

Matrix Multiplier

a21

a22

a23

a24

0

0

0

a31

a32

a33

a34

0

a41

a42

a43

a44



Delay

	0	0	0	b14	b24	b34	b44
	0	0	b13	b23	b33	b43	0
	0	b12	b22	b32	b42	0	0
	b11	b21	b31	b41	0	0	0
a11	MAC	MAC Core	MAC Core	MAC Core			
a12	MAC Core	MAC Core	MAC Core	MAC Core	MAC Core		
a13	MAC Core	MAC Core	MAC Core	MAC Core	MAC Core	MAC Core	
a14	MAC Core						
0		MAC Core	MAC Core	MAC Core	MAC Core	MAC Core	MAC Core
0			MAC Core	MAC Core	MAC Core	MAC Core	MAC Core

MAC

Core

MAC

Core

Core