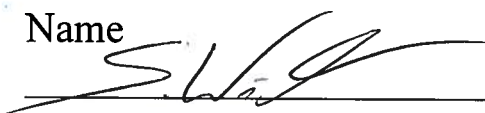


The thesis of **Naif Mohammad AlSowaidi** was reviewed and approved by the following:

We, the committee members listed below accept and approve the Thesis/Dissertation of the student named above. To the best of this committee's knowledge, the Thesis/Dissertation conforms the requirements of Qatar University, and we endorse this Thesis/Dissertation for examination.

Name

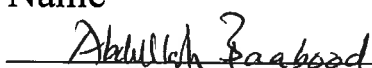


Signature

STEVEN WRIGHT

Date 1 JUL 2015

Name



Signature

Date 1 JUL 2015

Name



Signature

Date 1 JUL 2015