# CSE 300 Online on Tikz and Beamer

Your roll

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### Introduction

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• Freedom of organizing the document in your own way



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- Freedom of organizing the document in your own way
- Easier mathematical formula
- Easy to draw charts & graphs



# Literature Review Sample

Summary of the relevant papers can be shown in presentation in elegant way using LATEX. Here is an example.

Grzegorz M. Boratyn, Jean Thierry-Mieg, Danielle Thierry-Mieg, Ben Busby and Thomas L. Madden; 2019

Magic-BLAST, an accurate RNA-seq aligner for long and short reads

 Next-generation sequencing technologies can produce tens of millions of reads. often paired-end, from transcripts or genomes.

- But few programs can align RNA on the genome and accurately discover introns, especially with long reads.
- Magic-BLAST is the best at intron discovery over a wide range of conditions and thebest at mapping reads longer than 250 bases, from any platform.

## A Flowchart

Flowchart of finding the sum of n natural numbers is shown below:

