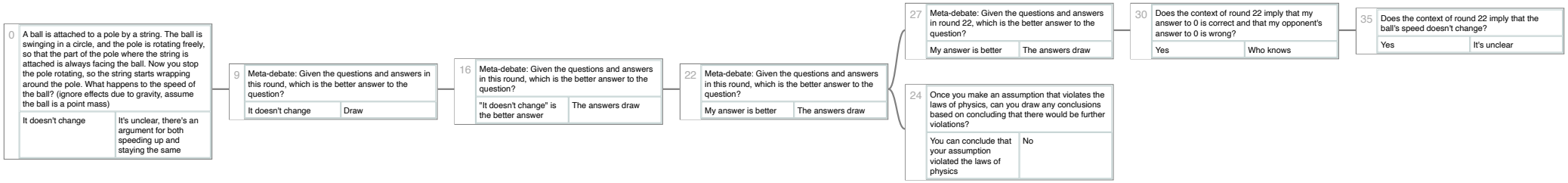
0
A ball is attached to a pole by a string. The ball is swinging in a circle, and the pole is rotating freely, so that the part of the pole where the string is attached is always facing the ball. Now you stop the pole rotating, so the string starts wrapping around the pole. What happens to the speed of the ball? (ignore effects due to gravity, assume the ball is a point mass)
It doesn't change
It's unclear, there's an argument for both speeding up and staying the same
9
Meta-debate: Given the questions and answers in this round, which is the better answer to the question?
It doesn't change
Draw
16
Meta-debate: Given the questions and answers in this round, which is the better answer to the question?
"It doesn't change" is the better answer
The answers draw
22
Meta-debate: Given the questions and answers in this round, which is the better answer to the question?
My answer is better
The answers draw
27
Meta-debate: Given the questions and answers in round 22, which is the better answer to the question?
My answer is better
The answers draw
30
Does the context of round 22 imply that my answer to 0 is correct and that my opponent's answer to 0 is wrong?
Yes
Who knows
35
Does the context of round 22 imply that the ball's speed doesn't change?
Yes
It's unclear
24
Once you make an assumption that violates the laws of physics, can you draw any conclusions based on concluding that there would be further violations?
You can conclude that your assumption violated the laws of physics
No