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

ACCELERATED MAGNETIC RESONANCE IMAGING BY ADVERSARIAL NEURAL NETWORK

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

OHAD SHITRIT

UNDER THE SUPERVISION OF: DR TAMMY RIKLIN-RAVIV