

Event log  
(low quality)

id	case	act	tst
e1	1	A	5
e2	1	✗	7
e3	2	B	✗
e4	1	C	10

Pre-processing

Input matrices

Case 1			
1	0	0	.714
0	1	0	.286
0	0	1	1
0	1	0	.286
0	0	1	1
0	1	0	.286
0	0	1	1

Model  
Training

Trained  
Model  
(AE, VAE)

Event Log  
Reconstruction

Output matrices

Case 1			
1	0	0	.714
0	1	0	.286
0	0	1	1
0	1	0	.286
0	0	1	1
0	1	0	.286
0	0	1	1

Post-processing

Event log  
(reconstructed)

id	case	act	tst
e1	1	A	5
e2	1	B ✓	7
e3	2	B	3 ✓
e4	1	C	10