


BEN- GURION UNIVERSITY OF THE NEGEV  
THE FACULTY OF ENGINEERING SCIENCES  
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING

ACCELERATED MAGNETIC RESONANCE IMAGING BY GENERATIVE  
ADVERSARIAL NEURAL NETWORKS

THESIS SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR  
THE MASTER OF SCIENCES DEGREE

OHAD SHITRIT

UNDER THE SUPERVISION OF: DR TAMMY RIKLIN-RAVIV

Signature of student:  \_\_\_\_\_

Date: \_\_\_\_\_

Signature of supervisor: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of chairperson

Of the committee for graduate studies: \_\_\_\_\_

Date: \_\_\_\_\_