1) Surname: Chaves
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5) Primary supervisor Name: Prof. Christopher A. Leckie
6) 1st Co-supervisor Name (if any):
7) 2nd Co-supervisor Name (if any):
8) 3rd Co-supervisor Name (if any):
9) Name of Degree Enrolled in: Master of Information Technology
10) Specialisation of Degree (if any): Distributed Computing
11) Total credit points for entire project (12.5/25/37.5/50/75 pts): 25
12) Semester in which project commenced (E.g. Semester 1 in Year 2014): Semester 1 in Year 2015
13) Semester in which project is expected to complete (E.g. Semester 2 in Year 2015): Semester 1 in Year 2015
14) Subject code for the Semester 1, 2015 unit you are enrolled in (E.g. COMP60004 or ISYS90064, ...): COMP90055
15) Type of project (Either “Conventional Research project" or “Software development project"): Conventional Research Project
16) Title of project: A Machine Learning Approach to Network Fault Management Correlation
17) Short (3-4 sentence) description of project:
The objective of this project is to analyse how machine learning technologies can be applied to Network Management Systems, specifically event/fault management systems in order to reduce the alarm rate and report only key events to the network operators and thus increase the network management capacity of a Network Operation Center.