

**Question:** *Anti-Zeno?*

Can you think of a situation where there is an Anti-Zeno effect? That is, is there a situation where rapidly measuring a system causes it to evolve *faster* in time?

*Hint: for inspiration, try thinking about the AMO seminar involving disorder – one example follows immediately from the physics discussed there. Warning: this hint is not what people usually refer to as the Anti-Zeno effect, which is somewhat more complicated (but also interesting).*