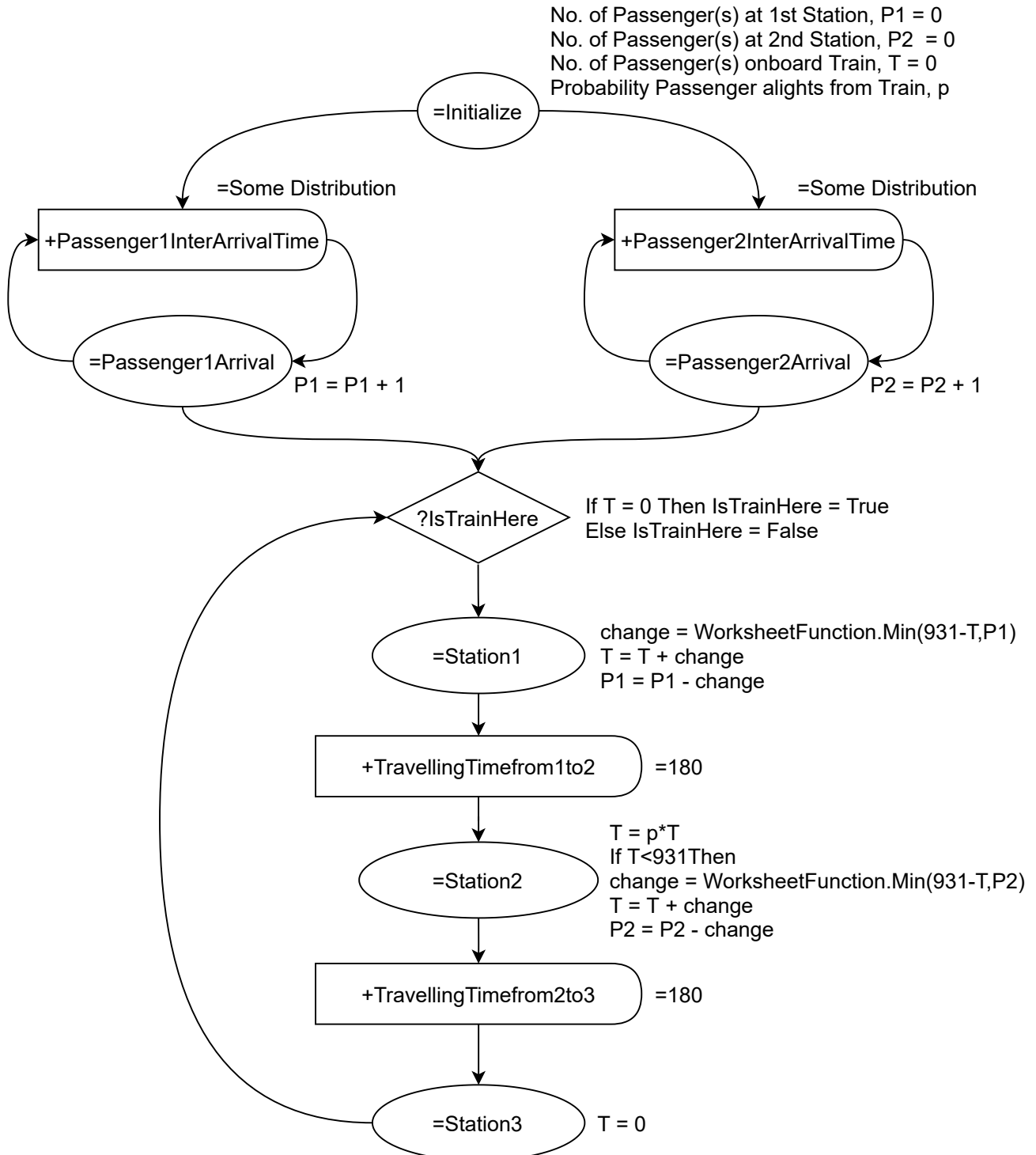


Simplified MRT Event Diagram

Event diagram for the simulation of a simplified MRT system in Singapore that explains the logic behind the train.

Model Assumptions:

- 3 Stations. Passengers board from the 1st station and 2nd station, assume the same distribution;
- Passengers alight from the 2nd station and all alight at 3rd station
- Travelling time between stations constant at 180 seconds;
- One way direction, a train arrives only after one train completes a journey;
- The maximum capacity of Train is 931.



Schematic of JaamSim MRT Model using Event Diagram

An outline of the schematic that would be used for our JaamSim Model using an Event Diagram. Note the final JaamSim model might differ, this is just a starting point to build upon.

