

# Academic Mindsets: Considerations for a Multicultural Context

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# What Do You Need...

- To better understand your \_\_\_\_\_?
- To be more successful in your work with \_\_\_\_\_?
- To motivate \_\_\_\_\_?
- Survive the semester?
- Change in career?

# Academic Mindsets

The “noncognitive” factors that directly and indirectly influence student success

- Social skills
- Perseverance
- Academic behaviors
- Learning strategies
- What are ours?

# Academic Mindsets

The “noncognitive” factors that directly and indirectly influence student success

- Mindsets can be...
  - Fixed: intelligence and ability are fixed
  - Growth: intelligence and ability are malleable

What are ours?

# Academic Mindsets

You may have heard about it in terms of student mindsets, but what about faculty mindsets?

—*How have our experiences shaped our thinking and assumptions...*

»About students?

»About teaching?

»About community college?

»About our content area?

# Take a moment...

I cnduo't bvleiee taht I culod aulacly uesdtannrd waht I was rdnaieg. Unisg the icndeblire pweor of the hmuan mnid, aocdcnig to rseeerah at Cmabrigde Uinervtisy, it dseno't mttar in waht oderr the lterets in a wrod are, the olny irpoamtnt tihng is taht the frsit and lsat ltter be in the rhgit pclae. The rset can be a taotl mses and you can sitll raed it whoutit a pboerlm. Tihs is bucseae the huamn mnid deos not raed ervey ltter by istlef, but the wrod as a wlohe. Aaznmig, huh? Yaeh and I awlyas tghhuot slelinpg was ipmorantt! See if yuor fdreins can raed tihs too.

# Can You Read This?

I couldn't believe that I could actually understand what I was reading. Using the incredible power of the human brain, according to research at Cambridge University, it doesn't matter in what order the letters in a word are, the only important thing is that the first and last letter be in the right place. The rest can be a total, mess and you can read it without a problem. This is because the human mind does not read every letter by itself, but the word as a whole. Amazing, huh? Yeah and I always thought spelling was important! See if your friends can read this too!

# Success in 3 4 Steps

- Empathy
- Perspective/Perception
- Learning
- Motivation



# Empathy



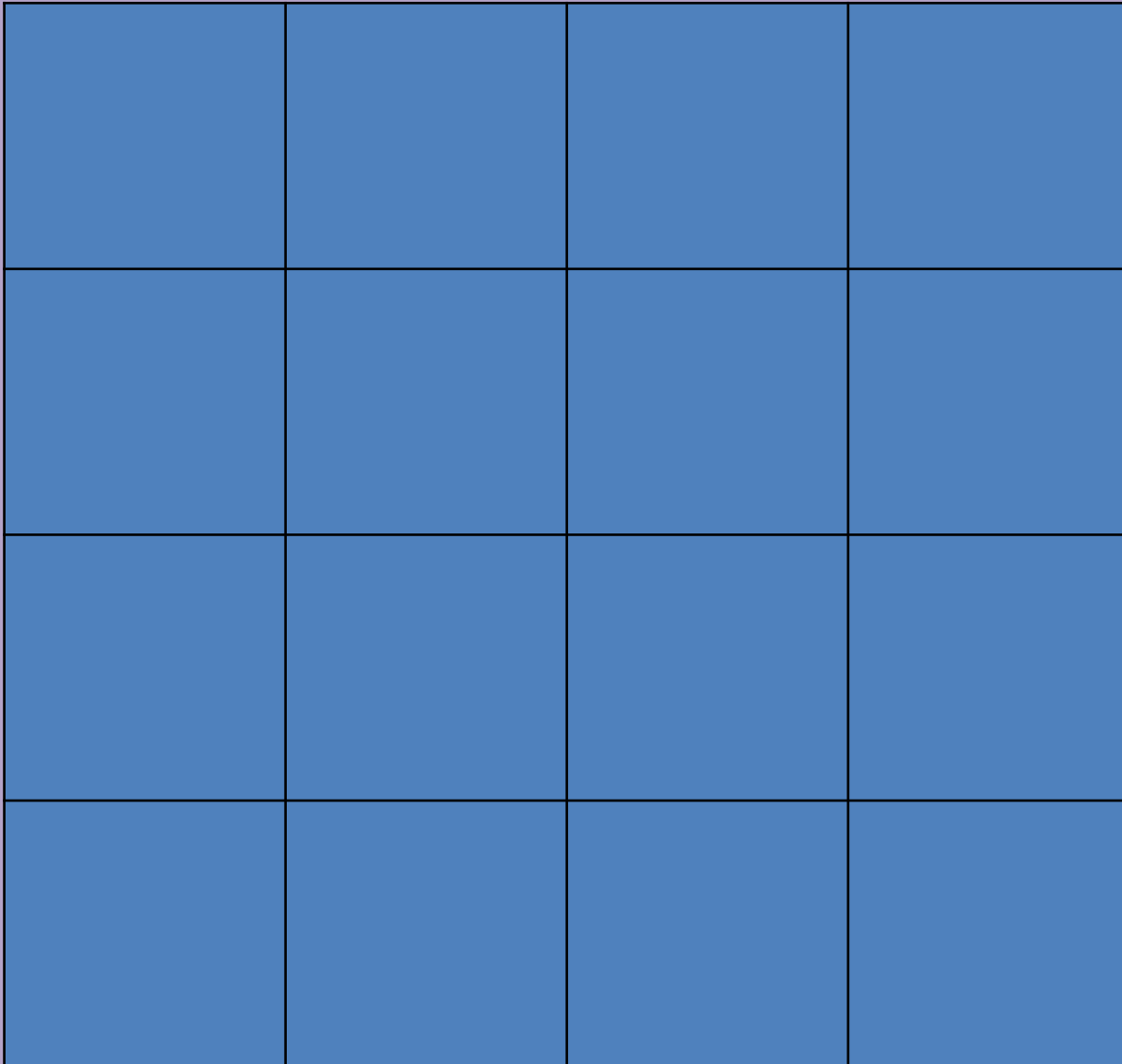
RESISTANCE

Is Futile.

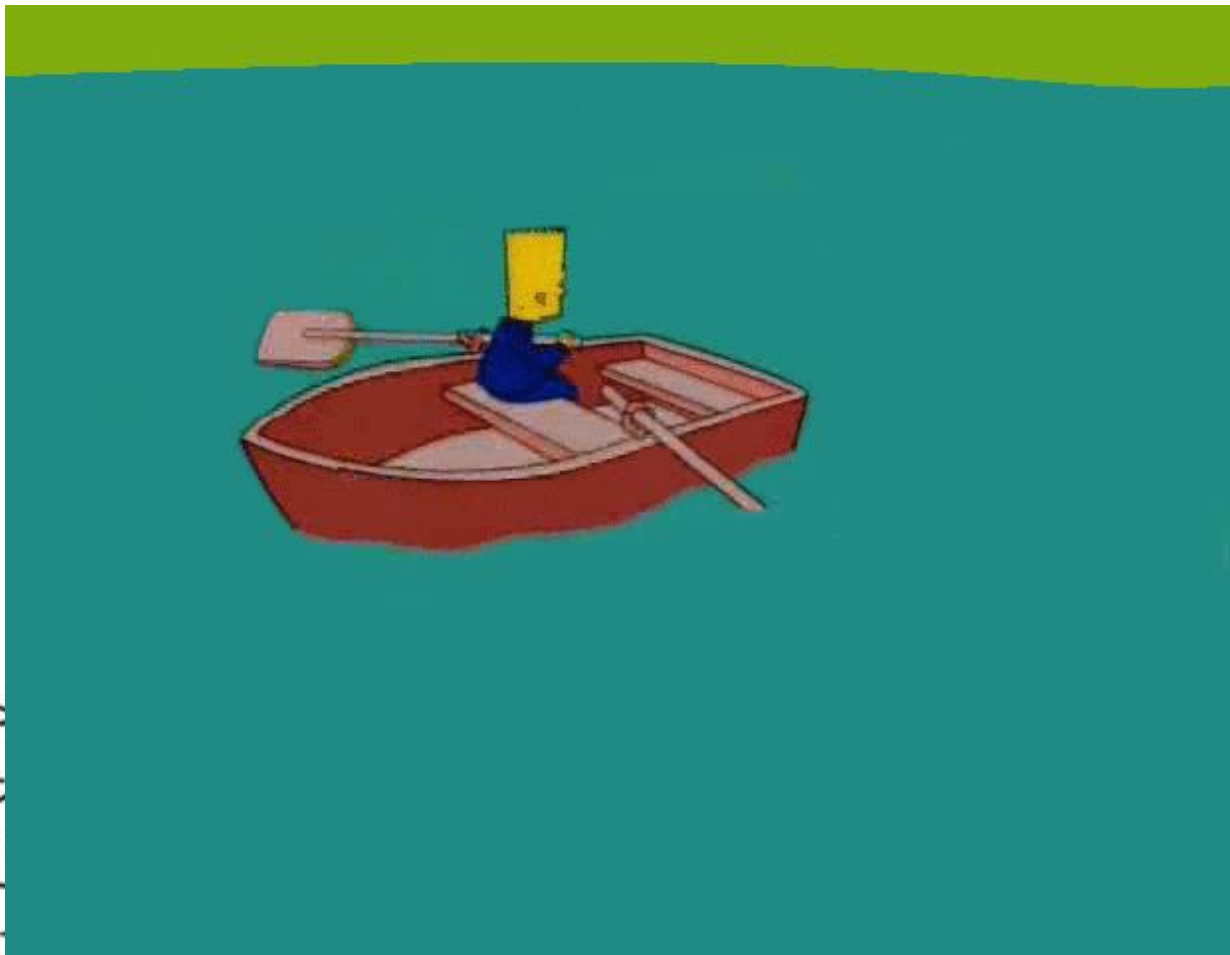
# “Self-Control”



# How Many?



?



# Forced Perspective



# Perception based on...?



ICE CREAM IS GOOD

Choose a partner. 1 person will keep a timer and the other person will complete the maze.

- Repeat 3 times, and record time to completion after each trial

**Enter**

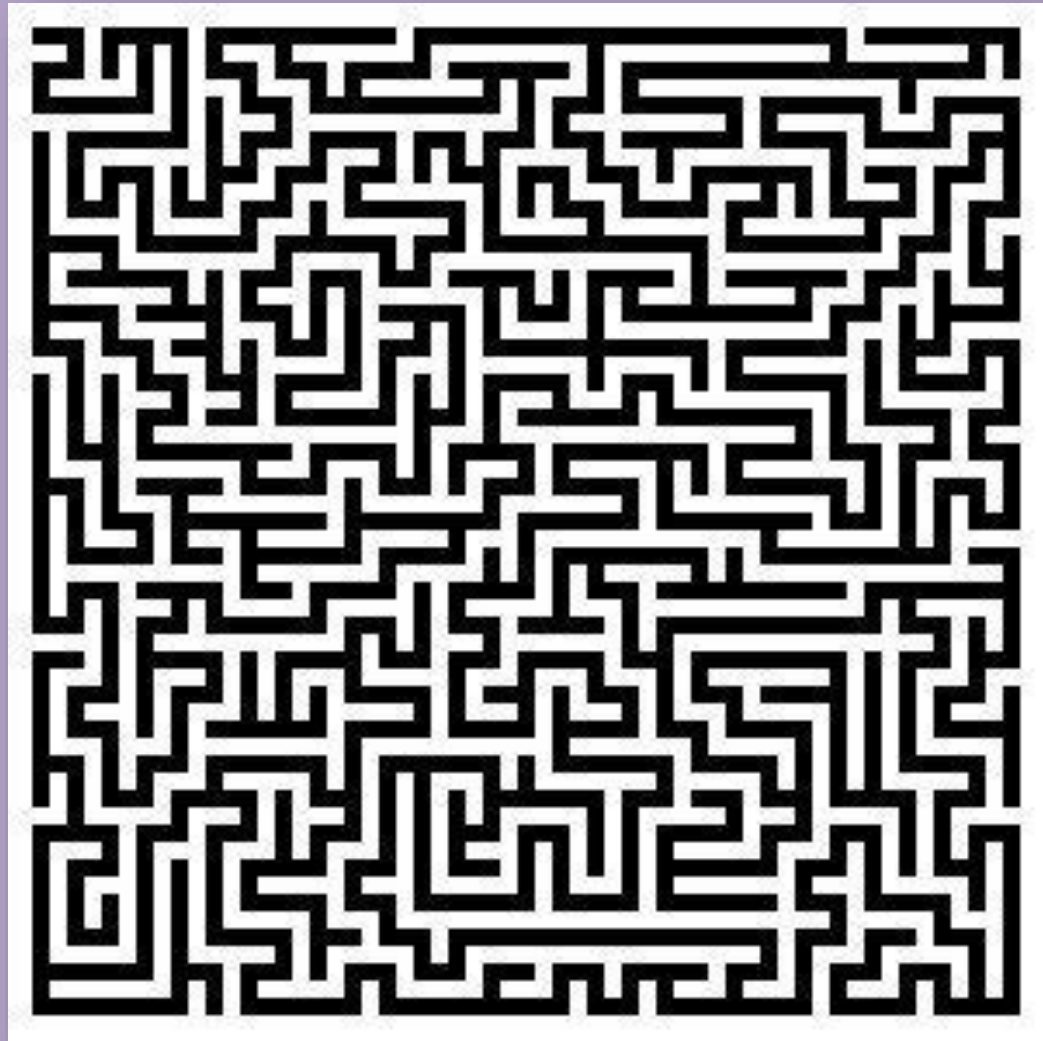


**Exit**

# LEARNING, PART 2

Choose a partner. 1 person will keep a timer and the other person will complete the maze.

- Repeat 3 times, and record time to completion after each trial





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"I understand the concept, sir, but I  
think I'd do better if it were a donut

# Resistance Continued

## Vision & Blind Spot

The physical blind spot in action- please refer to your handout and follow the instructions below to “see” your blind spot.



- *Close your right eye. Hold the image about 20 inches away. With your left eye, look at the +. Slowly bring the image (or move your head) closer while looking at the +. At a certain distance, the dot will disappear from sight...this is when the dot falls on the blind spot of your retina. Reverse the process. Close your left eye and look at the dot with your right eye. Move the image slowly closer to you and the + should disappear*

# Observation vs. Inference

## OBSERVE:

to see and notice (someone or something)

a: to watch carefully especially with attention to details or behavior for the purpose of arriving at a judgment

## INFER:

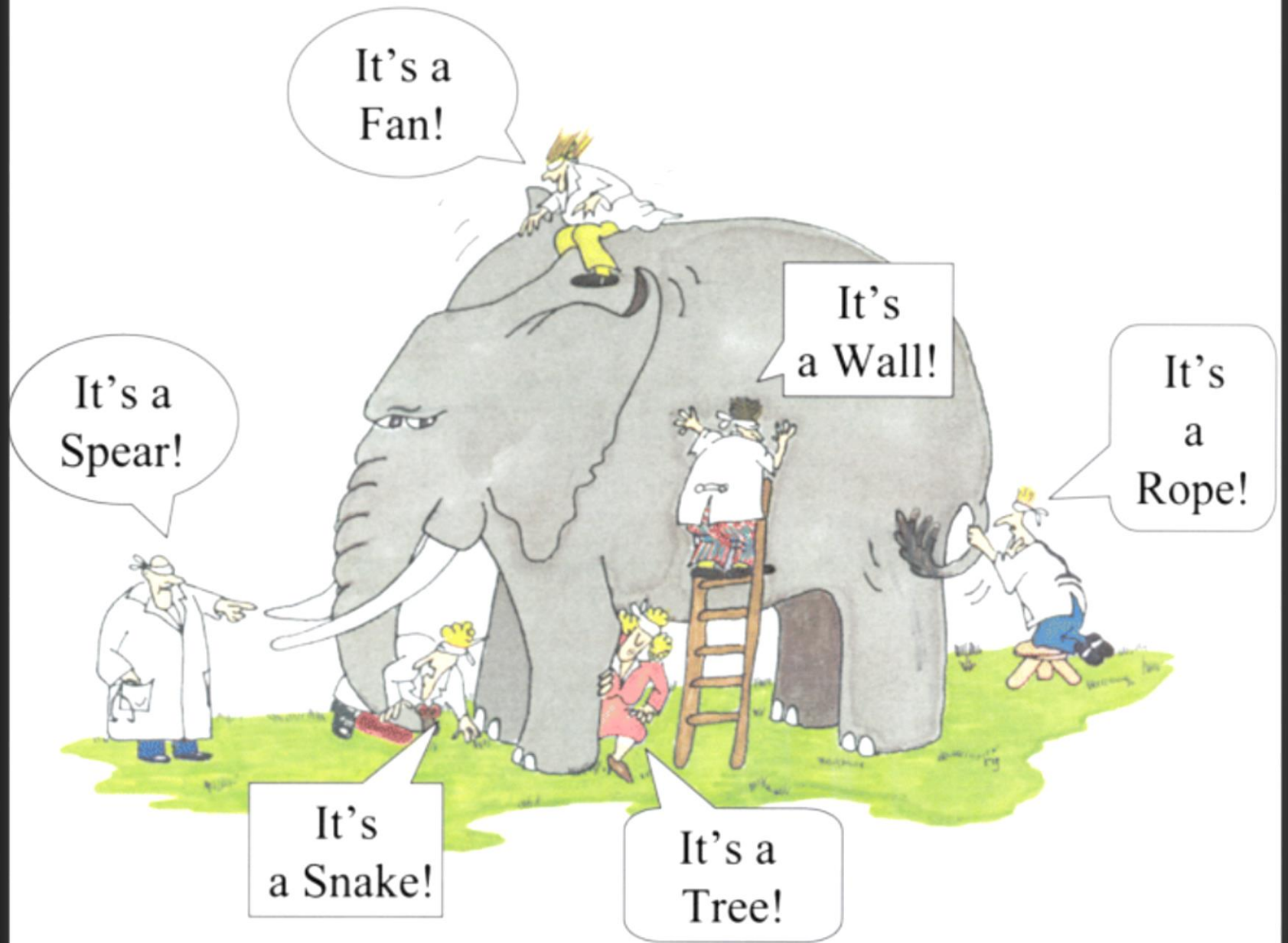
4.b. to derive as a conclusion from facts or premises  
<we see smoke and infer fire>

# Observation vs. Inference

**OBSERVE:** recognizing alternative explanations for why people behave as they do and looking for data that helps discriminate among these explanations

**INFER:** making meaningful interpretations of observations and are influenced by one's worldviews and biases















A young man walks through chest deep flood water after looting a grocery store in New Orleans on Tuesday, Aug. 30, 2005. Flood waters continue to rise in New Orleans after Hurricane Katrina did extensive damage when

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3:47 AM ET

Two residents wade through chest-deep water after finding bread and soda from a local grocery store after Hurricane Katrina came through the area in New Orleans, Louisiana. (AFP/Getty Images/Chris Graythen)

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"A young [black] man walks through chest deep floodwater after looting a grocery store in New Orleans..."

"Two [white] residents wade through chest-deep water after finding bread and soda from a local grocery store after Hurricane Katrina came through the area in New Orleans..."





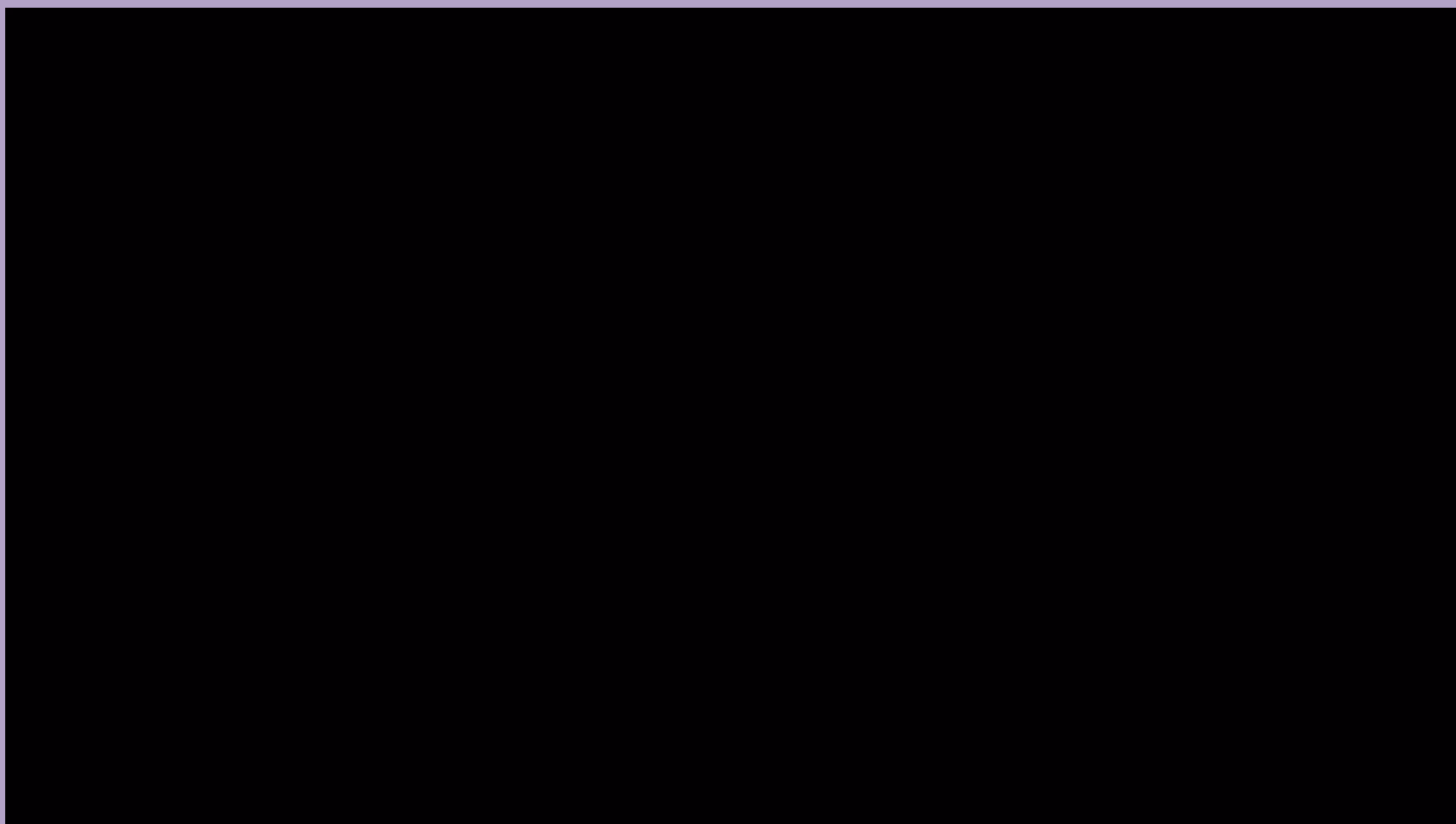
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Questions/Comments?