

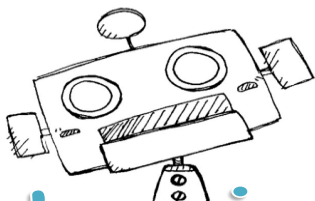


National Taiwan University
Department of Bio-industrial Mechatronics Engineering
Bio-mechatronics Lab

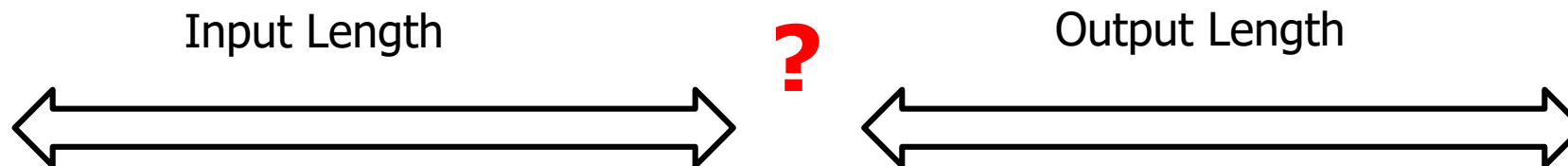
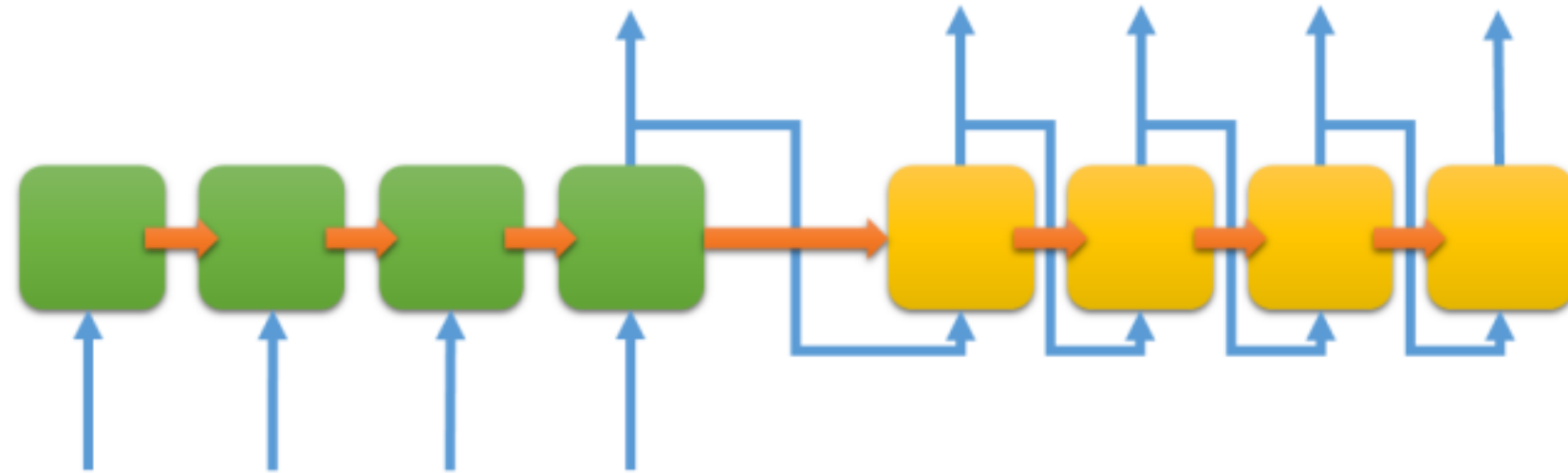
CPU & Memory Logs EDA

報告者：曾秋旺

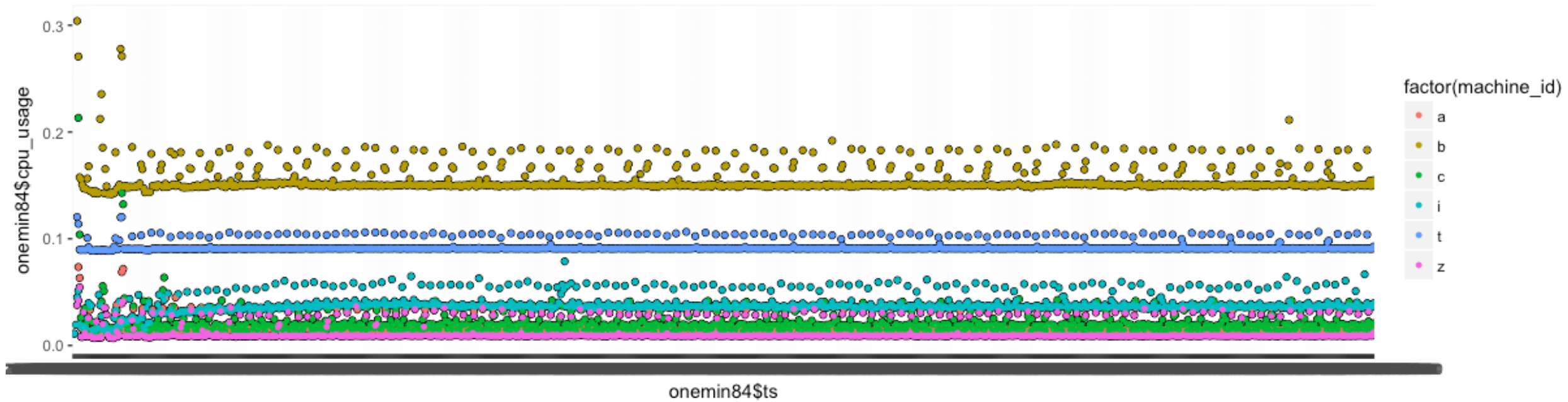
報告日期：2017/10/31



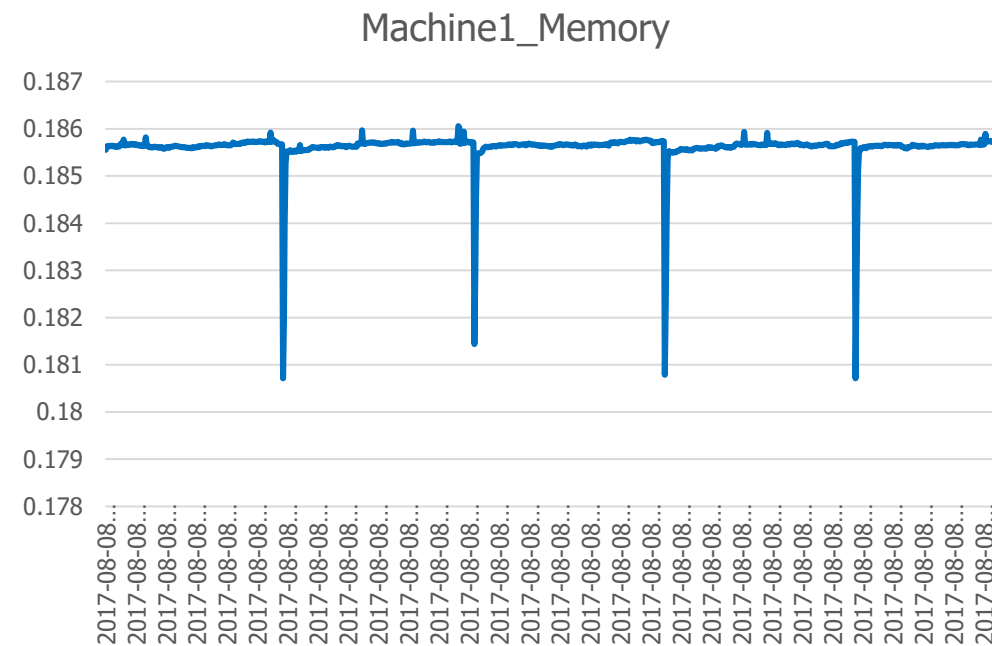
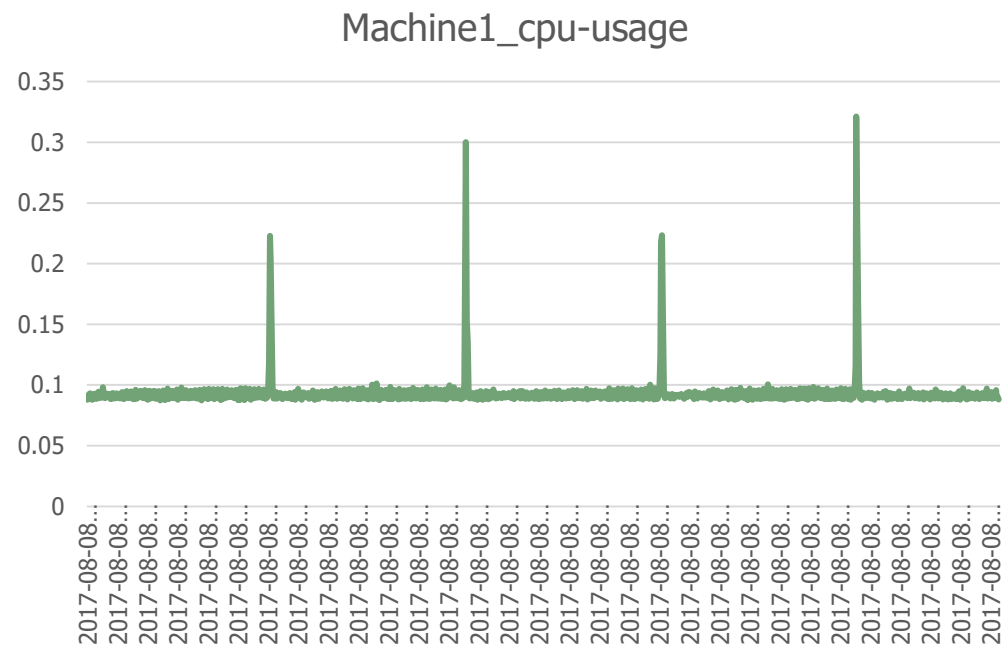
LSTM → Sequence to Sequence



Observation



Observation



- 每一段時間算一筆平均及標準差



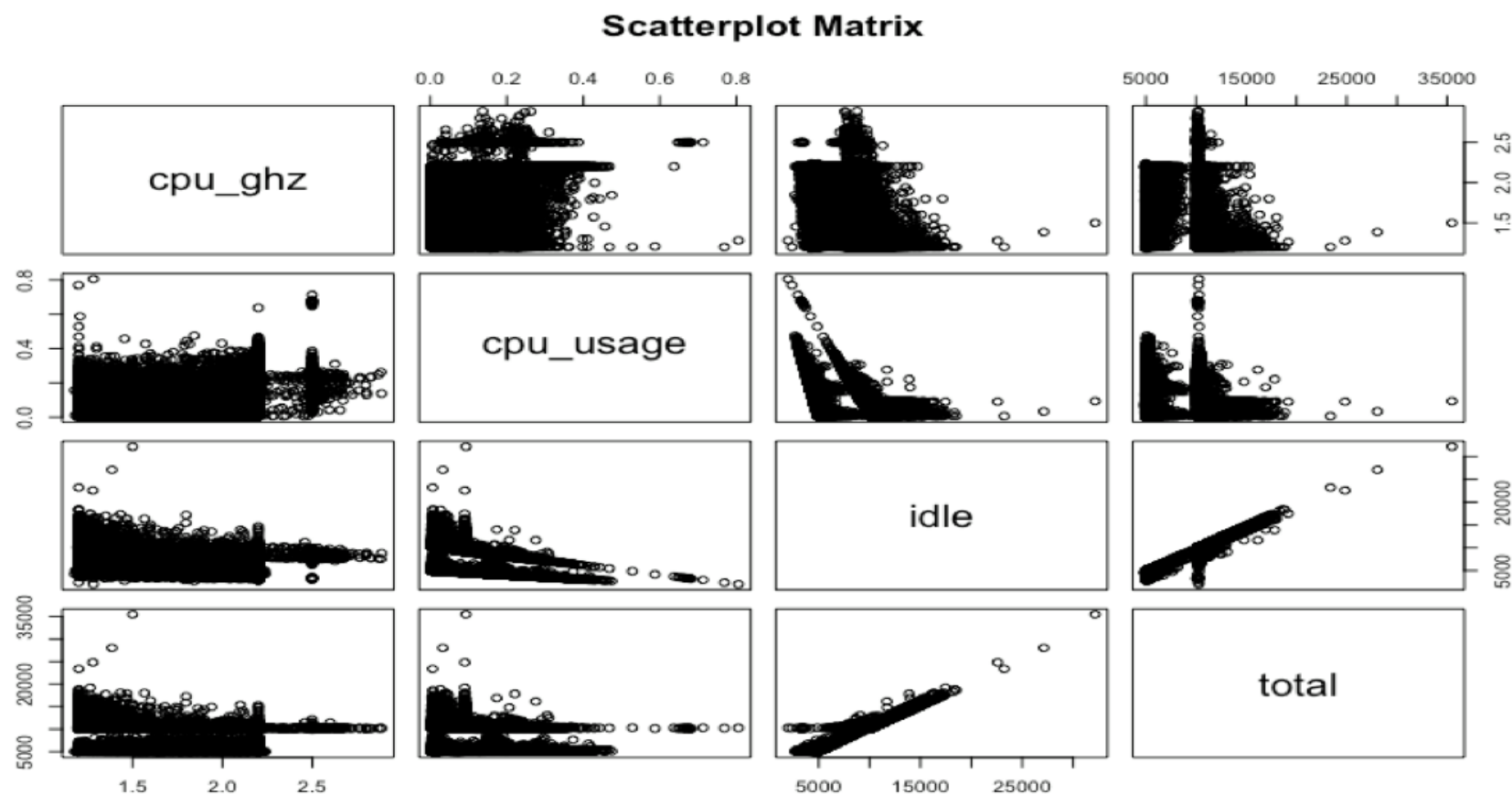
Correlation



<input checked="" type="checkbox"/>	Feature	Feature Mean	Feature Standard Deviation	Correlation Average	Correlation with cpu_ghz	Correlation with cpu_usage	Correlation with idle	Correlation with total
<input type="checkbox"/>	cpu_ghz	0.2376	0.2198	-0.0919	1.0	0.1654	-0.7677	-0.7651
<input type="checkbox"/>	cpu_usage	0.0664	0.0709	0.1863	0.1654	1.0	-0.2778	-0.1424
<input type="checkbox"/>	idle	0.1725	0.0852	0.2359	-0.7677	-0.2778	1.0	0.9892
<input type="checkbox"/>	total	0.0883	0.0859	0.2704	-0.7651	-0.1424	0.9892	1.0



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InAnalysis

- <https://inanalysis.github.io/>





Thanks for your attention

