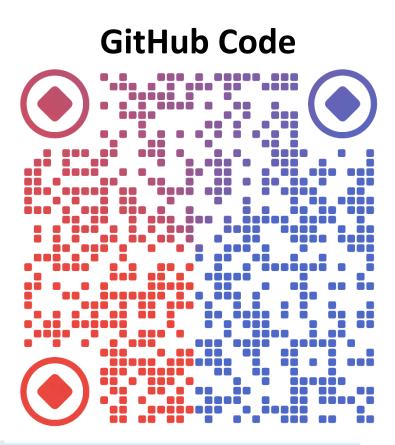


Method <i>Backbone: Dilated-ResNet-50</i> [82]	#Para
PSPNet [88]	49.0
PSPNet [88] + DCNv2 [91]	+0.7
PSPNet [88] + FADC (Ours)	+0.5
Backbone: Dilated-ResNet-101 [82]	
DeepLabV3+ [9] + ADC [78]	62.8
DeepLabV3+ [9] + FADC (Ours)	63.9
Backbone: ResNet-50 [25]	
Mask2Former [10]	44.(
Mask2Former [10] + DCNv2 [91]	+0.9
Mask2Former [10] + FADC (Ours)	+0.5

Tab.3 Semantic segmentation on

Method	#Params	#F
ResNet-50 [25]	66M	9
ResNet-101 [25]	85M	1
ResNet-50-FADC (Ours)	67M	9
Swin-B [43]	121M	1
NAT-B [23]	123M	1
ConvNeXt-B [44]	122M	1
ConvNeXt-B-dcls [31]	122M	1
DAT-B [73]	121M	1
DiNAT-B [22]	123M	1
Focal-B [77]	126M	1
InternImage-B [70]	128M	1
HorNet-B [54]	126M	1
HorNet-B-FADC (Ours)	128M	1





i on onyooupoo.				5		J	1	
ams	#FLOPS	mIoU	Model	#Params	#FLOPs	#FPS	Val	Test
			DF2-Seg1 [35]	-	-	67.2	75.9	74.8
.0M	1427.5G	77.8	DF2-Seg2 [35]	-	-	56.3	76.9	75.3
.7M .5M	+24.5G +9.2G	79.7 80.4	SwiftNetRN-18 [48]	11.8M	104.0G	39.9	75.5	75.4
	+7.20	00.4	SwiftNetRN-18 [48]	24.7M	218.0G	18.4	15.5	76.5
			SwittinetKin-10 ells [40]	24.71	210.00	10.4	-	70.5
.8M	2032.3G	80.7	CABiNet [32]	2.64M	12.0G	76.5	76.6	75.9
.9M	2067.0G	81.5	BiSeNet(Res18)[81]	49M	55.3G	65.5	74.8	74.7
			BiSeNetV2-L[80]	-	118.5G	47.3	75.8	75.3
.0M	-	79.4		 		1		
.9M	+7.7G	80.4	STDC1-Seg75 [16]	-	-	74.8	74.5	75.3
.5M	+4.3G	80.6	STDC2-Seg75 [16]	-	-	58.2	77.0	76.8
n on ADE20k.			PP-LiteSeg-T2 [50]	-	-	96.0	76.0	74.9
		IoU	PP-LiteSeg-B2 [50]	-	-	68.2	78.2	77.5
FLOPS	$PS = \frac{m}{SS}$		HyperSeg-M [47]	10.1M	7.5G	59.1	76.2	75.8
0.470		I	HyperSeg-S [47]	10.1M	17.0G	45.7	78.2	78.1
9470		41.8		1			1 10.2	1
10290 9490		44.0 45.5	SFNet(DF2)[34]	10.53M	-	87.6	-	77.8
			SFNet(ResNet-18)[34]	12.87M	247.0G	30.4	-	78.9
11880		49.7	SFNet(ResNet-18) [†] [34]	12.87M	247.0G	30.4	-	80.4
11370		49.7	DDRNet-23-S[26]	5.7M	36.3G	108.1	77.8	77.4
11700		49.9	DDRNet-23 [26]	20.1M	143.1G	51.4	79.5	79.4
11700 12120		50.6	DDRNet-39 [26]	32.3M	281.2G	30.8	_	80.4
11370		50.0		1	1	<u> </u>	70.0	
13540		50.4	PIDNet-S [76]	7.6M	47.6G	93.2	78.8	78.6
11850		51.3	PIDNet-M [76]	34.4M	197.4G	39.8	80.1	80.1
11710		50.9	PIDNet-L [76]	36.9M	275.8G	31.1	80.9	80.6
1176	G 51.1	51.5	PIDNet-M-FADC (Ours)	34.6M	198.4G	37.7	81.0	80.6