	input-tensor depth:0 (10, 4, 500)		input-tensor depth:0 (10, 17)
Conv1d input: (10, 4, 500)	Conv1d input: (10, 4, 500) Conv1d input: (10, 4, 500)	Linear input: (10, 17)
Conv1d depth:1 input: (10, 4, 500) output: (10, 64, 500)	Conv1d input: (10, 4, 500 depth:1 output: (10, 64, 16		Linear depth:1 output: (10, 17)
rels input: (10, 64, 500)	relu input: (10, 64, 16	5) relu input: (10, 32, 500)	rolu input: (10, 128)
relu depth:1 input: (10, 64, 500) output: (10, 64, 500)	relu input: (10, 64, 16 depth:1 output: (10, 64, 16	death d	relu input: (10, 128) depth:1 output: (10, 128)
Constd input: (10, 64, 500)	Comuld input: (10, 64, 16	5) Comuld input: (10, 32, 500)	
Conv1d depth:1 input: (10, 64, 500) output: (10, 96, 500)	Comv1d input: (10, 64, 16 depth:1 output: (10, 96, 27	CONVIO	Linear depth:1 output: (10, 128)
reltu input: (10, 96, 500)	relu input: (10, 96, 2	7) relu input: (10, 64, 500)	retu input: (10, 64)
relu depth:1 output: (10, 96, 500)	relu depth:1 output: (10, 96, 2)		relu input: (10, 64) depth:1 output: (10, 64)
Conv1d input: (10, 96, 500)			Linear input: (10, 64)
depth:1 output: (10, 128, 500)	\		depth:1 output: (10, 32)
relu input: (10, 128, 500)		AdantiveAvePool1d input: (10, 64	, 500) relu input: (10, 32)
depth:1 output: (10, 128, 500)		AdaptiveAvgPool1d depth:1 output: (10, 64	reiu
AdaptiveAvgPool1d input: (10, 128, 500)	AdaptiveAvoPool1d inp	ut: (10, 96, 27)	unsqueeze input: (10, 32)
depth:1 output: (10, 128, 1)	depth:1 outs	nut: (10, 96, 1)	depth:1 output: (10, 32, 1)
cat input: (10, 128, 1), (10, 96, 1), (10, 64, 1), (10, 32, 1)			
depth::1 output: (10, 320, 1)			
	squee	ize input: (10, 320, 1)	
	depth	:1 output: (10, 320)	
Linear depth:	input: (10, 320) Lin		input: (10, 320)
Сери	output: (10, 128)	output: (10, 128) Oeptn:1	output: (10, 128)
relu depth:	input: (10, 128)		Input: (10, 128)
	output: (10, 128)	In:1 output: (10, 128) deptn:1	output: (10, 128)
Lineau depth:	input: (10, 128) Lin dep	ear input: (10, 128) Linear depth:1 output: (10, 64)	input: (10, 128) output: (10, 64)
	(10, 04)	(10, 04)	(10, 04)
relu depth:		th:1 output: (10, 64) relu depth:1	input: (10, 64) output: (10, 64)
	—	T	T
Linea depth:		near input: (10, 64) Linear th:1 output: (10, 32)	input: (10, 64) output: (10, 32)
			—
relu depth:		hth:1 output: (10, 32) relu depth:1	input: (10, 32) output: (10, 32)
			+
Linea depth:		th:1 input: (10, 32) Linear depth:1 output: (10, 4)	input: (10, 32) output: (10, 4)
	<u> </u>		—
out	put-tensor depth:0 (10, 4)	output-tensor depth:0 (10, 4)	-tensor th:0 (10, 4)