**Data reuse**

#pragma unroll 8: Tm=Tr=Tc=4

Weight:

Bandwidth: 0.01851s \* 912.7MB/s = 4428681 floats

Data: 4(K\_wts) \* 4(K\_wts) \* 128 (M) \* 128(N) = 262144 floats

Input:

Bandwidth: 0.01851s \* 1.3MB/s = 6308 floats

Data: 128(N) \* 19(R\_ifm) \* 19(C\_ifm) = 46208 floats

Reuse: 46208 / 6308 = 7.33

**CPU**



