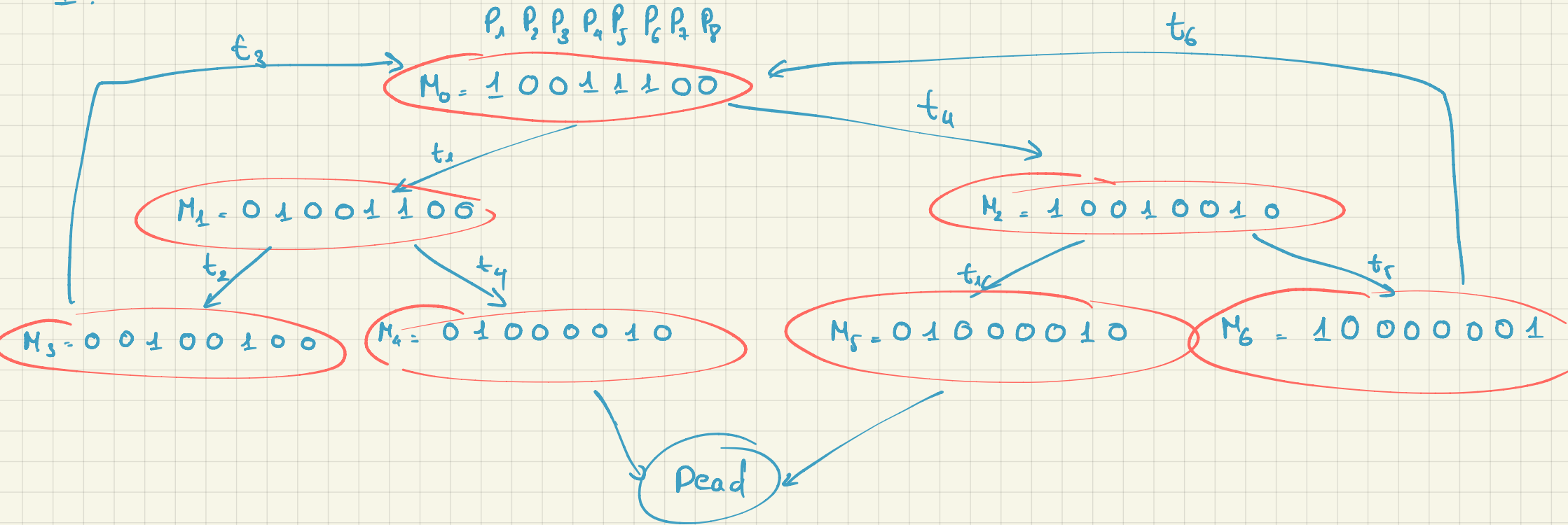


Name : Anh Quoc Nguyen

Matriculation number : 1397466

1.



- The Petri net is not alive because that can happen that no transition can be fired
- The Petri net is safe because no place contains more than 1 token

2.

Sensor S_1 is blocked : T_0

Sensor S_2 is blocked : T_1

No sensor is blocked : T_2

Large packet is identified : T_3

Small packet is identified : T_4

