

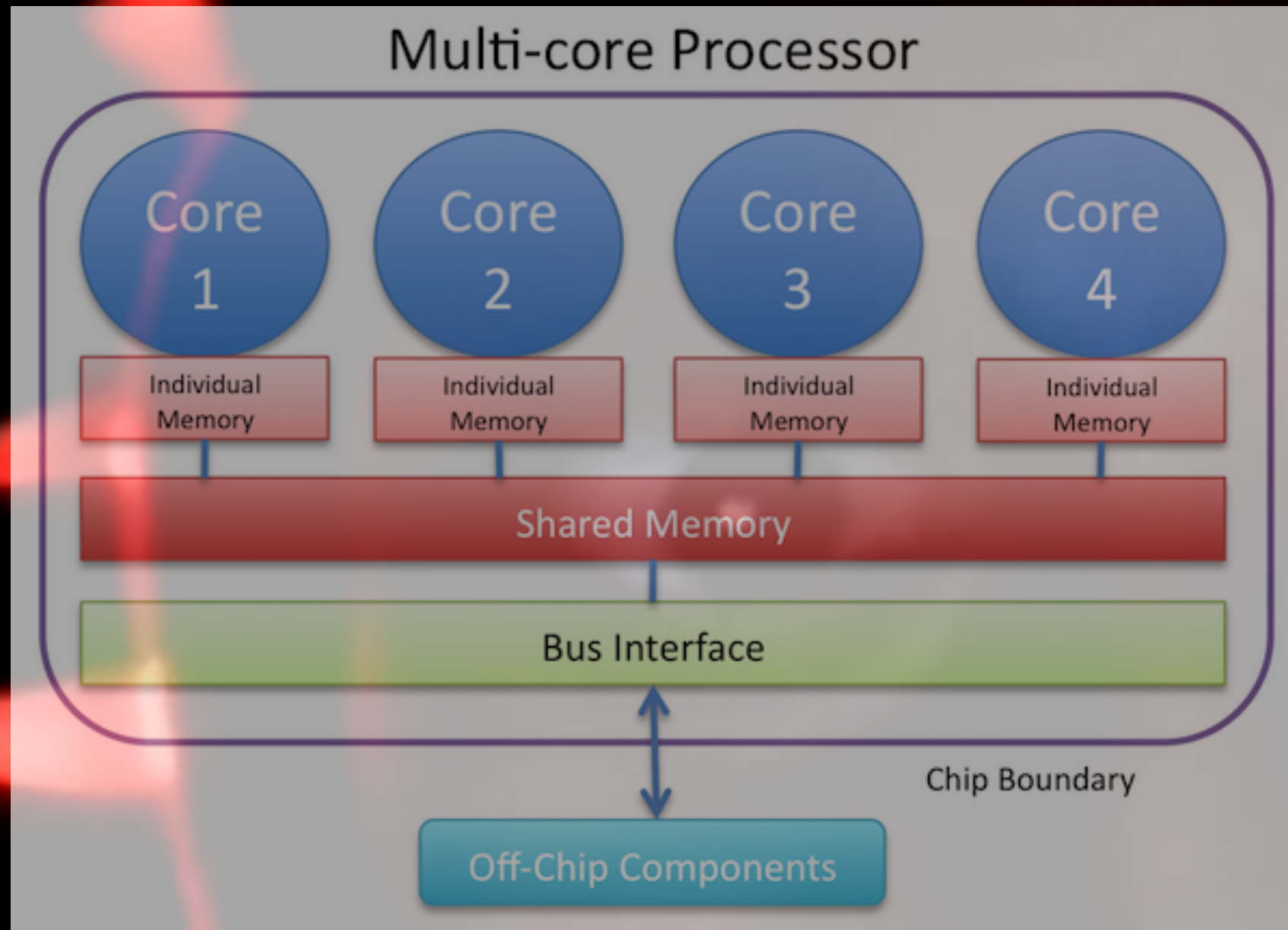
PARALLELISING 😐

CNNs

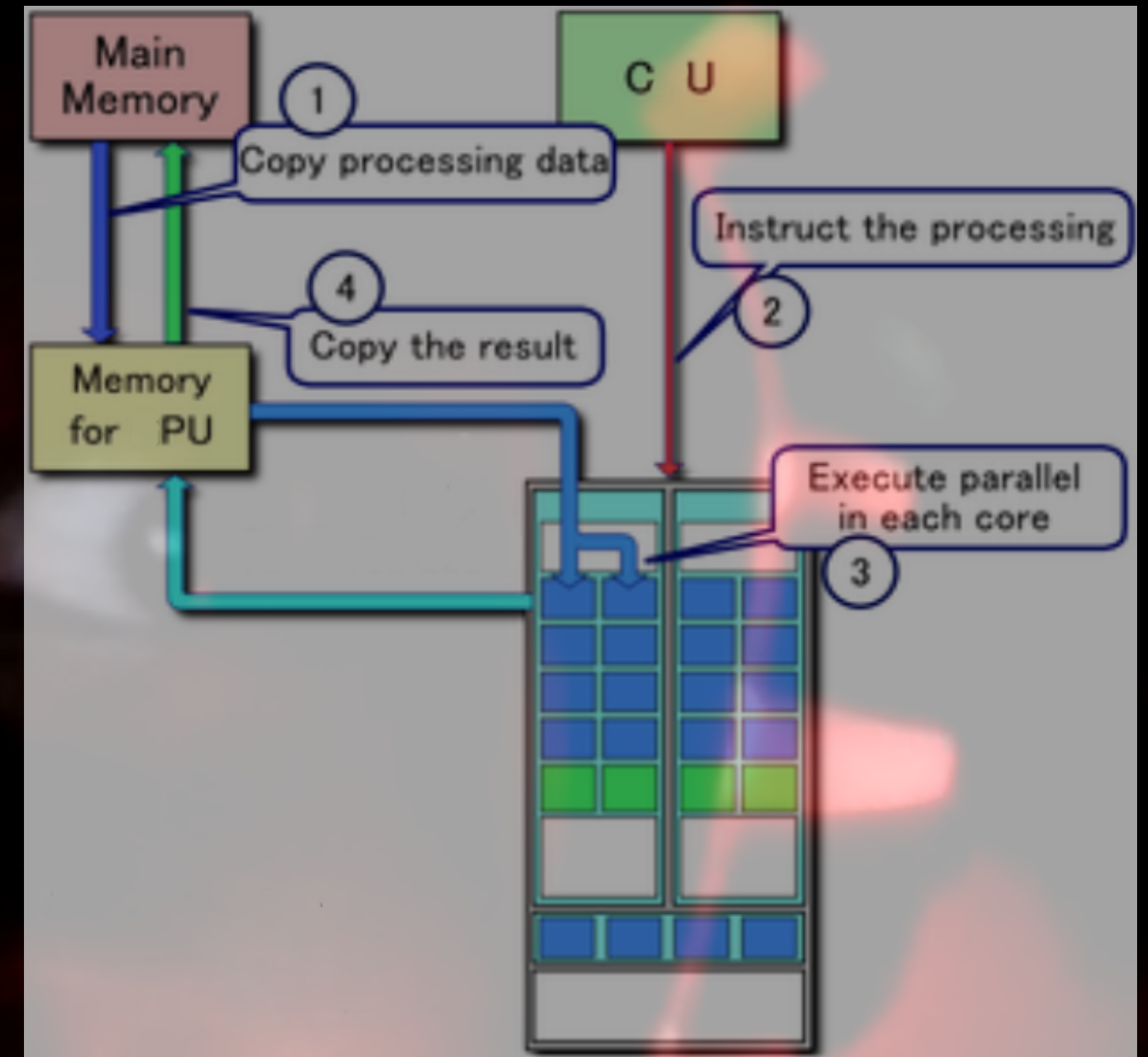
Achintya

Lohith

MULTI-CORE

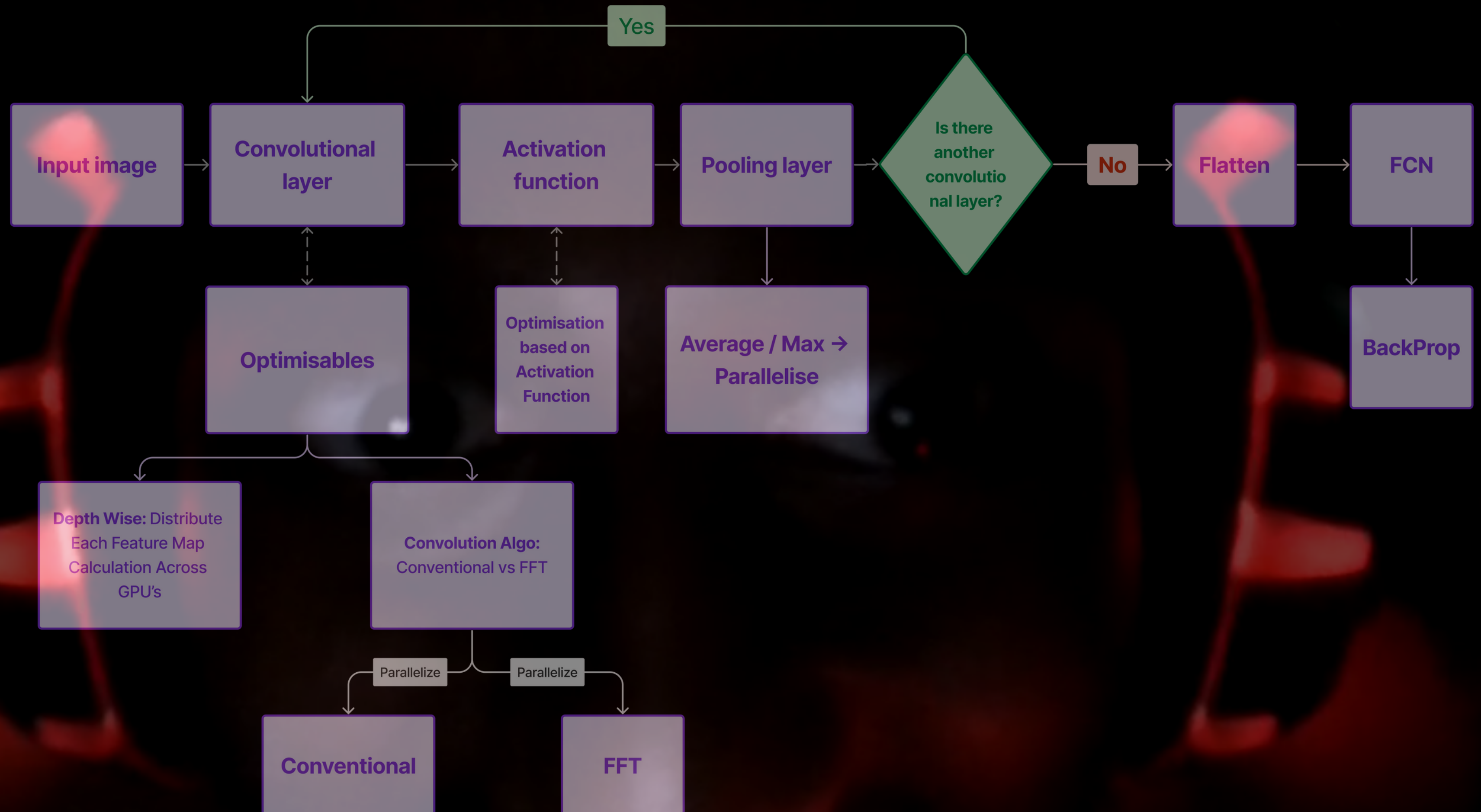


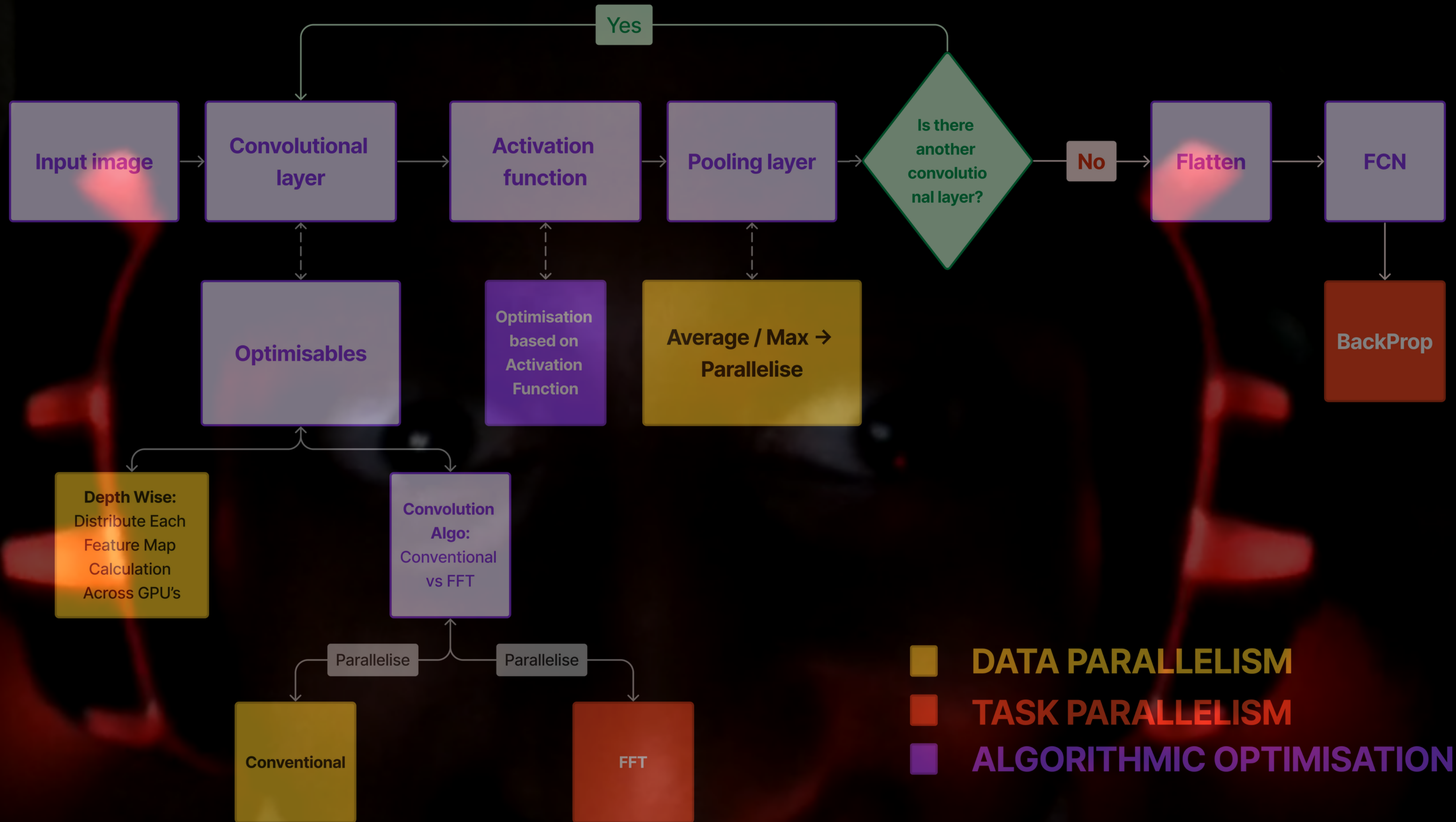
GPU

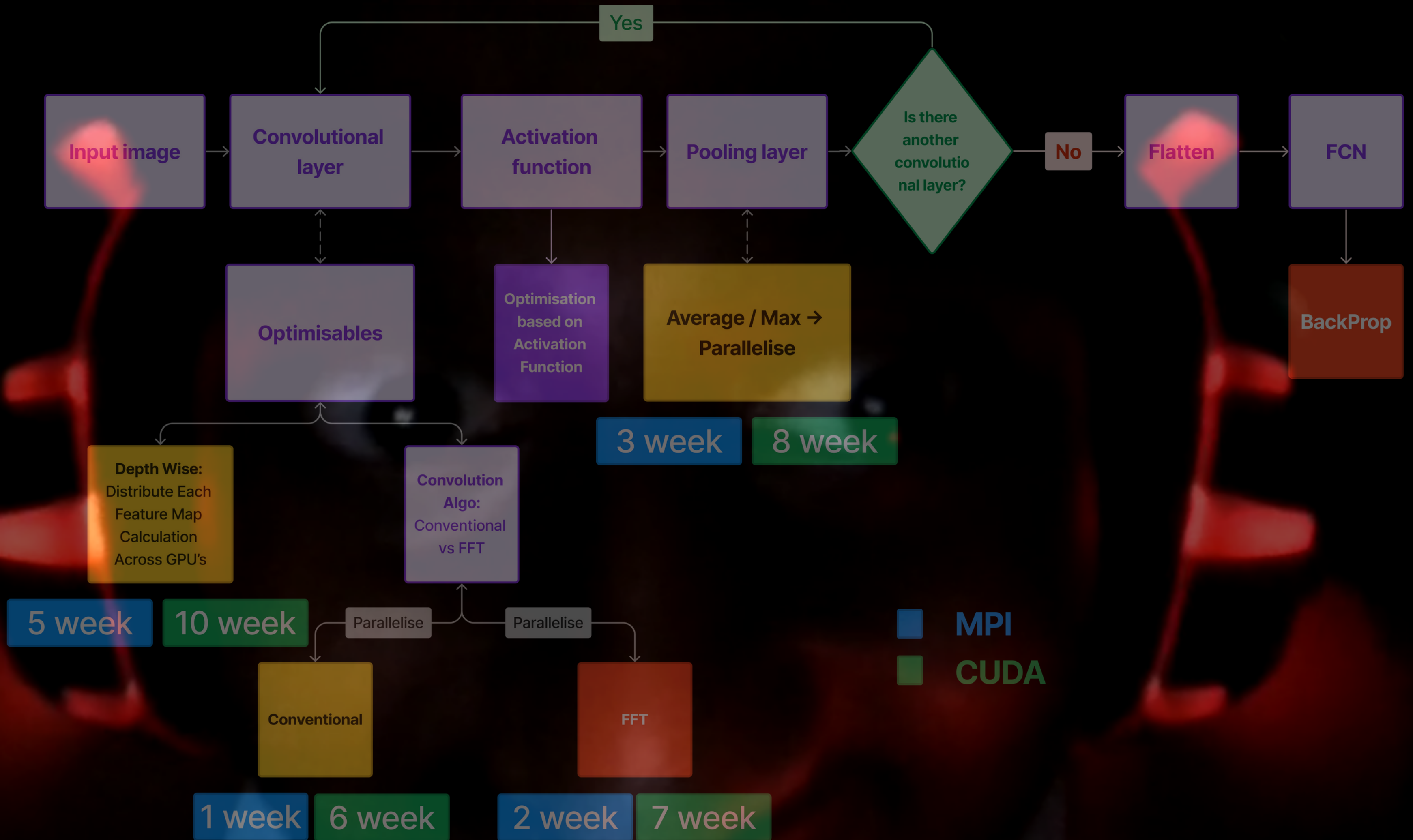


SIMD

BLOCK DIAGRAM







CHALLENGES

CONSISTENCY ACROSS PLATFORMS

SERIAL NATURE OF NN'S

MEMORY MANAGEMENT

SCALABILITY