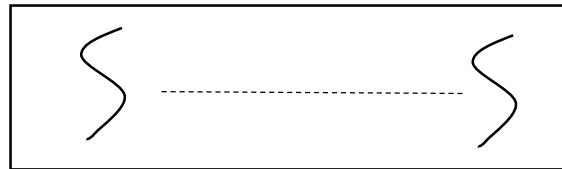
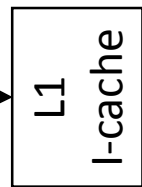
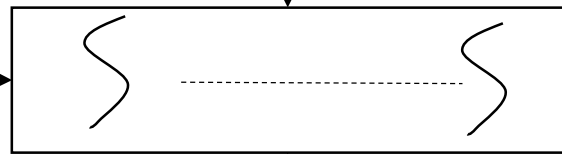


# Streaming Multi-processor

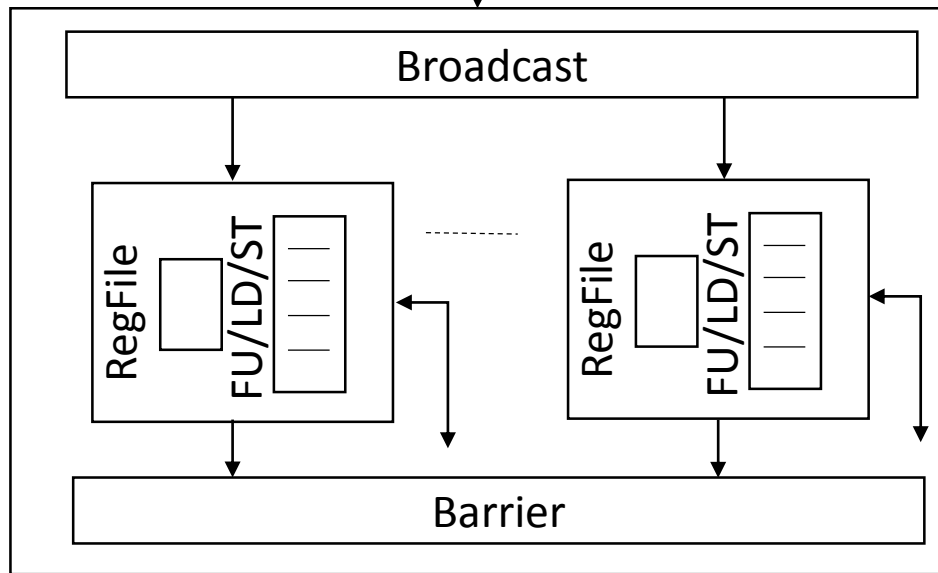
SM task scheduler



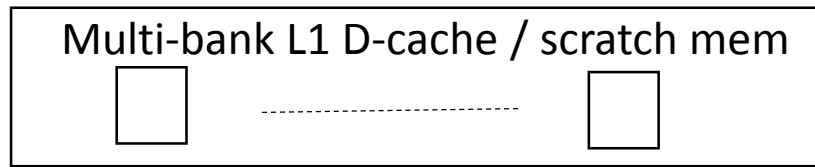
Warp scheduler



Broadcast



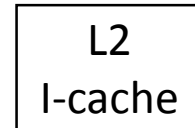
Multi-bank L1 D-cache / scratch mem



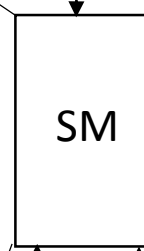
GPU task scheduler



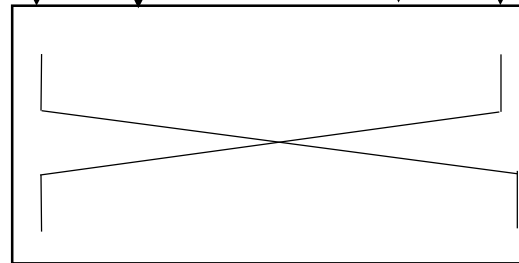
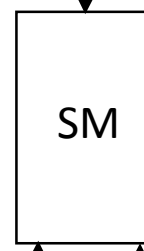
L2 I-cache



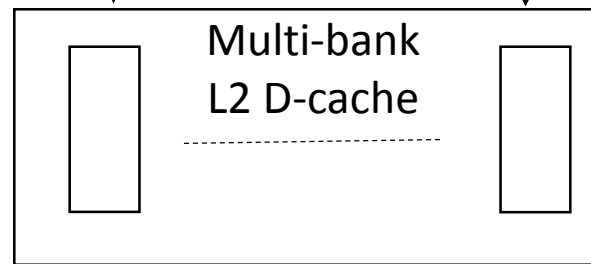
SM



SM



Multi-bank L2 D-cache



Memory controllers

