

JESSICA SCHIRLE

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DEPARTMENT OF MATHEMATICS & STATISTICS,
UNIVERSITY OF MINNESOTA, DULUTH

SOLON CAMPUS
CENTER 70

EMPLOYMENT	UNIVERSITY OF MINNESOTA, DULUTH Teaching Assistant Professor	AUG 2024 — PRESENT
EDUCATION	UNIVERSITY OF CALIFORNIA, IRVINE Ph.D., Mathematics Advisor: Isaac Goldbring	MAR 2025
	UNIVERSITY OF CALIFORNIA, IRVINE M.S., Mathematics	MAR 2020
	UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN B.S., Mathematics and Philosophy (double major) Graduated with Distinction	May 2018
TEACHING EXPERIENCE	UNIVERSITY OF MINNESOTA, DULUTH Math 1250 - Precalculus Analysis Math 1297 - Calculus II Math 3298 - Calculus III	AUG 2024 — PRESENT
	UNIVERSITY OF CALIFORNIA, IRVINE Math 2B - Calculus II	SEPT — DEC 2023
SERVICE & MENTORING	DIRECTED READING PROGRAM INTRO TO CONTINUOUS MODEL THEORY	JAN — MAR 2024
	UCI MATH INCLUSIVE EXCELLENCE COMMITTEE GRADUATE STUDENT MEMBER	SEPT 2022 — JUNE 2023
	PRISON MATH PROJECT VOLUNTEER NEWSLETTER DESIGNER	MAR 2022 — SPRING 2024
	AMS GRADUATE STUDENT CHAPTER VICE PRESIDENT	SEPT 2021 — JUNE 2022
	DIRECTED READING PROGRAM TOPICS IN LOGIC & MODEL THEORY	APR — DEC 2020
	UCI MATH PEER MENTOR MENTORED FIRST-YEAR GRADUATE STUDENTS	SEPT 2019 — JUNE 2022
AWARDS, HONORS, & CERTIFICATES	UCI MENTORING EXCELLENCE CERTIFICATE	MAR 2022
	UCI MATH SCIENCE COMMUNICATION FELLOW MANAGED DEPARTMENT SOCIAL MEDIA REPORTED ON DEPARTMENTAL RESEARCH & PROJECTS	SEPT 2020 — JUNE 2022
	UCI INCLUSIVE EXCELLENCE CERTIFICATE	JUNE 2021

TALKS & SCHOOLS	YOUNG WOMEN IN MODEL THEORY AND APPLICATIONS UNIVERSITÄT BONN POSTER: GAMING MODELS BY BUILDINGS	MAR 11—14 2024
	ONLINE LOGIC SEMINAR SOUTHERN ILLINOIS UNIVERSITY TALK: GAMING MODELS BY BUILDINGS	MAR 7 2024
	GRADUATE STUDENT CONFERENCE IN LOGIC (GSCL) UNIVERSITY OF ILLINOIS, CHICAGO TALK: CONTINUOUS MODEL THEORY OF ASYMPTOTIC CONES	APR 2023
	UCI GRAD SLAM SEMI-FINALIST TALK: HOW HAVING SOLUTIONS AFFECTS A SPACE	JAN 2022
	GRADUATE STUDENT CONFERENCE IN LOGIC (GSCL) UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN TALK: EXISTENTIALLY CLOSED STRUCTURES AND LIMIT GROUPS	MAR 2021
	GRADUATE STUDENT CONFERENCE IN LOGIC (GSCL) UNIVERSITY OF ILLINOIS, CHICAGO TALK: A WORLD WITHOUT POWER SET	APR 2019
PUBLICATIONS	1. Jessica Marie Schirle. “Continuous EF Games between Asymptotic Cones”. PhD thesis. University of California, Irvine, 2025	
RESEARCH INTERESTS	APPLIED MODEL THEORY CONTINUOUS MODEL THEORY GROUP THEORY GEOMETRIC GROUP THEORY PHILOSOPHY & FOUNDATIONS OF MATHEMATICS	
LANGUAGES	JAVA MATHEMATICA PYTHON FRENCH (APPROX. B1-LEVEL)	