The undersigned, appointed by the Dean of the Graduate School, have examined the Dissertation entitled:

SYNERGY OF WIDE-FIELD INFRARED SURVEY EXPLORER (WISE) AND THE SLOAN DIGITAL SKY SURVEY IN STRIPE 82

presented by Marat Musin,

a candidate for the degree of Doctor of Philosophy and hereby certify that, in their opinion, it is worthy of acceptance.

Dr. Haojing Yan

Dr. Adam Helfer

Dr. Angela Speck

Dr. Sergei Kopeikin