*Note. (.) represents the time (ticks in model) of the value.*

**Combination 1.**

Table 1 Table 2

**Graphical user interface, chart

Description automatically generated**

**Combination 5**

Table 9 Table 10

Graphical user interface, application

Description automatically generated

The results in Table 1. show that in the first combination, where the zero-fare policy is installed and the price someone should pay for a car as well as the perceived utility is high, the use of public transport rises and the use of cars declines compared to combination 5.

Future studies could differentiate agents by their socio-economic background, in order to observe the best incentive for each group, since economic incentives impact the less wealthy the most. Moreover, more details could be added to the model, by describing the change in use of transports depending on the route such as communicating to work or for leisure,