

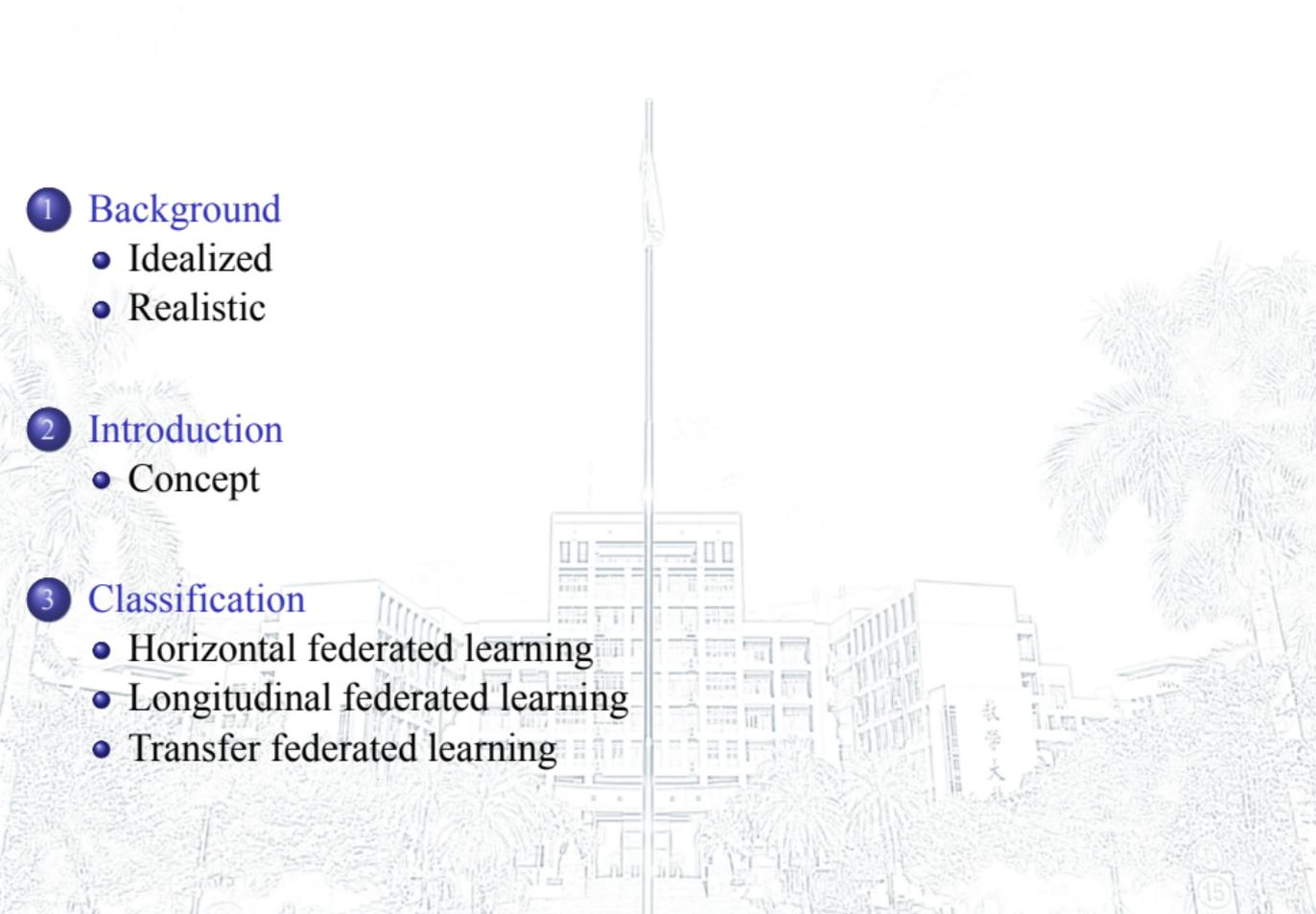
Federated Learning

Distributed & Encryption

GOOD GUYS¹

¹*School of Mathematics and Statistics,
Guangdong University of Technology*

October 19, 2023



1 Background

- Idealized
- Realistic

2 Introduction

- Concept

3 Classification

- Horizontal federated learning
- Longitudinal federated learning
- Transfer federated learning



Idealized

aaaaaaaa

Examples

bbbbbbbbbb



bbbbbbbbbb



Idealized

aaaaaaaaaaa

Question

bbbbbbb

NO NO NO

Important

aaaaaa



Concept



Horizontal Federated Learning

- a
- b
- Eac
- d
- e



Longitudinal Federated Learning

Definition

aaa

Example

ddd



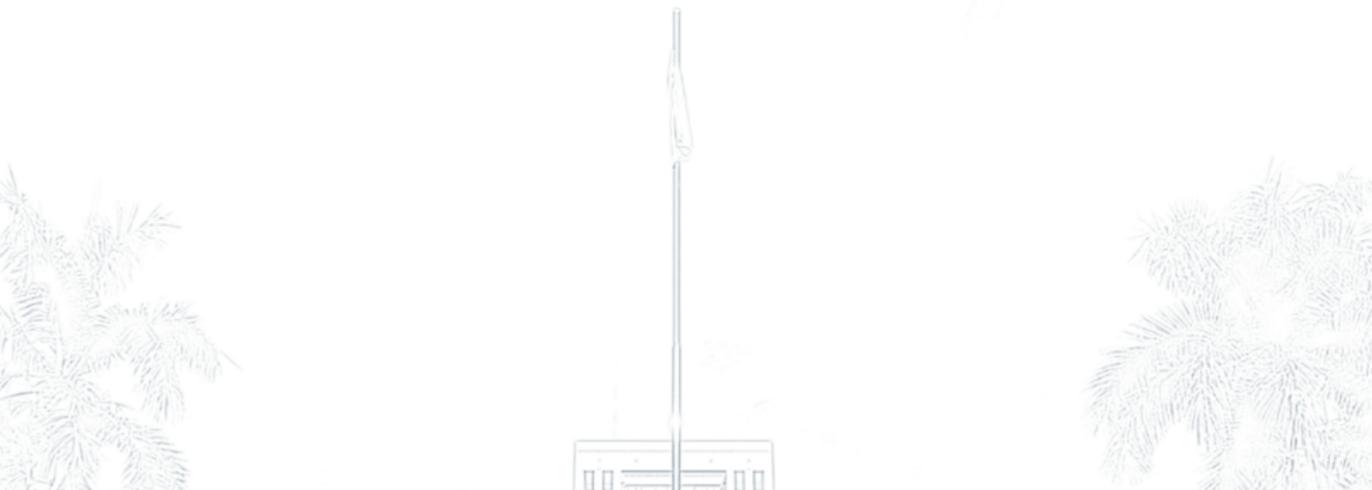
Longitudinal Federated Learning

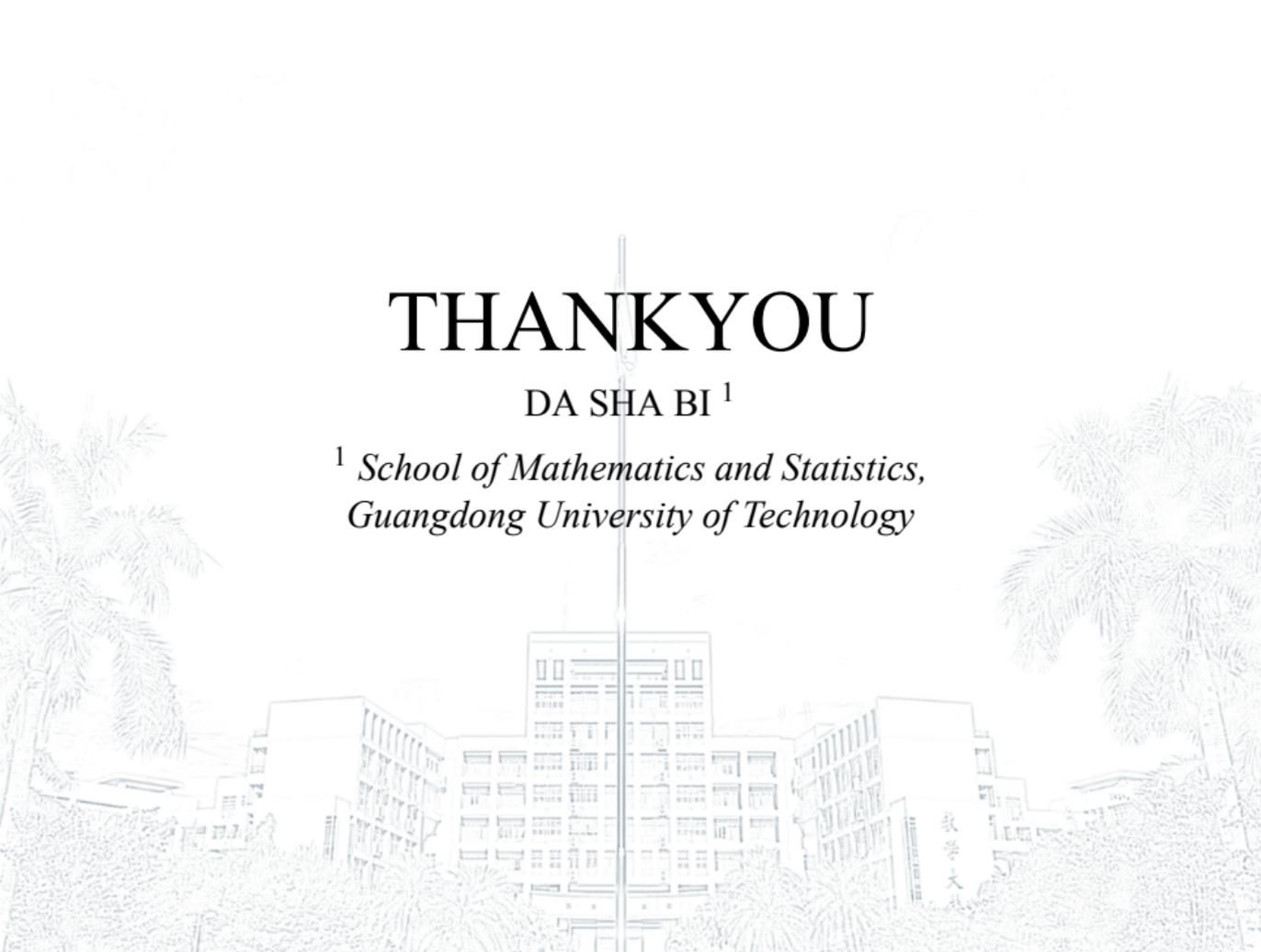


Transfer Federated Learning



References



The background features a light-colored, sketch-style illustration of a university campus. In the center is a large, multi-story building with a prominent central tower. To the left and right are palm trees and other foliage. The overall style is clean and academic.

THANKYOU

DA SHA BI ¹

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Guangdong University of Technology*