

Model	FLOPs	PN (million)	Depth	Stream #
AlexNet	<b><math>7.25 \times 10^8</math></b>	58.3	7	1
VGG16	$1.55 \times 10^{10}$	134.2	16	1
ResNet50	$3.80 \times 10^9$	23.5	<b>50</b>	1
GoogLeNet	$1.57 \times 10^9$	<b>6.0</b>	22	1
<b>JLML-ResNet39</b>	$1.54 \times 10^9$	7.2	39	<b>5</b>