**State machines**

To have this assignment evaluated for the in-class exam, please upload on WeBeep a ZIP file including:

* the source code used to solve this assignment
* this file, with the table below properly filled

|  |  |  |
| --- | --- | --- |
| Name (Family + given) | | Mattia Siriani |
| Student ID (codice persona) | | 10571322 |
| QR-code ID (8 digits of the QR that was given you) | | 76344801 |
|  | Sensing probability | 0.5182 |
| Using CPU probability | 0.2599 |
| Turning on the Heat pump | 0.1173 |
| Turning on the Air conditioning | 0.1045 |
| Sensing frequency | 0.0173 |
| State machine drawing: | |