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

Feb 27, 2018