

N-work	Method	#Params (Mbit)	#Bit-Ops (GOps)	Top-1 Acc. (%)
VGG small	RAD	4.571	0.603	90.0
	IR-Ne	4.571	0.603	90.4
	RBNN	4.571	0.603	91.3
	Adabin	4.571	0.603	92.3
	ReCU	4.571	0.603	92.4
	SNN	3.047	0.194	91.0
	Ours 1 2	0.556 1.611	0.122 0.232	91.5 93.3 ^[1]
ResNet 18	RAD	10.99	0.547	90.5
	IR-Net	10.99	0.547	91.5
	RBNN	10.99	0.547	92.2
	ReCU	10.99	0.547	92.8
	Adabin	10.99	0.547	93.1
	SNN	7.324	0.289	91.0
	Ours 1 2	0.814 4.293	0.104 0.216	91.6 93.2 ^[1]
ResNet 20	DSQ	0.267	0.040	84.1
	IR-Net	0.267	0.040	86.5
	RBNN	0.267	0.040	86.5
	ReCU	0.267	0.040	87.4
	Adabin	0.267	0.040	88.2
	SNN	0.178	0.040	85.1
	Ours 1 2	0.096 0.116	0.015 0.017	86.5 88.0 ^[1]

(a) Comparison with the state-of-the-art methods on CIFAR-10.