Hello, BEAMER!

Jaeho Lee

May 30, 2020

First Slide

- TikZ
- Beamer
  - Fun
  - Cool
  - Sexy

First Slide

- TikZ
- Beamer
  - Fun
  - Cool
  - Sexy

First Slide

- TikZ
- Beamer
  - Fun
  - Cool
  - Sexy

Second Slide

Second Slide

1. item1
2. item2

Second Slide

1. item1
2. item2

(a item1

Second Slide

1. item1
2. item2

(a) item1

(b) item2

Second Slide

1. item1
2. item2

(a. item1
(b. item2

key value

long key value

Third Slide

LEFT

RIGHT

cell 1	cell 2	cell 3
cell 4	cell 5	cell 6

Fourth Slide

Fifth Slide

Basis

If a subspace W of a vector space V is generated by a linearly independent $\mathcal{B} = \{\vec{v}_1, \ldots, \vec{v}_k\} \subset V$, i.e.,

$$W = \operatorname{Span} \mathcal{B},$$

$\mathcal{B}$ is called a basis of W.

Theorem (Dimension Theorem)

If W is a finitely generated subspace of a vector space V, any basis of W has a same number of elements. The number of elements of a basis of W is called the dimension of W, and denoted $\dim W$.