Methods	death		
	AUC	**AP**	**AUC**
Independent LSTM	0.8771 ± 0.0005	0.5573 ± 0.0006	0.7196 ± 0.000
Independent LSTM(shared weight)	0.8064 ± 0.0005	0.5301± 0.0006	0.5308 ± 0.000
Phased LSTM	0.8474 ± 0.0005	0.4900 ± 0.0075	0.7722 ± 0.000
Clock-work RNN	0.8400 ± 0.0001	0.7181 ± 0.0003	0.6516 ± 0.000
RETAIN	0.8967 ± 0.0011	0.5808 ± 0.0114	0.7325 ± 0.002
LSTM + event embedding & attr encoding	0.9466 ± 0.0002	0.7445 ± 0.0007	0.7231 ± 0.002
HE-LSTM	**0.9516 ± 0.0003**	**0.7687 ± 0.0011**	**0.7987 ± 0.00**