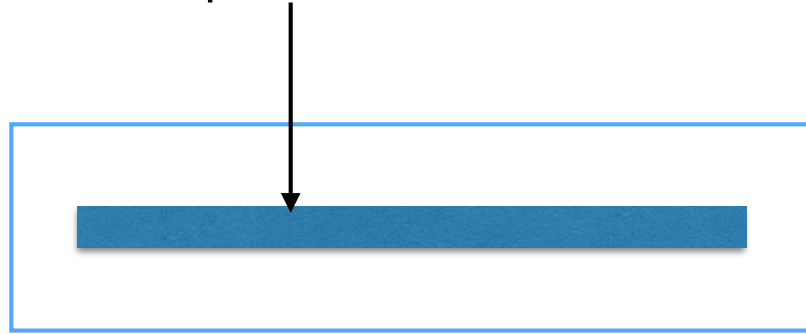


Row 0 computation

data memory  
for row 0



Row 1 computation (red)

data  
for row 0 (blue)

data  
for row 1 (Red)

Overlap region  
(already in local memory)

Only this row needs  
to be read into local

