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**Thesis Approval Form** 

Student Name Chengyi Luo	Student ID_********
Doctoral Degree in Physics	
Thesis Title:	
Twisting, Binding, and Probing Matter Waves in a F	Rubidium Cavity QED System
Have you performed research involving human subjects which requires approval from the	
Institutional Review Board (IRB)? Yes _X_ No	
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Have you used live animals, animal tissue, or observational animal work which requires approval	
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Approvals:	
Committee Chair Name James Thompson	
Signature Jumpson	Date Signed <u>4/10/2024</u>
Committee Member Name Ana Maria Rey	
Signature	Date Signed <u>4/10/2024</u>

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.