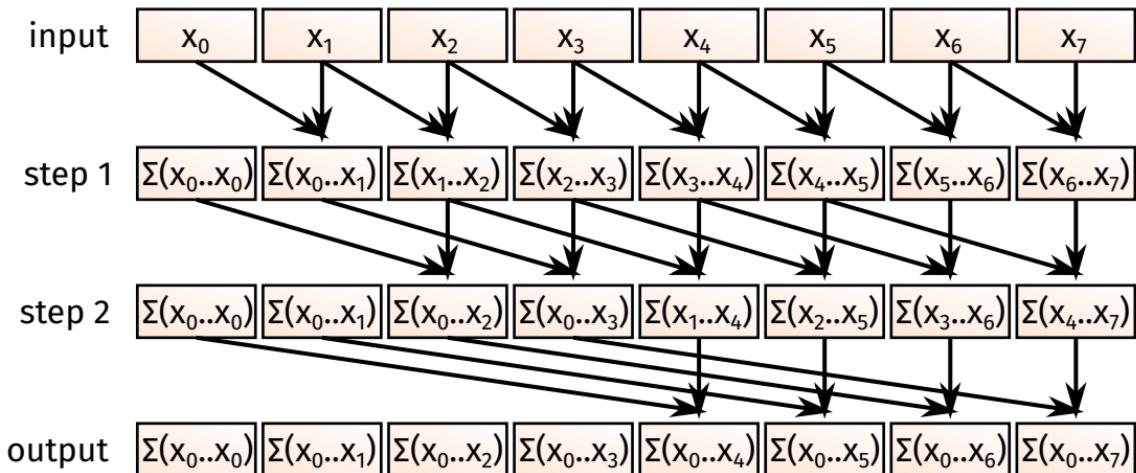


## loop over vector units (speedup $\times$ vector unit size)

passes (speedup  $\div \log_2 N$ )



example

input	1.1	2.2	3.3	4.0	5.0	-10.0	0.0	5.0
step 1	1.1	3.3	5.5	7.3	9.0	-5.0	-10.0	5.0
step 2	1.1	3.3	6.6	10.6	14.5	2.3	-1.0	0.0
output	1.1	3.3	6.6	10.6	15.6	5.6	5.6	10.6