Main Tours Data Write Output Buffer Computation Unit _ Upon request, compute feature map for the next round Ask daea from Post-Processing - Channel-based parallelism Computation unit - Add bias - Accumulate PE outputs to the corresponding output channel - Pooling - Up Sampling PE Array - 8-bit fixed-point multiplication - Concalanation - Store layer by - Each PE capable of 22 multiplication stack - Report usage and cycles it possible Man write Ask for oneque of the next layer Round?) Data Feech les of EM Buffer after used Enery Point VMem (Externel Memory) - Serves all weight and bias Kernel Buffer - Serves the current computed feature map