Additional file of MSMA

May 1, 2020

1 Tables

No	Dataset Name	1	2	3	4
F_{1A}	Cloudwatch24ae8	0.132	0.132	2.344	0.134
F_{2A}	Cloudwatch24ae8	0.602	0.332	0.134	0.134
F_{3A}	Cloudwatch53ae38	0.202	0.066	0.2	0.2
F_{4A}	Cloudwatchc0d644	8.63964e+08	1.28310e+08	0.00000e+00	1.25814e+08
F_{5A}	Cloudwatchc0d644	4.14917e+07	1.07436e+08	2.19154e+08	5.91730e+08
F_{6A}	Cloudwatchfe7f93	75.246	99.668	70.582	28.51
F_{7A}	Cloudwatchfe7f93	48.916	8.41	67.948	53.922

Table 1: AWS cloudwatch anomaly dataset. Each row is a single time window.
The second column signifies the dataset name where the corresponding values
belong.

No	1	2	3	4
F_{1Y}	153159	108454	37714	27883
F_{2Y}	17953	170029	10955.	10984
F_{3Y}	20628	35399	84250	117800
F_{4Y}	11193	11167	11367	51251
F_{5Y}	7848	36705	15091	13509
F_{6Y}	0.	0.45868582	0.19590927	0.78712659

Table 2: Yahoo anomaly dataset. Every row demonstrates one failure window.
4 consecutive value from the time series dataset form a time window

No	1	2	3	4	5	6	7	8	9	10	11	12	13
F_{1B}	200	100	200	100	100	132	200	100	200	100	195	200	77
F_{2B}	200	152	200	100	100	116	200	100	200	100	185	200	83
F_{3B}	200	177	200	100	100	131	200	100	200	100	72	200	78

Table 3: This table demonstrate three failure records identified from the hard-drive failure data-set.