

Thesis Approval Form

Student Name	Student ID_********
Doctoral Degree in Astrophysical and Planetary Sciences	
Thesis Title:	
On the Dynamics of Massive Eccentric Nuclear Disks	
Have you performed research involving human subj	ects which requires approval from the
Institutional Review Board (IRB)? Yes _X_ No	
IRB Protocol Number	
Have you used live animals, animal tissue, or observational animal work which requires approval	
from the Institutional Animal Care and Use Committee (IACUC)? Yes \underline{X} No	
IACUC Protocol Number	
Attach the final copy of thesis/dissertation for committee review. While formatting changes may be requested by the Graduate School, the content of the attached document should be final.	
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Approvals:	
Committee Chair Name Ann-Marie Madigan	
Signature Am-Mani Maliyan	Date Signed
Committee Member Name David Brain	
Signature Docusigned by: David Brain 565B2C933D0442F	Date Signed 7/23/2021

The final copy of this thesis has been examined by the signatories, and we find that both the content and the form meet acceptable presentation standards of scholarly work in the above-mentioned discipline.