

LICENCIATURA EM ENGENHARIA INFORMÁTICA E MULTIMÉDIA 2021/2022

SENSORES E ATUADORES

UML's

29/01/2022

Docente: F. Maçarico

Turma: LEIM13D

Realizado por: António Luís Ferreira, 47500

5



11 Automato Sonar

Conteúdo 1 Automato Botão 2 2 **Automato LDR** 3 Automato LED 2 **Automato Onda Sinusoidal** 3 Automato Piezzo 3 Automato Potenciómetro 3 **Automato Input Serial** Automato Servo Automato Simulação do Angulo 10 Automato Simulação Frequência



1 Automato Botão

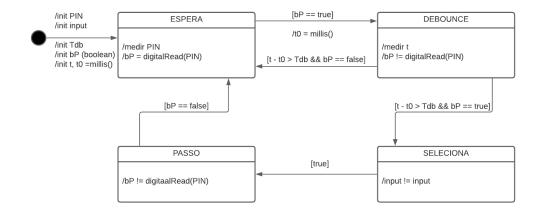


Figura 1: UML Botão

2 Automato LDR

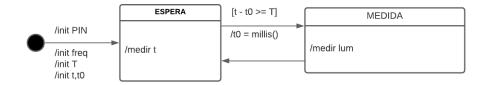


Figura 2: UML LDR

3 Automato LED

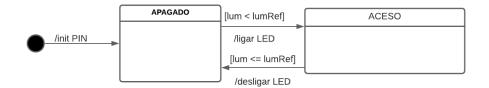


Figura 3: UML LED



4 Automato Onda Sinusoidal

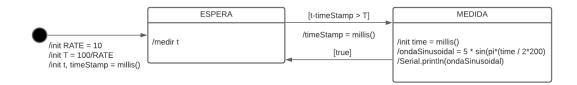


Figura 4: UML Onda Sinusoidal

5 Automato Piezzo

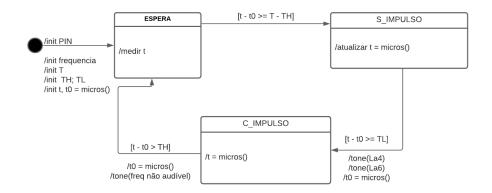


Figura 5: UML Piezzo

6 Automato Potenciómetro

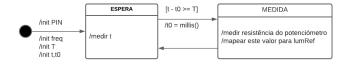


Figura 6: UML Potenciómetro

7 Automato Input Serial

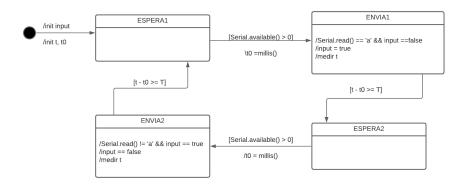


Figura 7: UML Serial

8 Automato Servo

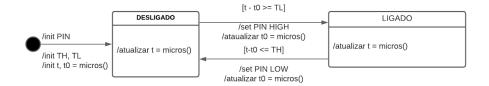


Figura 8: UML Servo

9 Automato Simulação do Angulo

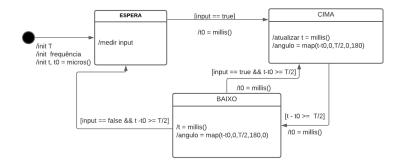


Figura 9: UML SimAng

4



10 Automato Simulação Frequência

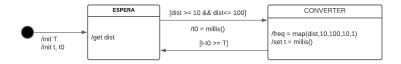


Figura 10: UML SimFreq

11 Automato Sonar

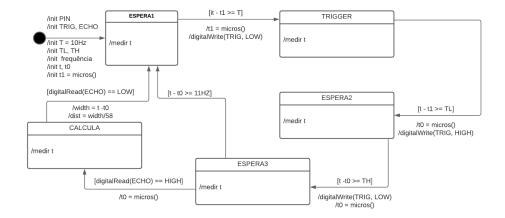


Figura 11: UML Sonar