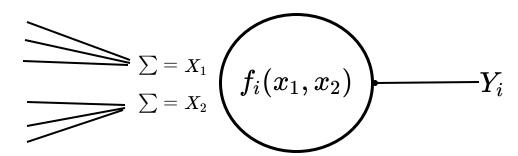
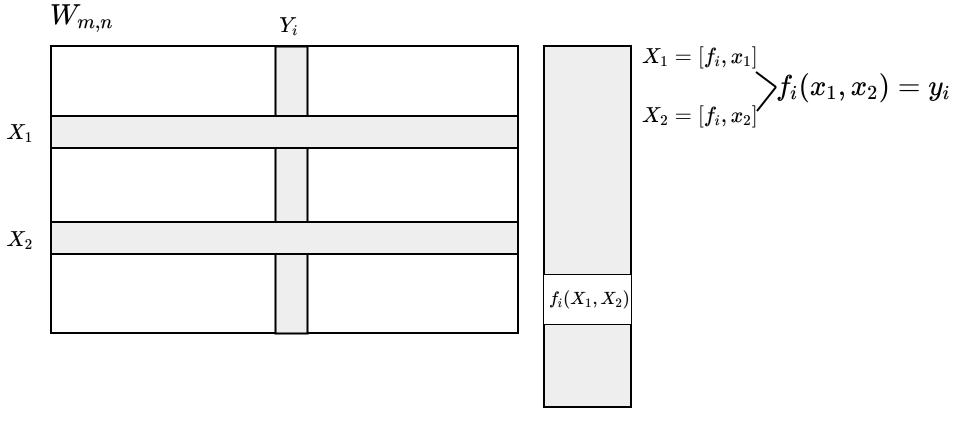


Non linear (squashing) functions transform neuron inputs @ time t-1 to neuron outputs @ time t (up step)

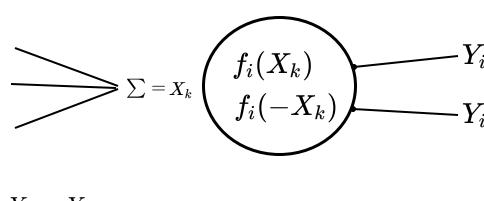
Variadic Neurons - input

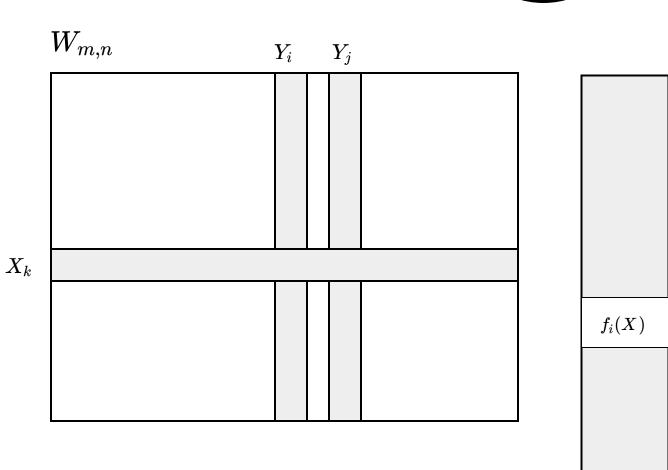


For example, f here could be element wise multipliation giving an attenuating memory gate (as in LSTM)



Variadic Neurons - output





Accumulator

