

input-tensor depth:0	(4, 1, 197, 394)
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Conv2d depth:1	input:	(4, 1, 197, 394)
	output:	(4, 16, 197, 394)



ReLU depth:1	input:	(4, 16, 197, 394)
	output:	(4, 16, 197, 394)



MaxPool2d depth:1	input:	(4, 16, 197, 394)
	output:	(4, 16, 98, 197)



view depth:1	input:	(4, 16, 98, 197)
	output:	(4, 308896)



Linear depth:1	input:	(4, 308896)
	output:	(4, 256)



ReLU depth:1	input:	(4, 256)
	output:	(4, 256)



Linear depth:1	input:	(4, 256)
	output:	(4, 6)



output-tensor depth:0	(4, 6)
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