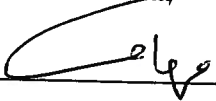


COMMITTEE PAGE

The thesis of **Ola Asaad Alsharabasi** 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.

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