

N-work	Method	#Params (Mbit)	#Bit-Ops (GOps)	Top-1 Acc. (%)
ResNet 18	BNN+	10.99	1.677	53.0
	Bi-Real	10.99	1.677	56.4
	XNOR++	10.99	1.677	57.1
	IR-Net	10.99	1.677	58.1
	Adabin	10.99	1.677	63.1
	ReCU	10.99	1.677	61.0
	SNN	7.32	0.883	56.3
	Ours 1 2	3.43 4.84	0.636 0.716	57.0 61.2 ^[1]
ResNet 34	Bi-Real	21.09	3.526	62.2
	IR-Net	21.09	3.526	62.9
	Adabin	21.09	3.526	66.4
	ReCU	21.09	3.526	65.1
	SNN	14.06	1.696	61.4
	Ours 1 2	9.44 9.51	1.550 1.558	62.9 65.4 ^[1]

(b) Comparison with the state-of-the-art methods on ImageNet.