





Sam Pease


She/Her


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About me

Innovative research mathematician with a passion for interconnected areas, such as the Langland Program, which demand proficiency in diverse subjects. Eager to apply my skills in mathematics, coupled with a background in computer science and exceptional communication skills, to a dynamic research role within fields like data science or machine learning. Committed to utilizing my unique perspective as a trans woman to contribute to the development of equitable and inclusive systems.

Education

Ph.D. in Mathematics
[Rutgers University-Newark](#)
 May 2025 4.0/4.0 GPA
Research Topics: Langlands Program, Number Theory, Representation Theory
Advisor: [Chen Wan, Ph.D](#)

B.S. in Mathematics & Computer Science with Distinction
[Duke University](#)
 May 2020 3.7/4.0 GPA
Thesis: *Computing Values of Symmetric Square L-Functions using the Pull-back Formula.*
Advisor: [Aaron Pollack, Ph.D](#)

Interests

The heroine and the dreamer of Wonderland; Alice is the principal character.

Publications

- 1865 Chapter One, Down the Rabbit Hole.
- 1865 Chapter Two, The Pool of Tears.
- 1865 Chapter Three, The Caucus Race and a Long Tale.
- 1865 Chapter Four, The Rabbit Sends a Little Bill.
- 1865 Chapter Five, Advice from a Caterpillar.

Awards

- 1987 All-Time Best Fantasy Novel.
- 1998 All-Time Best Fantasy Novel before 1990.

Experience

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| 1900 | Alice in Wonderland-The Circra (1900's) Silent Film.
The first Alice on film was over a hundred years ago. | Film |
| 1933 | Alice in Wonderland 1933 version.
This film stars Ethel griffies and Charlotte Henry. It was a box office flop when it was released. | Film |
| 1951 | Disney Film.
Walt Disney brings Lewis Carroll's fantasy story to life in this well done animated classic. Even though many elements from the book were dropped, such as the duchess with the baby pig and mock turtle, this version is without a doubt the most famous Alice adaption made. | Film |

Other information

Review

Alice approaches Wonderland as an anthropologist, but maintains a strong sense of noblesse oblige that comes with her class status. She has confidence in her social position, education, and the Victorian virtue of good manners. Alice has a feeling of entitlement, particularly when comparing herself to Mabel, whom she declares has a "poky little house," and no toys. Additionally, she flaunts her limited information base with anyone who will listen and becomes increasingly obsessed with the importance of good manners as she deals with the rude creatures of Wonderland. Alice maintains a superior attitude and behaves with solicitous indulgence toward those she believes are less privileged.