

Input sequence S_i

Seq	Template
e_1	Creating image
e_2	VM Lifecycle Event
e_3	Deleting instance files
e_4	Claim successful
e_5	Instance successfully

template
embeddings

LSTM

Output conditional
probability

$\Pr(e_6 S_i)$	
4	0.56
0	0.25
1	0.11
....	

Seq	True class
e_6	5

Compare top-3
predictions to true
class e_6

Anomaly