Method	FP	Bit-width (W/A)				
		1/1	1/2	2/2	3/3	4/4	1/32	2/32	3/32
LQ-Nets [49]	70.3	-	62.6 (-7.7)	64.9 (-5.4)	68.2 (-2.1)	69.3 (-1.0)	-	68.0 (-2.3)	69.3 (-1.0)
PACT [8]	**70.4**	-	62.9 (-7.5)	64.4 (-6.0)	68.1 (-2.3)	69.2 (-1.2)	-	68.1 (-2.3)	69.9 (-0.5)
QIL [22]	70.2	-	-	65.7 (-4.5)	69.2 (-1.0)	70.1 (-0.1)	65.8 (-4.4)	-	-
QNet [47]	70.3	53.6 (-16.7)	63.4 (-6.9)	-	-	-	66.5 (-3.8)	69.1 (-1.2)	70.4 ($+0.1$)
RQ [36]	69.5	-	-	-	-	62.5†(-7.0)	-	-	-
DSQ [12]	69.9	-	-	65.2 (-4.7)	68.7 (-1.2)	69.6†(-0.3)	-	-	-
LSQ [11]	70.1	-	-	66.8 (-3.3)	69.3 (-0.8)	70.7 ($+0.6$)	-	-	-
LSQ+ [4]	70.1	-	-	66.7 (-3.4)	69.4 (-0.7)	**70.8 (+0.7)**	-	-	-
IRNet [41]	69.6	-	-	-	-	-	66.5 (-3.1)	-	-
Ours	69.9	**56.2 (-13.7)**	64.6 (-5.3)	66.9 (-3.0)	69.6 (-0.3)	70.5 ($+0.6$)	67.2 (-2.7)	69.8 (-0.1)	70.8 ($+0.9$)