WAITING TO START

Project Starts on Next Slide

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END OF ACT I

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BILL: You've had two objections:

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BILL: You've had two objections:

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BILL: For the solution each player has to have in their head the equivalence classes.

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BILL: You've had two objections:

People's eyesight is finite.

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Rather than refute your objections I have written a song to celebrate your objections:

SOREN: Thats bull— Really?

BILL: For the solution each player has to have in their head the equivalence classes.

SOREN: Isn't that an uncountable amount of stuff to have?

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That when a player walks in with an itty-bitty brain

At the Hat Game, they are lame

BILL: That song is lame. I wrote a better one.



The Song

YASMINE(will sing the song)

The Song

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We're playing the hat game, now here's the surprise

The Song

YASMINE(will sing the song)

We're playing the hat game, now here's the surprise We're guessing our hats with a plan that's really wise

YASMINE(will sing the song)

We're playing the hat game, now here's the surprise We're guessing our hats with a plan that's really wise (Chours)
We can see for

YASMINE(will sing the song)

We're playing the hat game, now here's the surprise We're guessing our hats with a plan that's really wise (Chours)

We can see for

miles and miles and miles and miles and miles.

Oh Yeah!

YASMINE(will sing the song)

We're playing the hat game, now here's the surprise
We're guessing our hats with a plan that's really wise
(Chours)
We can see for
miles and miles and miles and miles and miles.

In the hat game, the colors are usually red and blue

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(Chorus)
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They can see for miles and miles

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They can see for miles and miles and miles and miles Oh Yeah!

We're playing the hat game, here's one more surprise

We're playing the hat game, here's one more surprise The number of hats is inf-in-ite in size.

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(Chorus) They can see for

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(Chorus)
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(Chorus)
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Oh Yeah!

The infinite case, needs set theory

The infinite case, needs set theory Why is such a nice problem so crazy?

The infinite case, needs set theory Why is such a nice problem so crazy? The Axiom of choice, it's weird but true

The infinite case, needs set theory
Why is such a nice problem so crazy?
The Axiom of choice, it's weird but true
The players have big brains, that will guide them through

They can think for miles and miles

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(Chorus)

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(Chorus) They can think for miles and miles They can see for miles and miles Hat problem are wild and wild and wild and wild

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SOREN: How much time did you spend writing that song?

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BILL: Actually I wrote the song many years ago and sold it to a rock group. They kept the tune but changed a few of the words.

SOREN: How much time did you spend writing that song?

 $\ensuremath{\mathsf{BILL}}\xspace$. Actually I wrote the song many years ago and sold it to a rock group. They kept the tune but changed a few of the words.

SOREN: Who?

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SOREN: Who?

BILL: Yes.

SOREN: How much time did you spend writing that song?

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SOREN: Who?

BILL: Yes.

SOREN: So you sold it to the group **Yes**?

SOREN: How much time did you spend writing that song?

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BILL: No. I sold it to **The Who**.

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SOREN: Thats what I'm asking you! Am I supposed to guess who?

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BILL: Not The Guess Who. I sold it to The Who.

SOREN: How much time did you spend writing that song?

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SOREN: This is bullshit man!

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SOREN: This is bullshit man!

BILL: I sold it to The Rock Group **The Who**.

SOREN: How much time did you spend writing that song?

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SOREN: How much did you get?

SOREN: How much time did you spend writing that song?

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SOREN: This is bullshit man!

BILL: I sold it to The Rock Group **The Who**.

SOREN: How much did you get?

BILL: I used it for REU-CAAR student meals every year. Hope you enjoyed your lunch!

The End

The End

THE PLAYERS ALL COME AND TAKE A BOW.