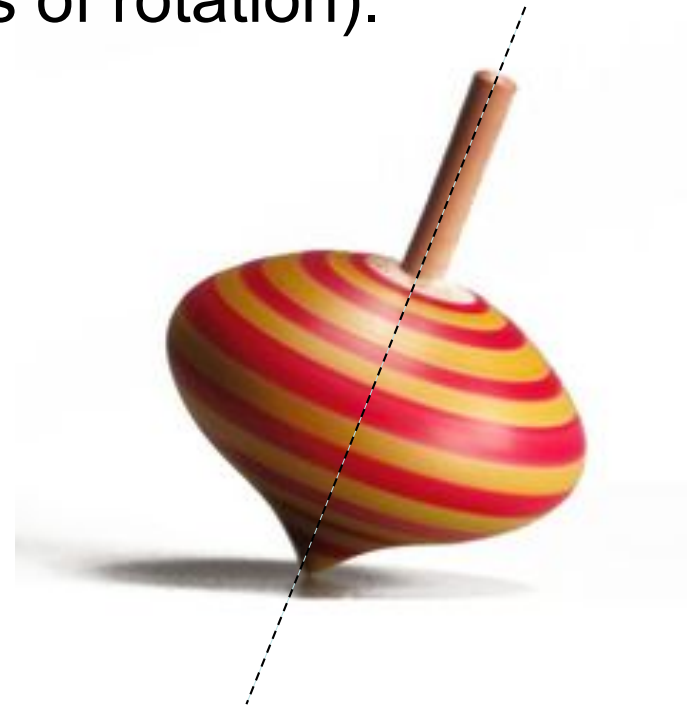


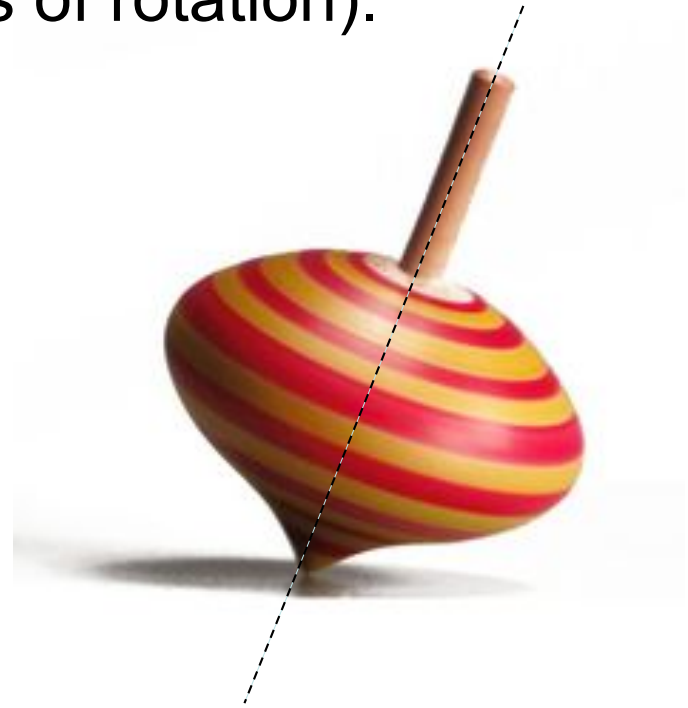
A spinning top rotates on its axis in a counterclockwise direction (looking down along the axis of rotation).

What is the direction of the **angular velocity**?



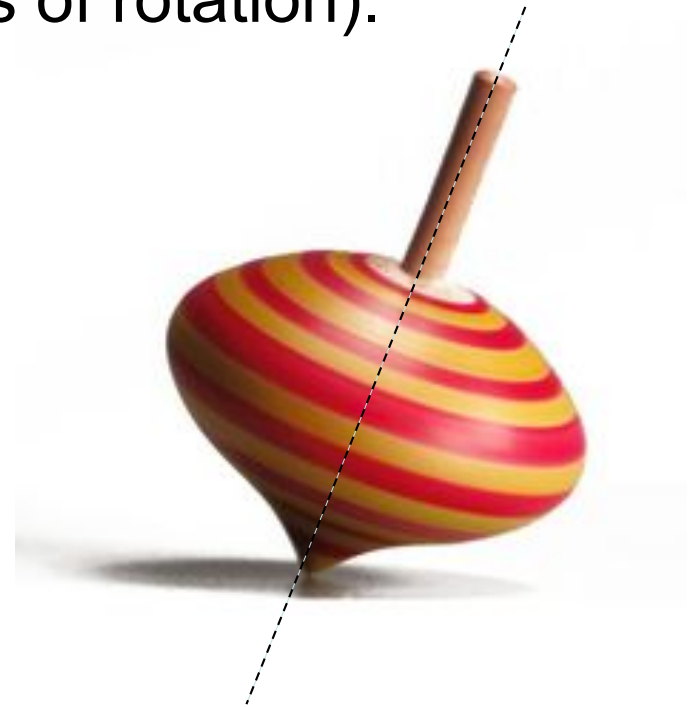
A spinning top rotates on its axis in a counterclockwise direction (looking down along the axis of rotation).

What is the direction of the **angular momentum**?



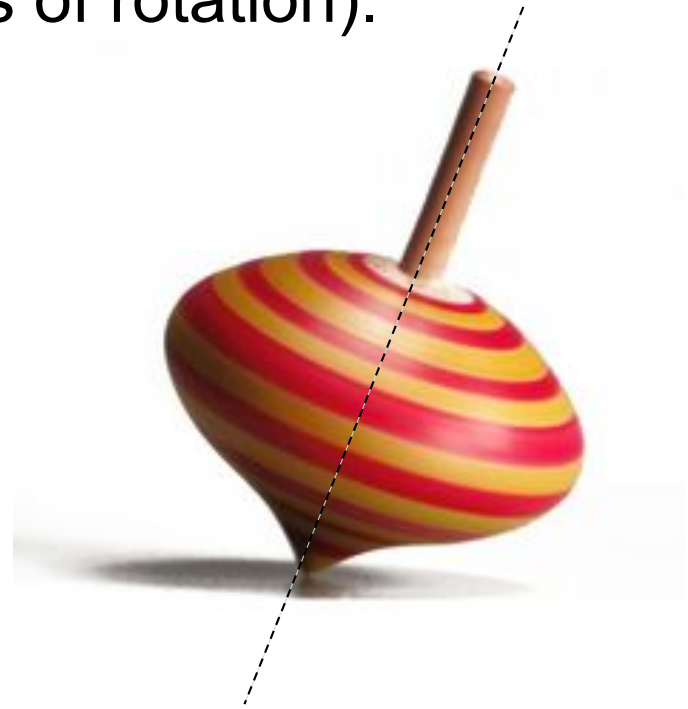
A spinning toy rotates on its axis in a counterclockwise direction (looking down along the axis of rotation).

Draw a free body diagram of the toy.



A spinning toy rotates on its axis in a counterclockwise direction (looking down along the axis of rotation).

Is there a torque on the toy?



A spinning toy rotates on its axis in a counterclockwise direction (looking down along the axis of rotation).

How does the torque effect the motion of the toy?

(What does this torque do to the angular momentum of the toy?)

