## **Diagram of the FSM Complete Robot Maid mutant 3**

Set of inputs: Sleep; Cook; Clean; Dance; Vacuum

Set of outputs: Going to sleep; Going to cook; Going to clean; Going to dance; Going to

vacuum; already slepping

Legend: Input / Expected output

Features : - The link which enable the robot to vacuum after cleaning the dishes has been misdirected from cleaning to cooking

- The link which enable the robot to dance after cooking has been misdirected from cooking to vaccuming
- The link which enable the robot to clean after sleeping has been misdirected from sleeping to dancing

