

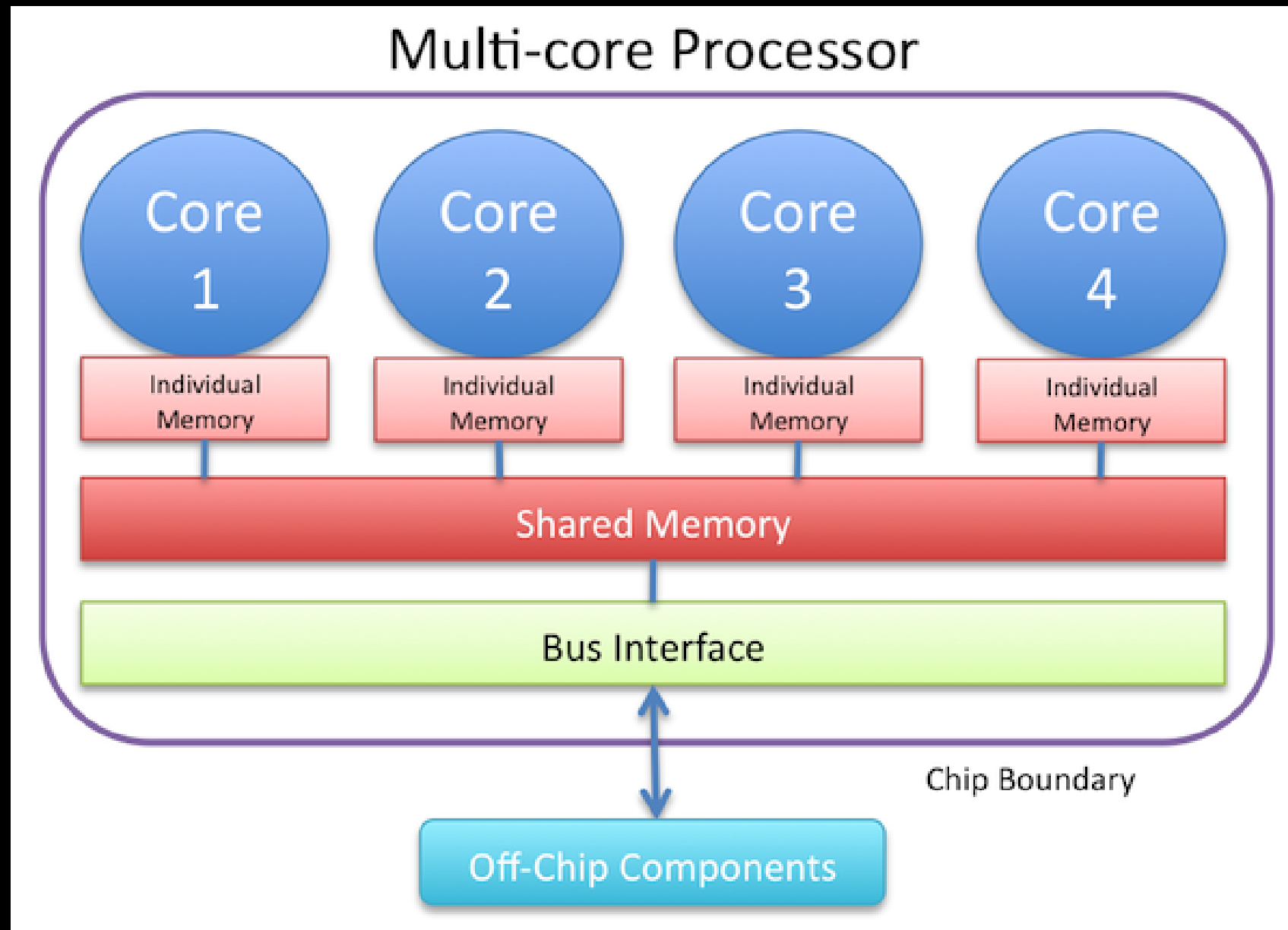
**PARALLELISING** 

**CNNs**

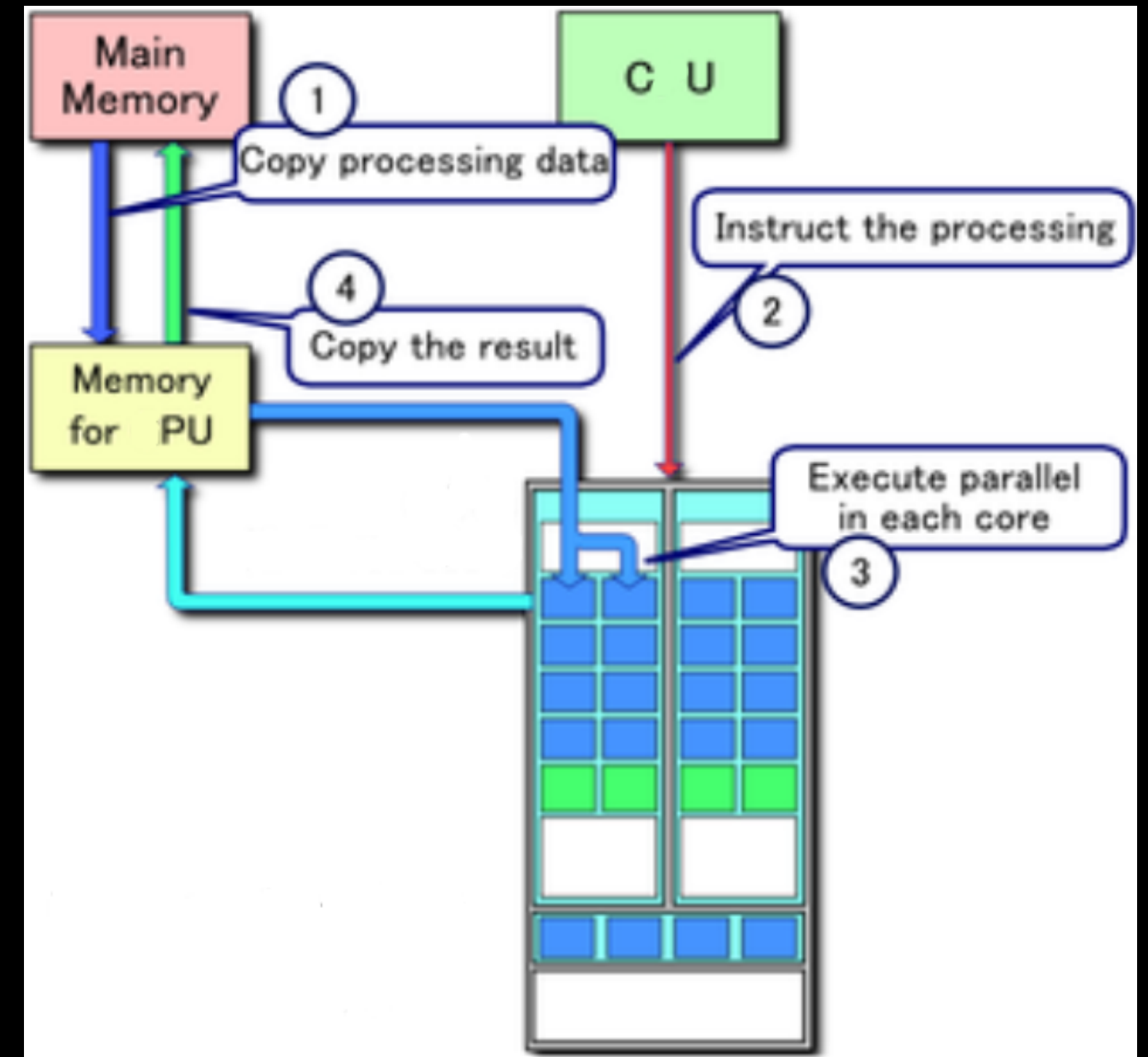
Achintya

Lohith

# MULTI-CORE

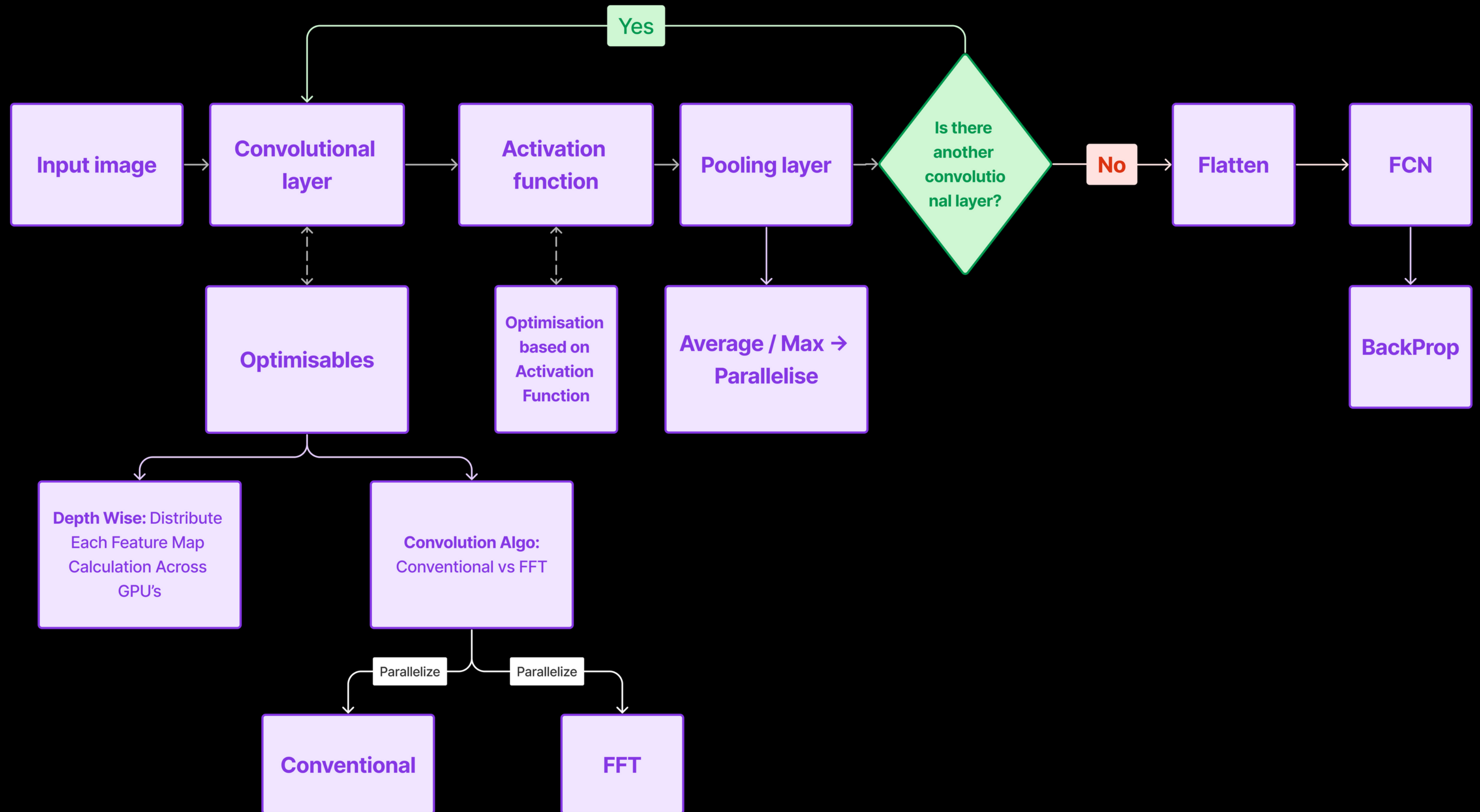


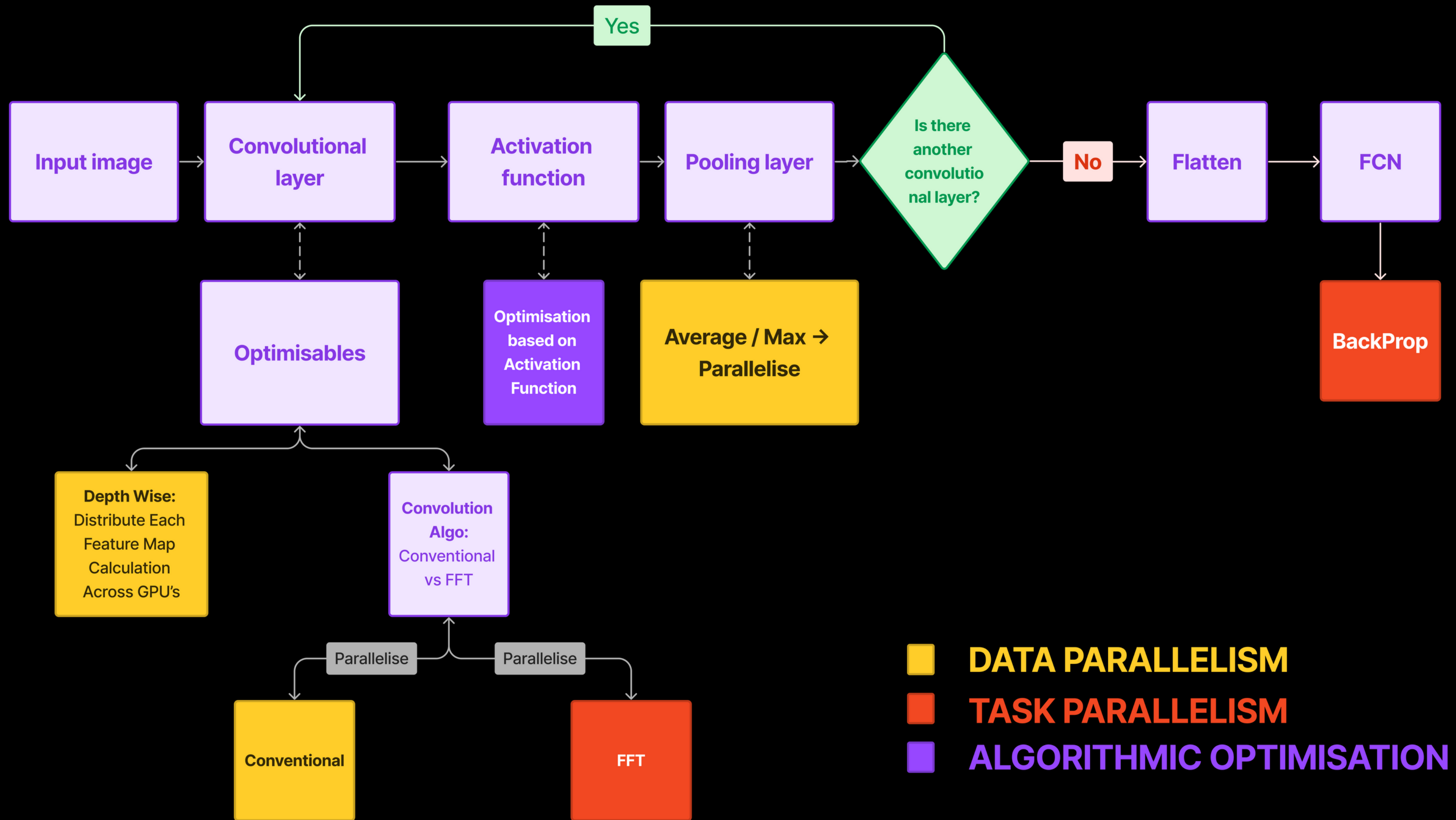
# GPU

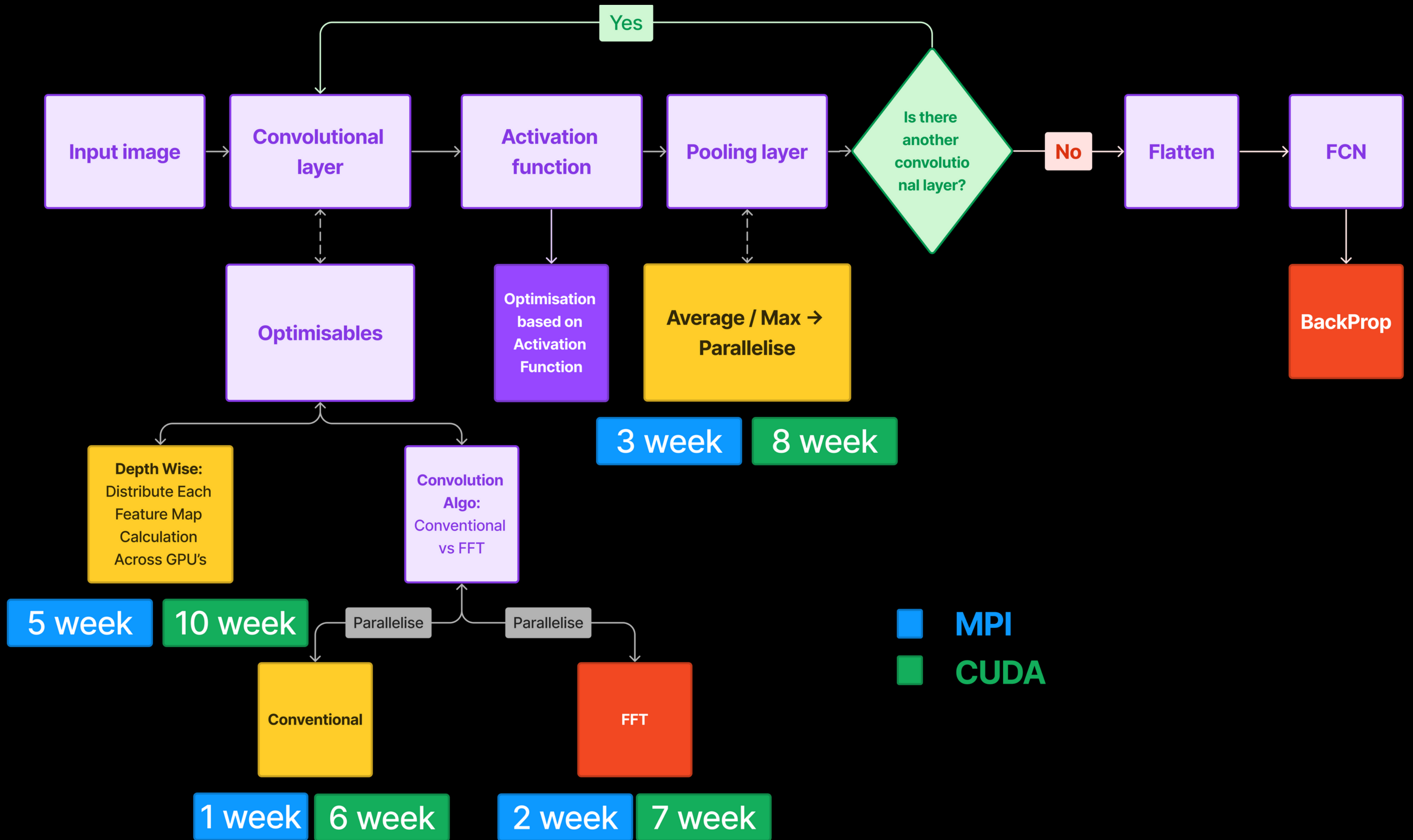


# SIMD

# BLOCK DIAGRAM







# CHALLENGES

CONSISTENCY ACROSS PLATFORMS

SERIAL NATURE OF NN'S

MEMORY MANAGEMENT

SCALABILITY