

27 input features

(3,1)	(3,2)	(3,3)			
(3,4)	(2,1)	(2,2)	(2,3)		
(3,7)	(2,4)	(1,1)	(1,2)	(1,3)	
	(2,7)	(1,4)	(1,5)	(1,6)	
		(1,7)	(1,8)	(1,9)	

(a) Im2col: DRAM layout with 48 features

(1,1)	(1,2)	(1,4)	(1,5)	(2,1)	(2,2)	(2,4)	(2,5)	(3,1)	(3,2)	...
-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-----

(b) Row-major: DRAM layout with 27 features

(1,1)	(1,2)	(1,3)	(1,4)	(1,5)	(1,6)	(1,7)	(1,8)	(1,9)	(2,1)	...
-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-----

(c) Channel-major: DRAM layout with 27 features

(1,1)	(2,1)	(3,1)	(1,2)	(2,2)	(3,2)	(1,3)	(2,3)	(3,3)	(1,4)	...
-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-----