



Disciplina: EGM0018 – Projeto e Síntese de Sistemas Digitais

Professor: Victor Araujo Ferraz

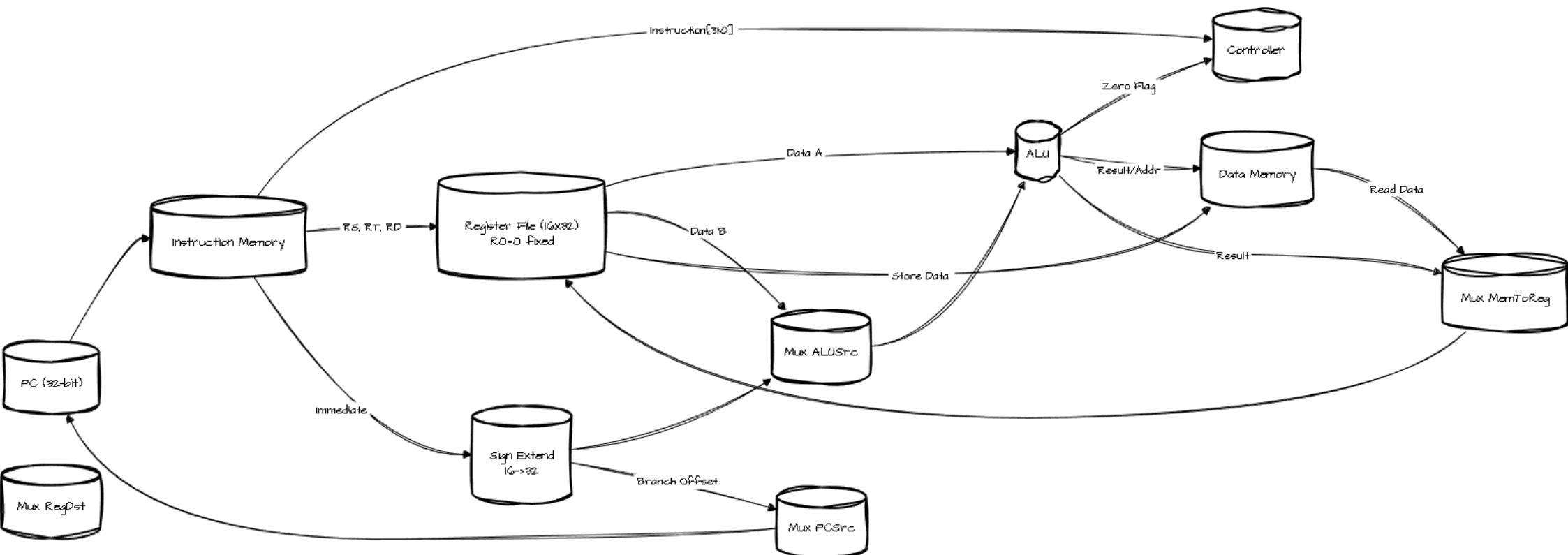
Jacson Arruda Ribeiro  
Matrícula:20241008542

**Projeto Processador 32 bits**

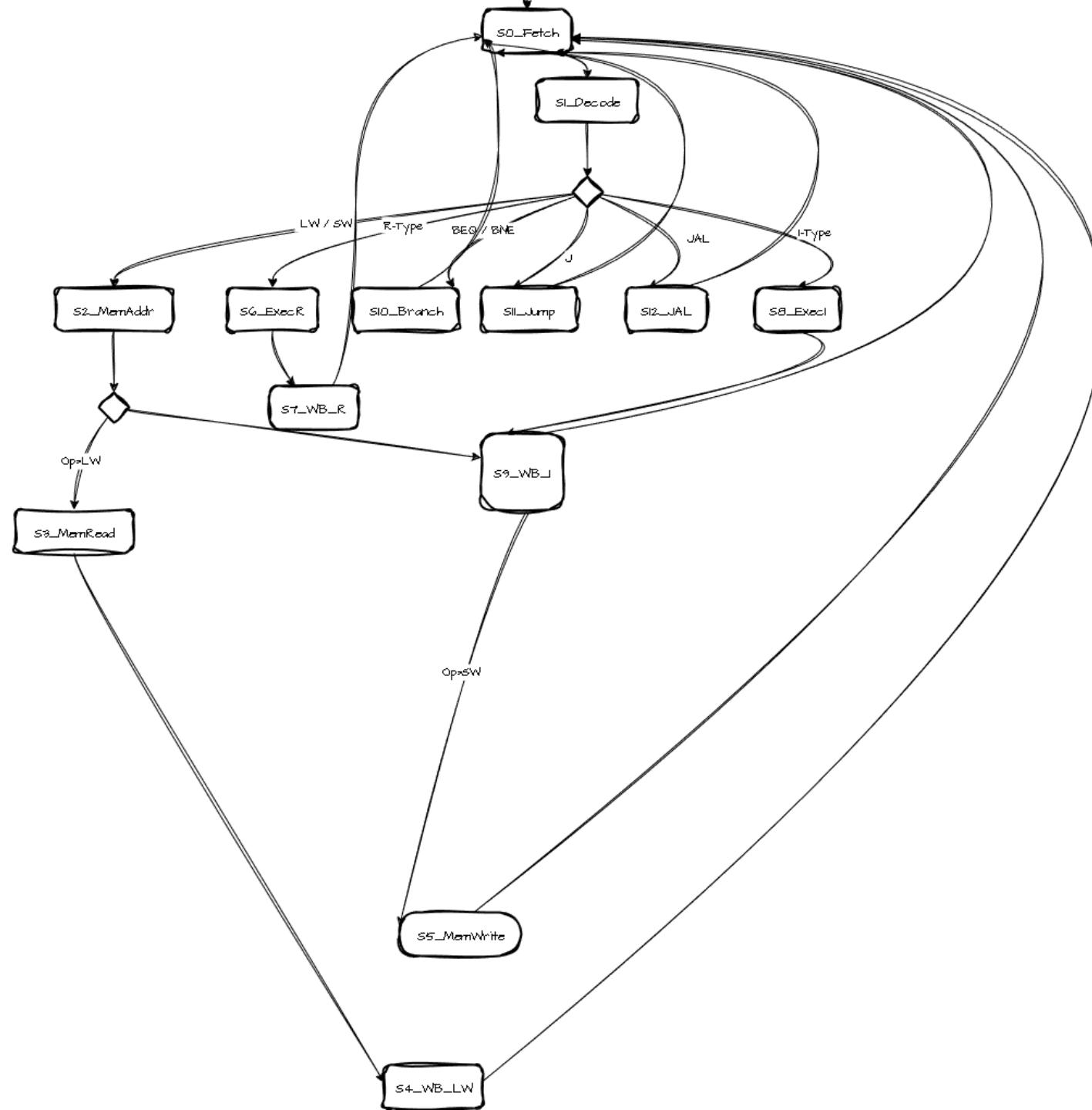
MdED (Máquina de Estados de Alto-Nível)  
ASM CharT  
Datapath  
Controlador (MdE)

Natal/RN  
Dezembro/2025

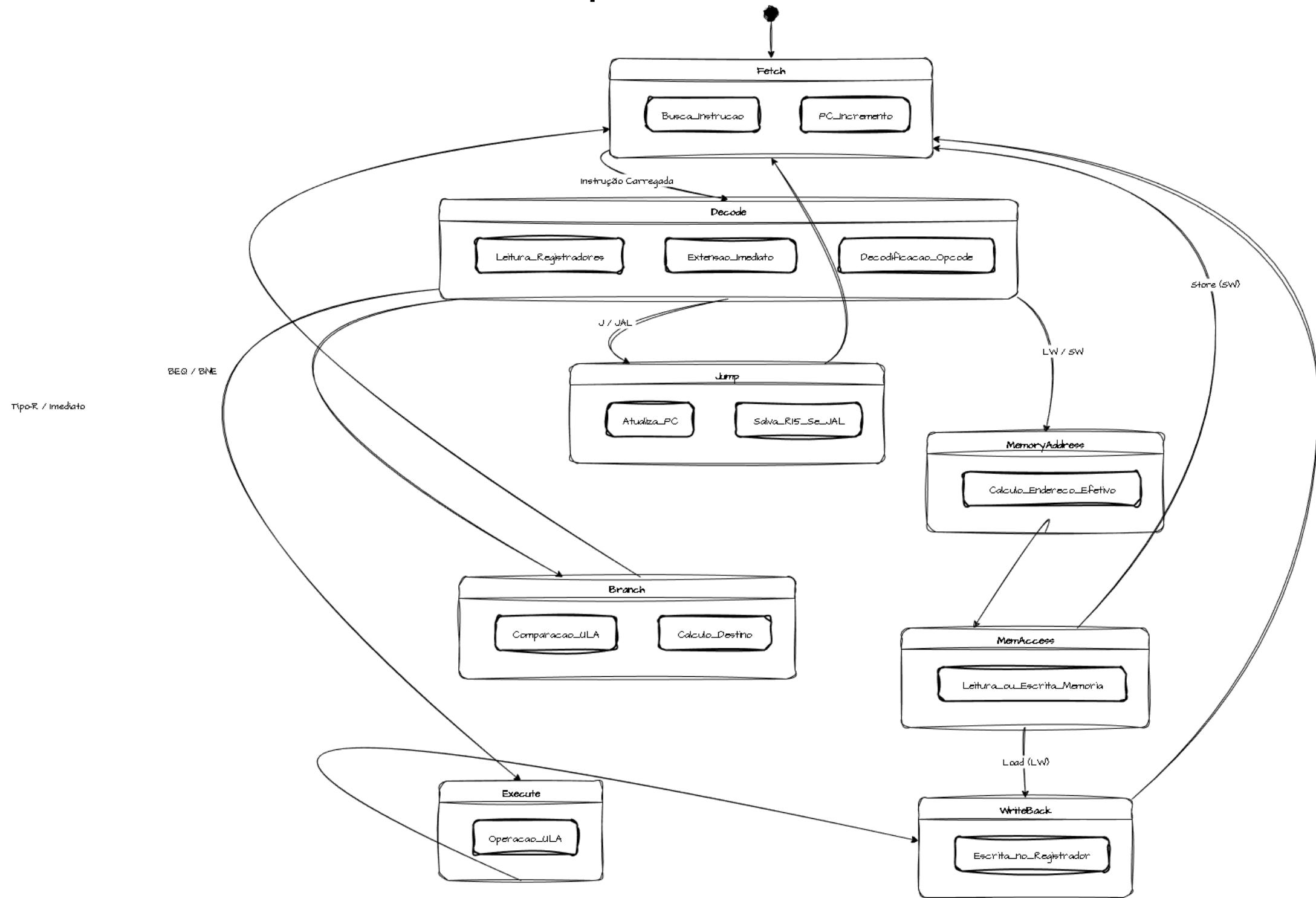
# Datapath (Esqueleto Estrutural)



# Controlador (Máquina de Estados Finita)



# MdED (Máquina de Estados de Alto-Nível)



# ASM Chart (Algorithmic State Machine)

