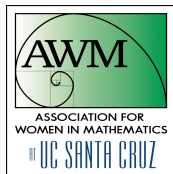# LaTeX *Workshop II*

UCSC Undergraduate Colloquium

by the Association for Women in Mathematics (AWM) Chapter at UC Santa Cruz

Deewang Bhamidipati

22nd April 2022

While you're waiting, please make an account at

<http://overleaf.com>

or open your offline TEX editor on your laptop.

How to make a presentation such as this one?

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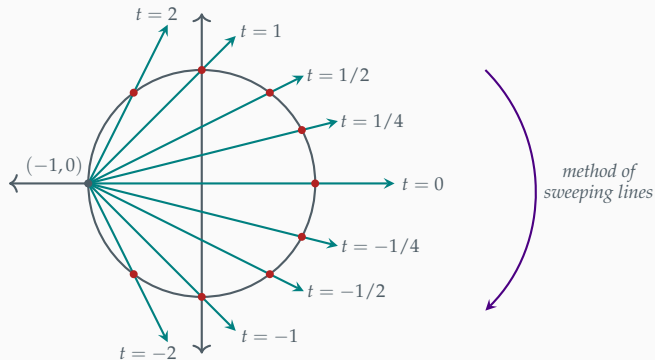- Go to

    https://bdeewang.com/activities/cs/undergrad-colloq.

- Open the beamer_canvas.tex file.

- Copy the code to a new project on Overleaf (or a new file locally), and compile.

- Study the code and experiment!
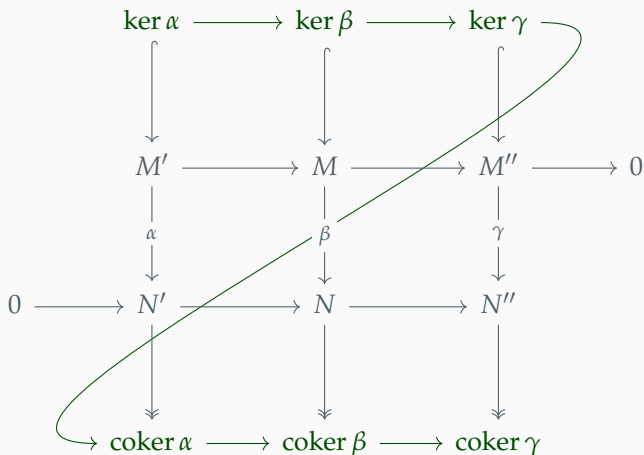
How to draw a figure like the one below?

How to draw a figure like the one below?

- Go to

    https://bdeewang.com/activities/cs/undergrad-colloq.

- Open the `tikz_canvas.tex` file.

- Copy the code to a new project on Overleaf (or a new file locally), and compile.

- Study the code and experiment!

How to draw a commutative diagram like the one below?

How to draw a commutative diagram like the one below?

- Go to

    https://bdeewang.com/activities/cs/undergrad-colloq.

- Open the `tikz-cd_canvas.tex` file.

- Copy the code to a new project on Overleaf (or a new file locally), and compile.

- Study the code and experiment by heading to

    https://q.uiver.app/ and https://tikzcd.yichuanshen.de/.