

We have changes.

Iris Recognition

CSE 40537/60537 Biometrics

Daniel Moreira
Spring 2020



Welcome Back

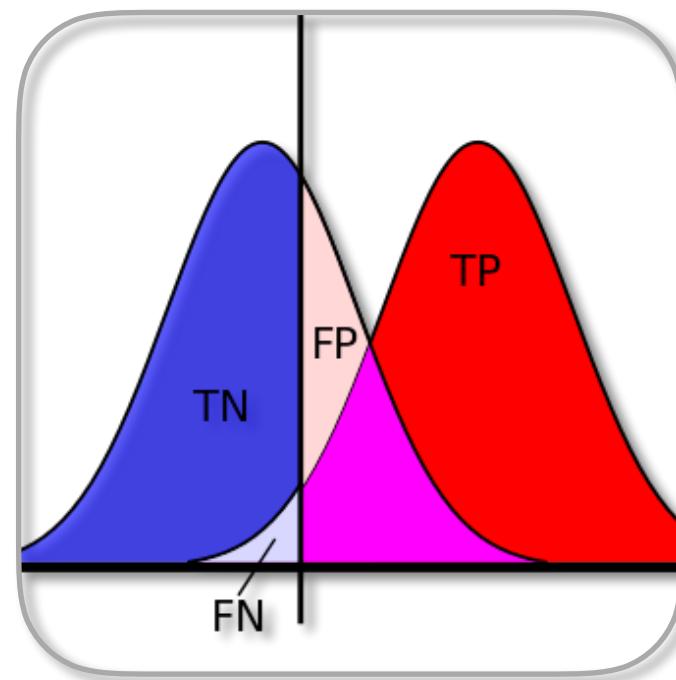
It's good to have you back.
*Let's see our progress
so far...*



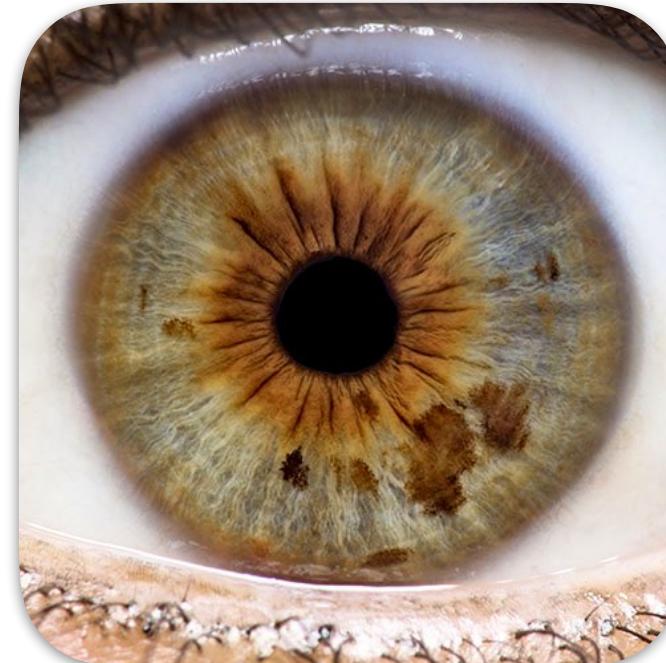
Oh, wait!

Course Overview

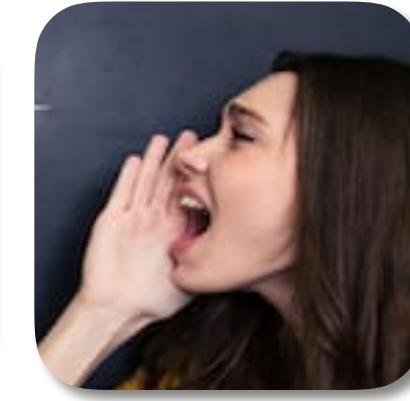
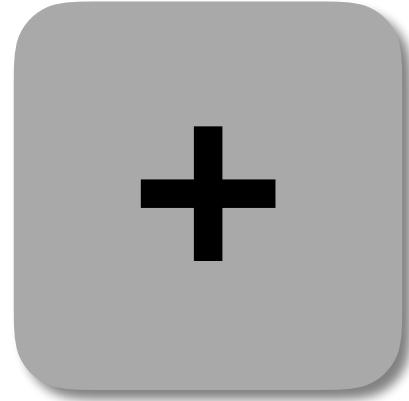
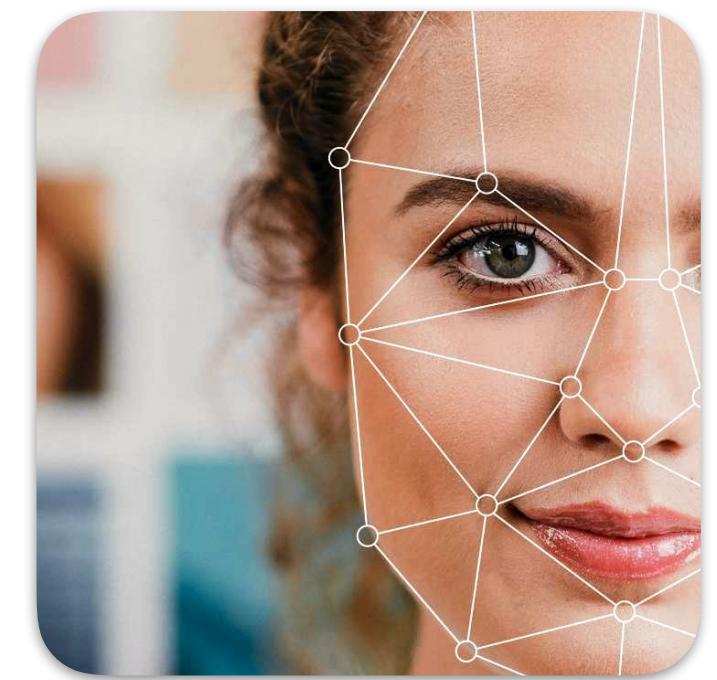
Content



Basics
Concepts
Metrics
Metric implementation



Core Traits (3)
Concepts
Baseline implementation
Data collection
Evaluation
Attacks
Assignments



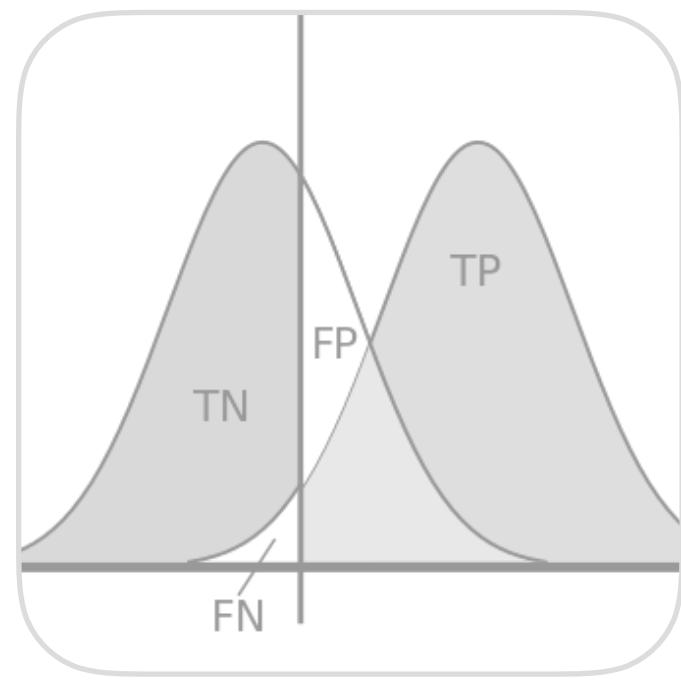
Alternative Traits and Fusion Concepts



Invited Talks (2)
State of the art
Future work

Course Overview

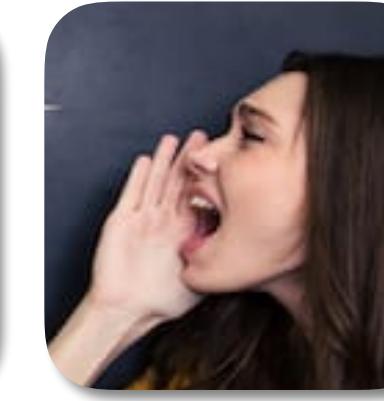
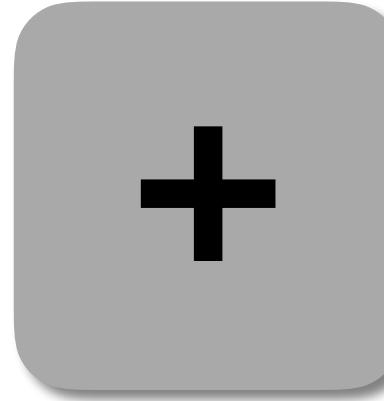
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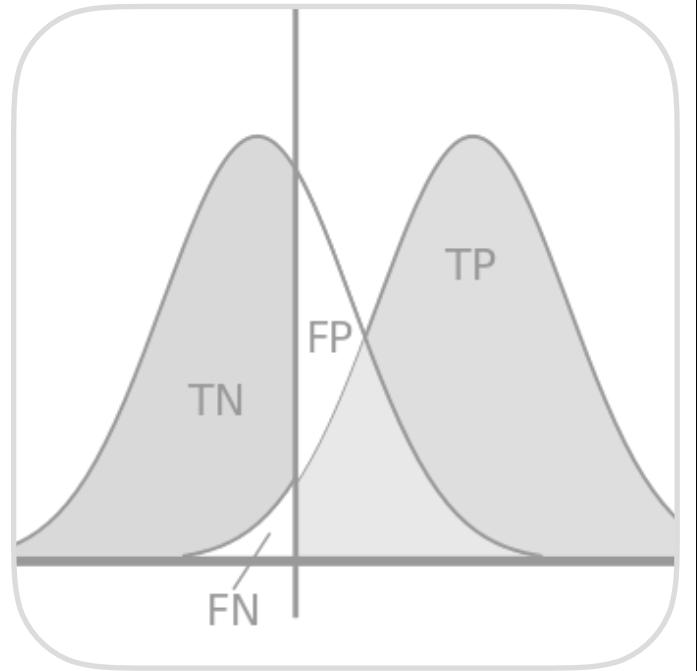
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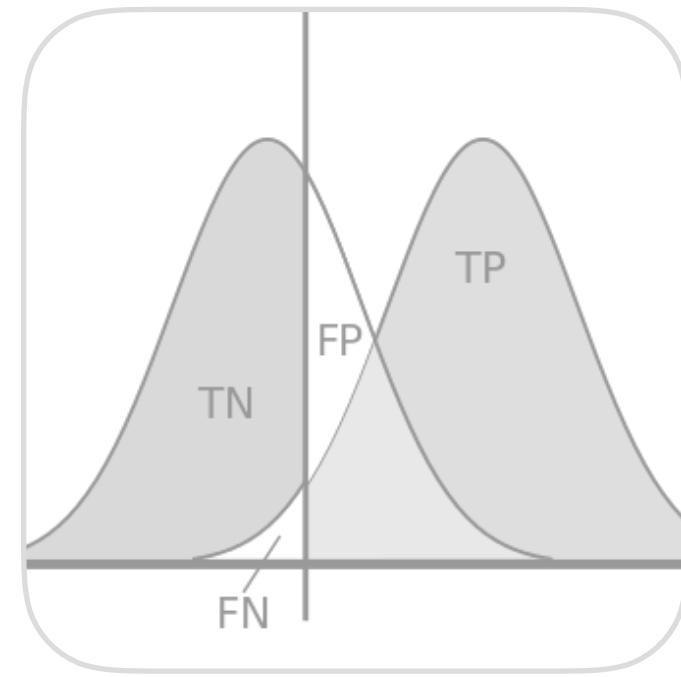


e Traits and

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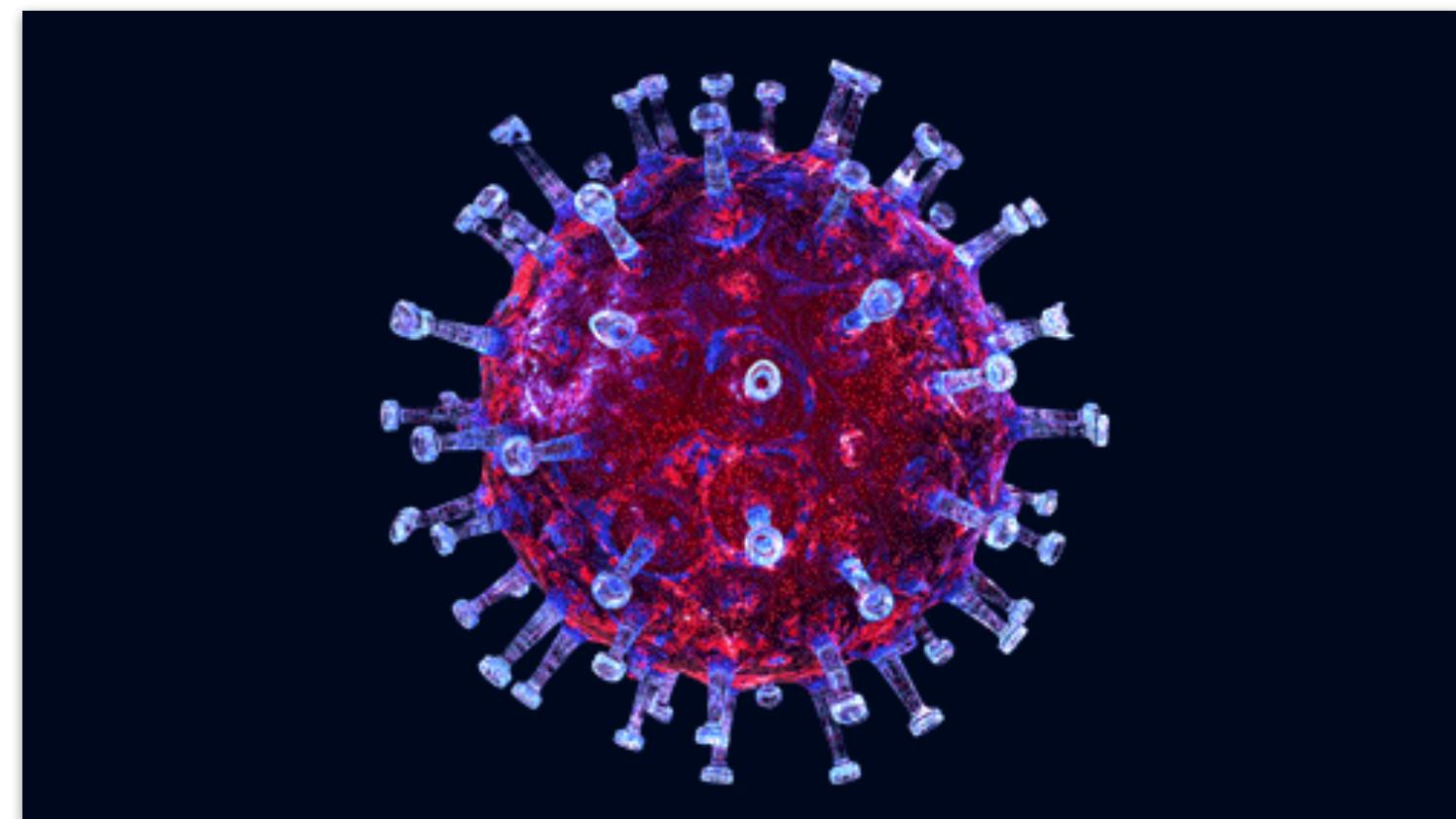
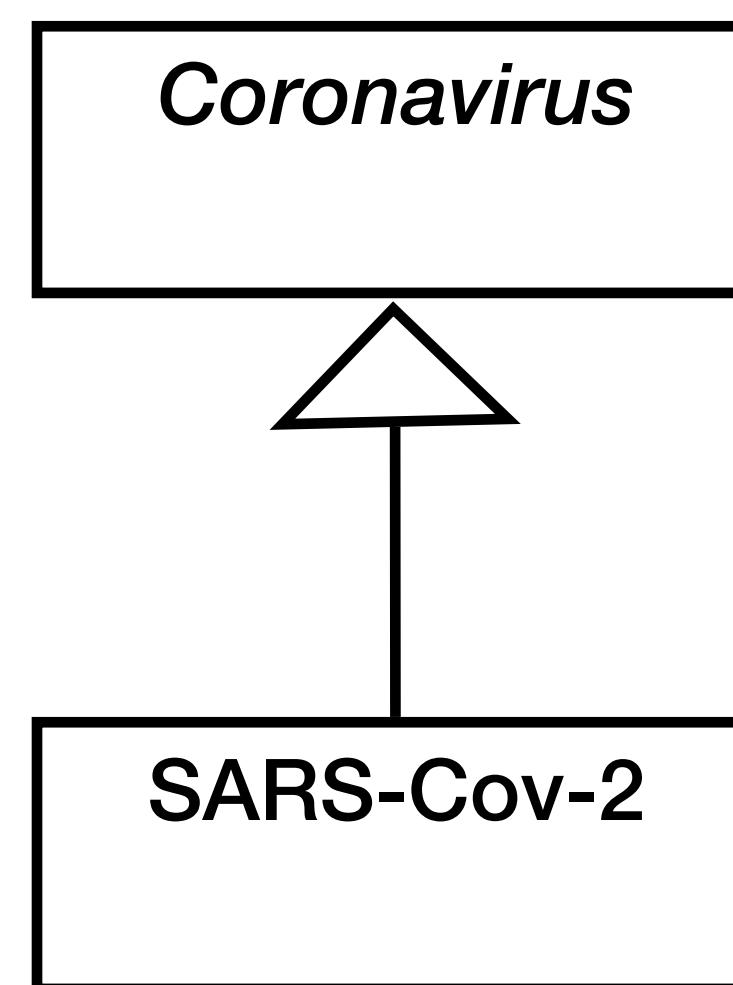
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COVID-19

Disease

Coronavirus Disease 2019
(COVID-19)

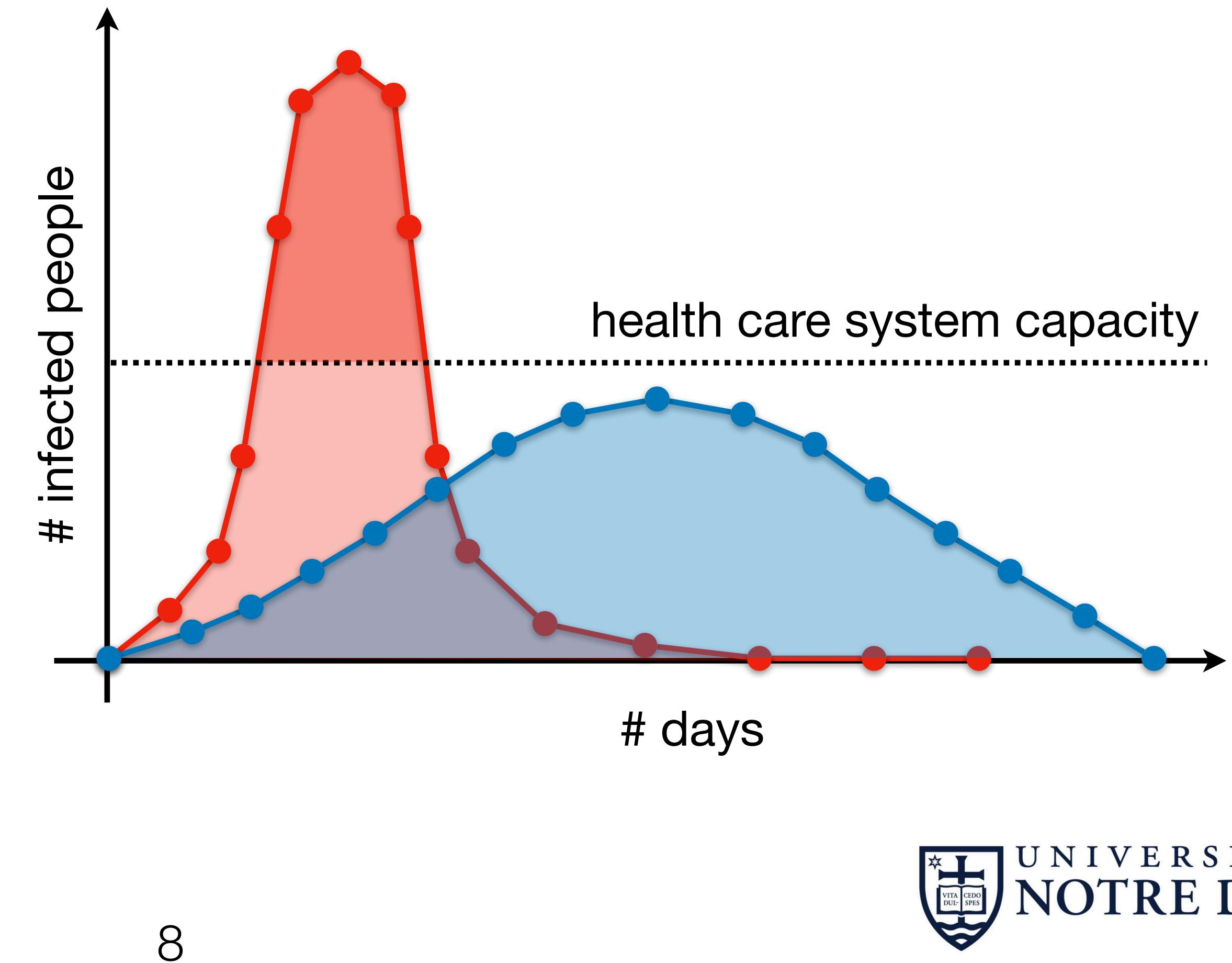


COVID-19

Flattening the Curve



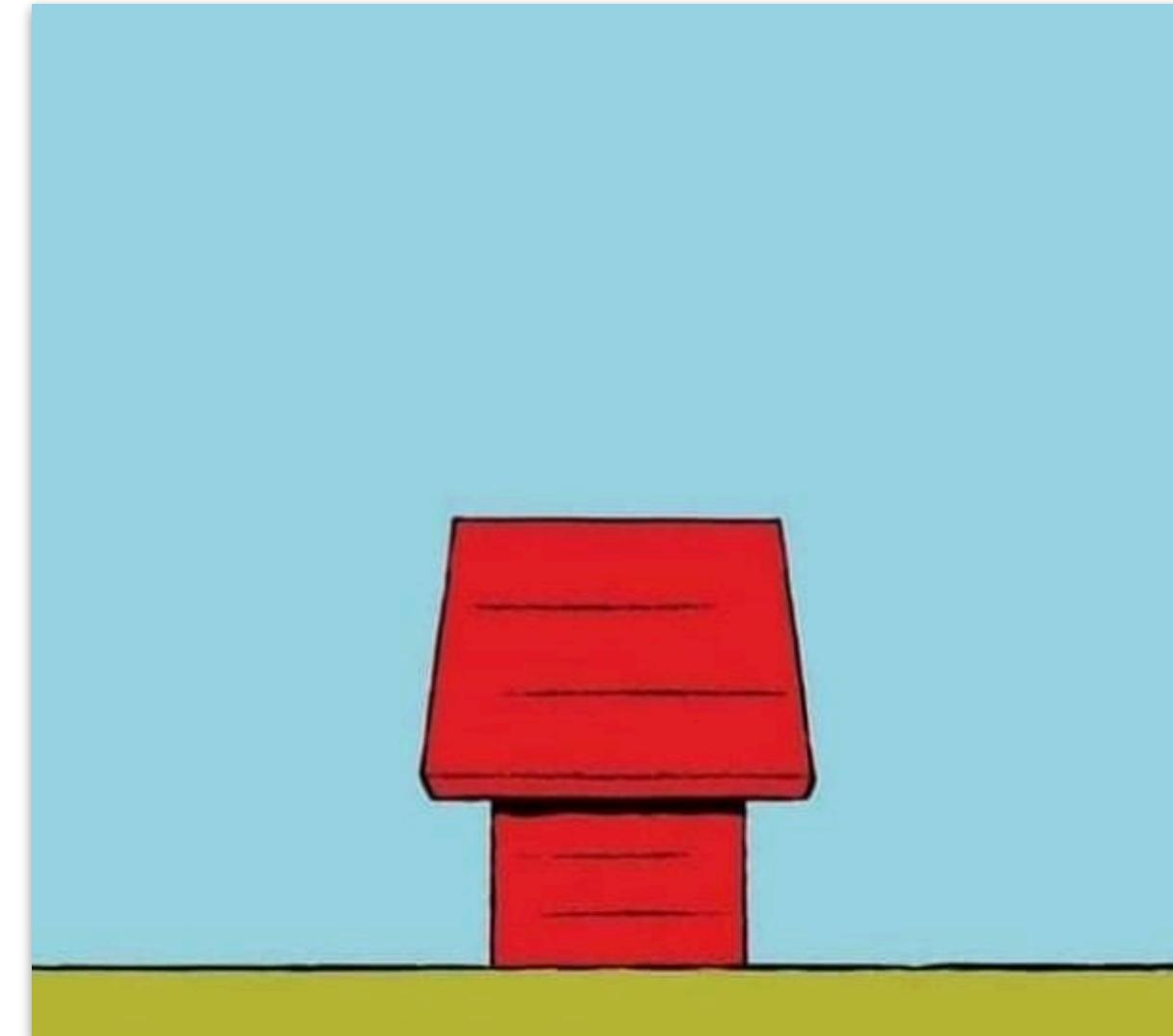
Respiratory disease.
Highly contagious.
With high hospitalization
rate.



COVID-19

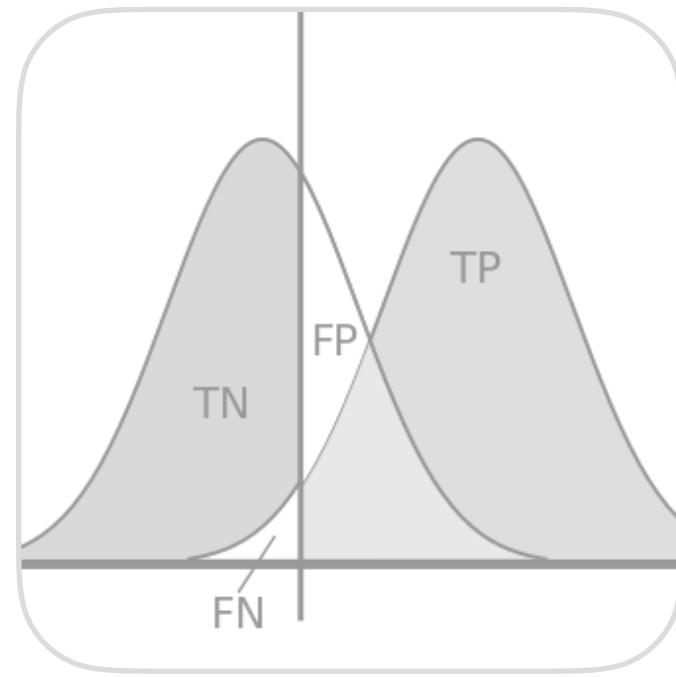
Social Distancing

Let's slow the spread of the virus.



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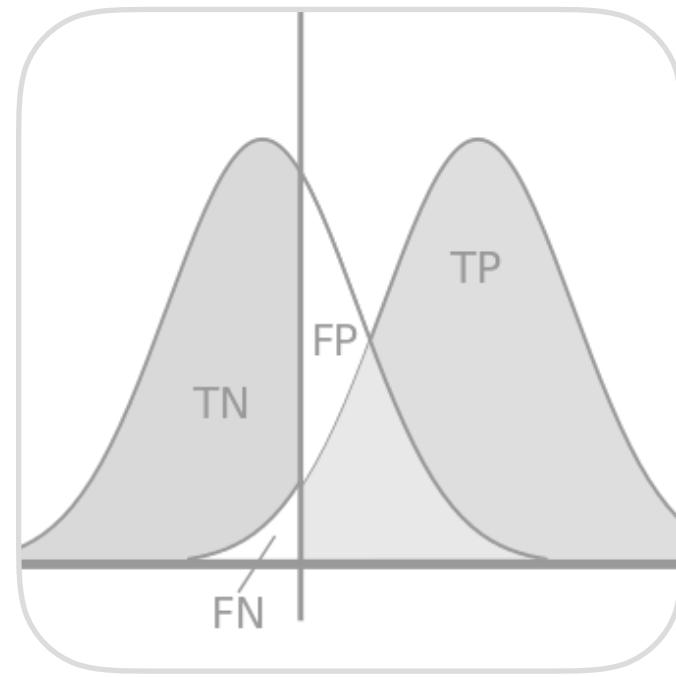
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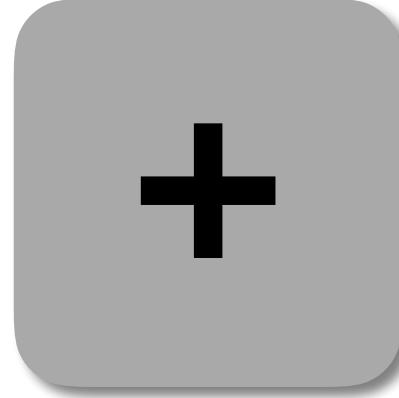
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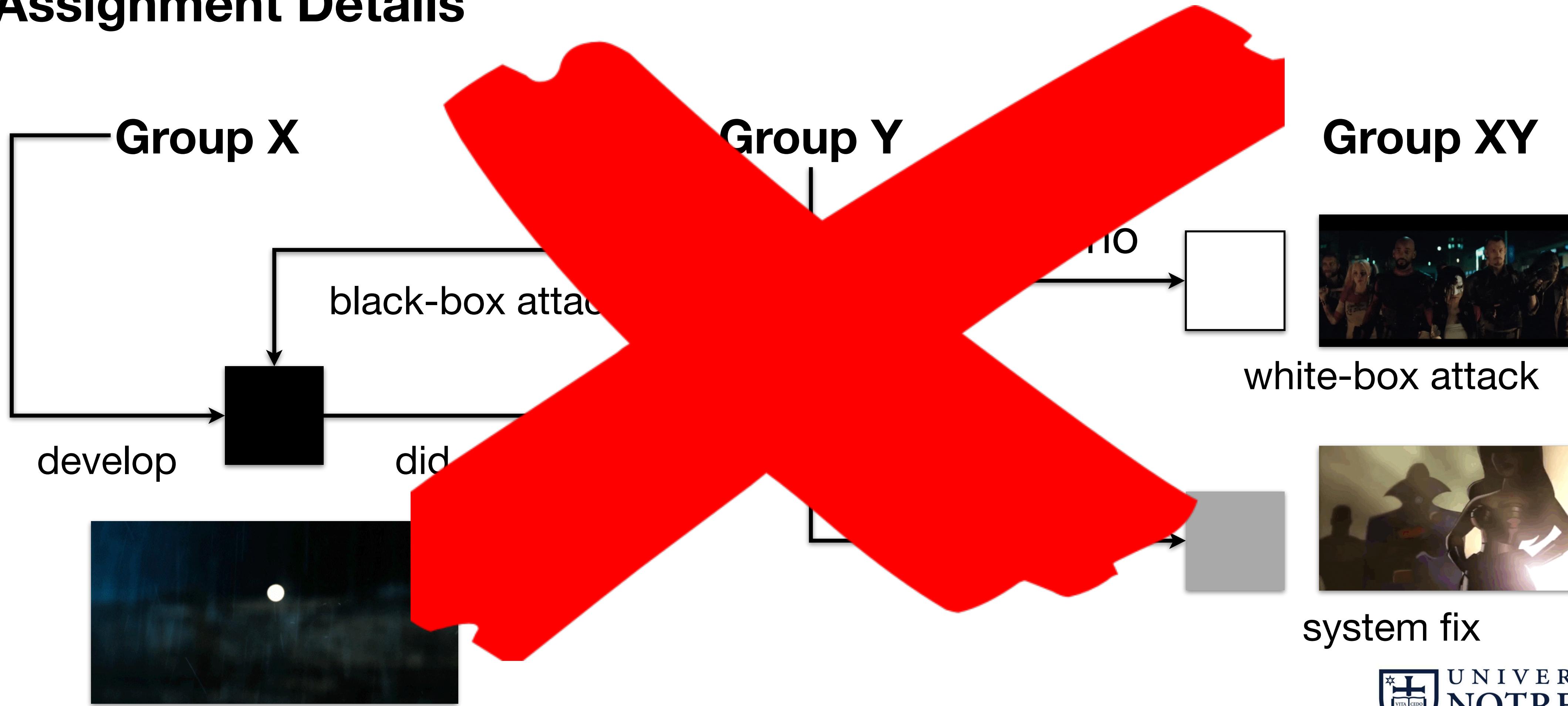
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Course Overview

Assignment Details



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Group X



Zoom Presentation



**Face
Recognition**
Two groups
on 04/21

**Iris
Recognition**
Two groups
on 04/23

Report



All Groups
Delivery due
04/28

Fingerprint Attackers

Extra points

Sorry guys,
I'll give you extra points.



Report



Report

Introduction (context?)

Implementation (what? why? how?)

Experiments (setup? dataset? results?)

Conclusions (outcomes?)

I want to see at least some **metrics** of the
baseline solution on one **dataset**.

Course Overview

Final Exam

Date: 05/04

Individual google docs
will be shared with you in the
previous day.

It will make 50% of your grade.



Remote Classes



Theory and Coding Classes

4 theory classes, 1 coding class

Live streaming at Zoom, Panopto recording.

Next Thursdays and Tuesdays,
from 2:00 pm to 3:15 pm (EST).

**You're welcome but not obligated
to connect.**

Remote Classes



Fixed Office Hours

Next Thursdays and Tuesdays,
from 5:05 pm to 6:20 pm (EST).

I'll be available at Zoom for questions about
the class recorded earlier.

**Students are welcome to request
extra office hours.**

Remote Classes



Talks

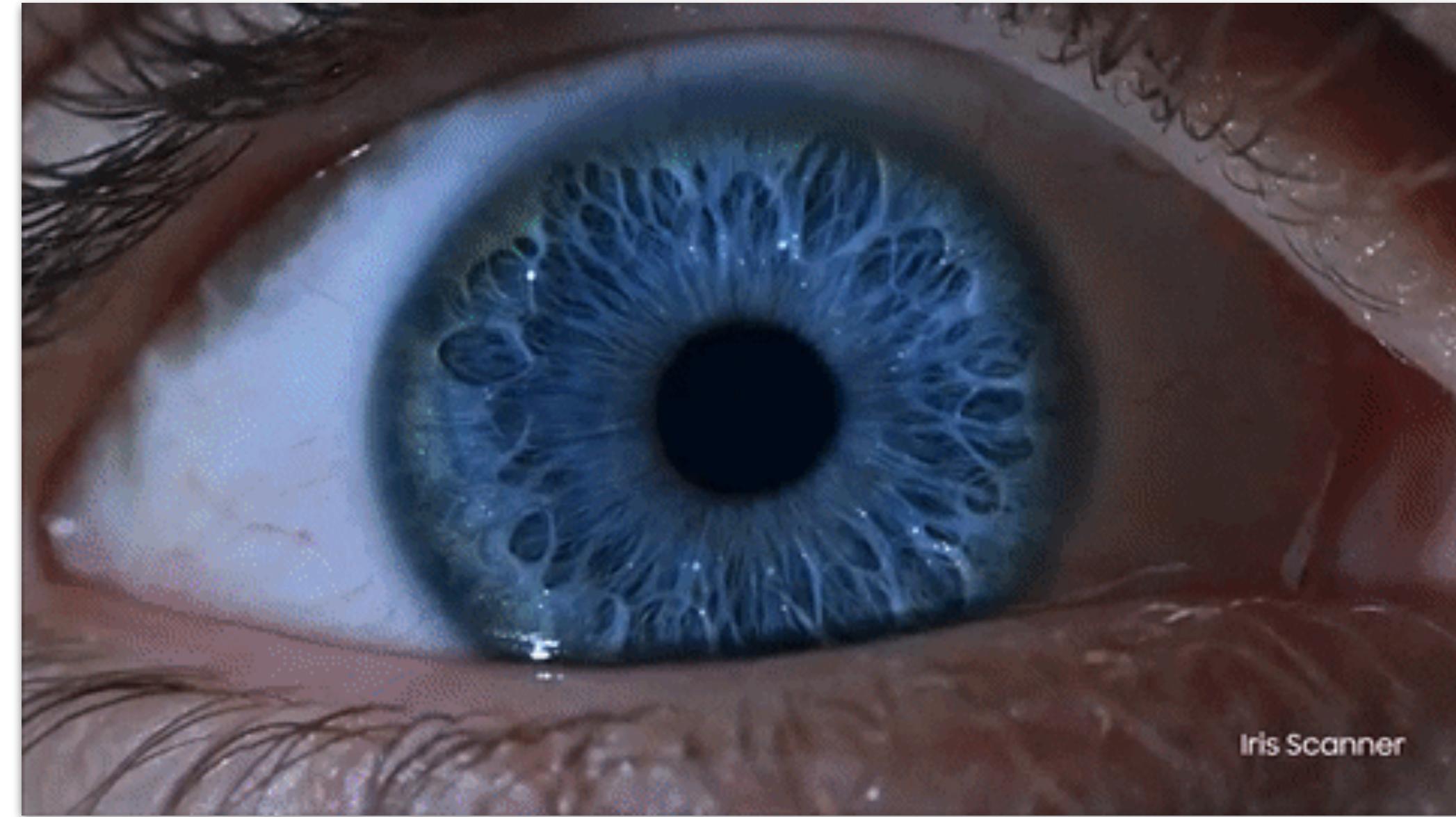
Two experts in Biometrics will present their work.

Dates: 04/14 and 04/16 at 5:05 pm,
through Zoom.

**Please don't miss them.
Your participation is fundamental!**

S'up Next?

Iris Recognition Fundamentals.



Stay Safe

**See you next time
You know where to
find me.**

