## Beth:D Paul:H Wrapping ball

Judge View Tree View List of Debat	tes Hide notes Side: None Phase: Make Argument Remaining: < -1:00:00
At root	
Q part of the pole where the string is attached is always fa	ging in a circle, and the pole is rotating freely, so that the cing the ball. Now you stop the pole rotating, so the string of the ball? (ignore effects due to gravity, assume the ball is
н It doesn't change	It's unclear, there's an argument for both speeding up and staying the same
Notes	
Does the energy of the system change?	Is there an argument that it speeds up based on approximate conservation of angular momentum?
H No Probably not, it's not entirely clear	H Yes
4 Payment: H O D None Recurse  Notes There's some subtlety with time periods and stuff like that, I mean the actually true thing.	3 Payment: H   D   None   Recurse
Meta-debate: Given the questions and answers in this round, ${\bf Q}$ which is the better answer to the question?	Is there an argument that the speed stays constant based on approximate conservation of energy?
H It doesn't change Draw	H Yes
9 Payment: H ⊚ D ○ None ○ (Recurse)	5 Payment: H O D None Recurse
Notes //	Notes  H: does this refer to the actually good argument? Or are you going to try to make some kind of other derpy argument?  D: no, I'm arguing the energy of the ball is conserved to the extent that the pole approximately doesn't move'
	Do these arguments use similar levels of approximation?
	H Yes
	6 Payment: H O D None Recurse
	Notes