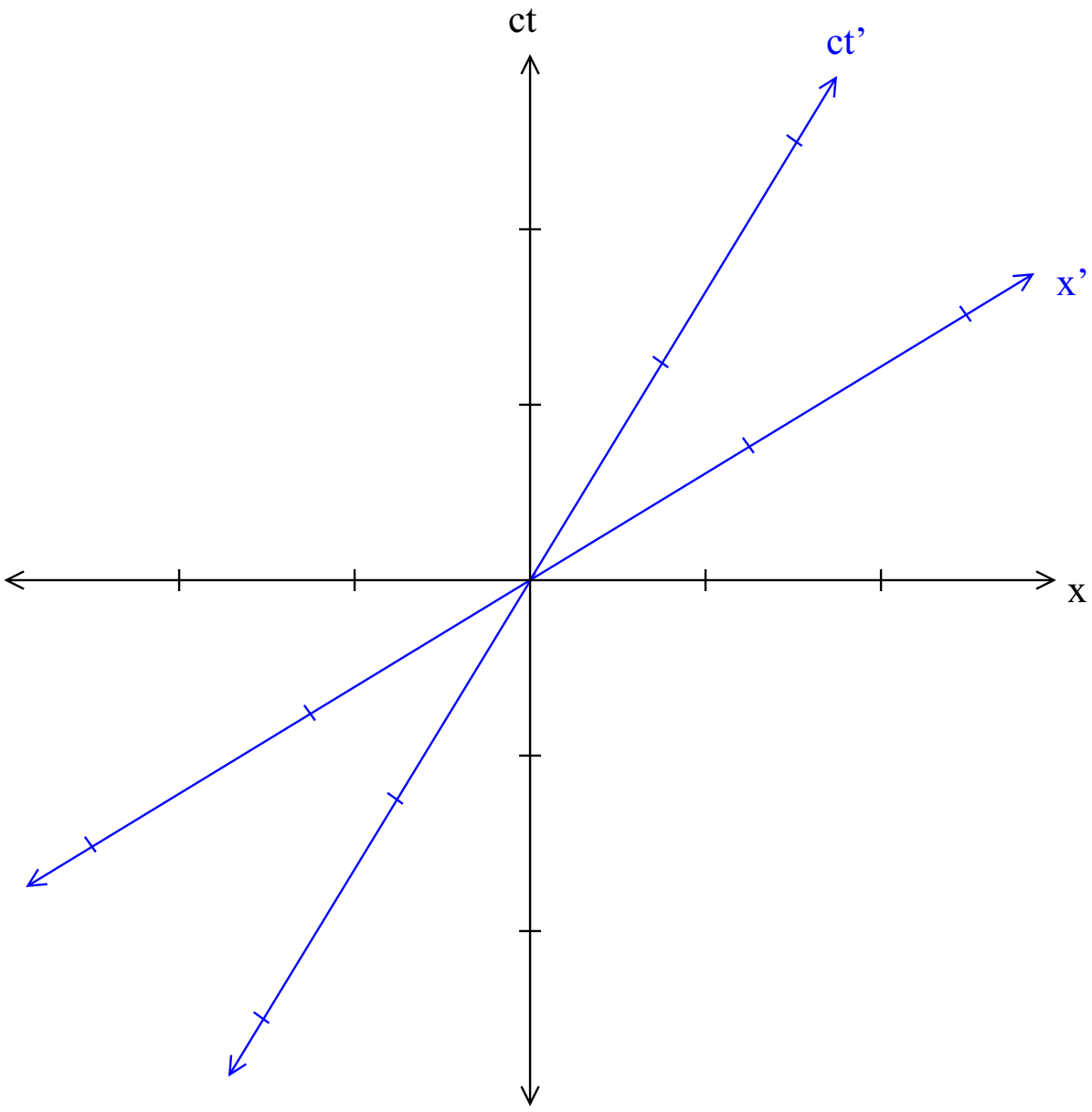
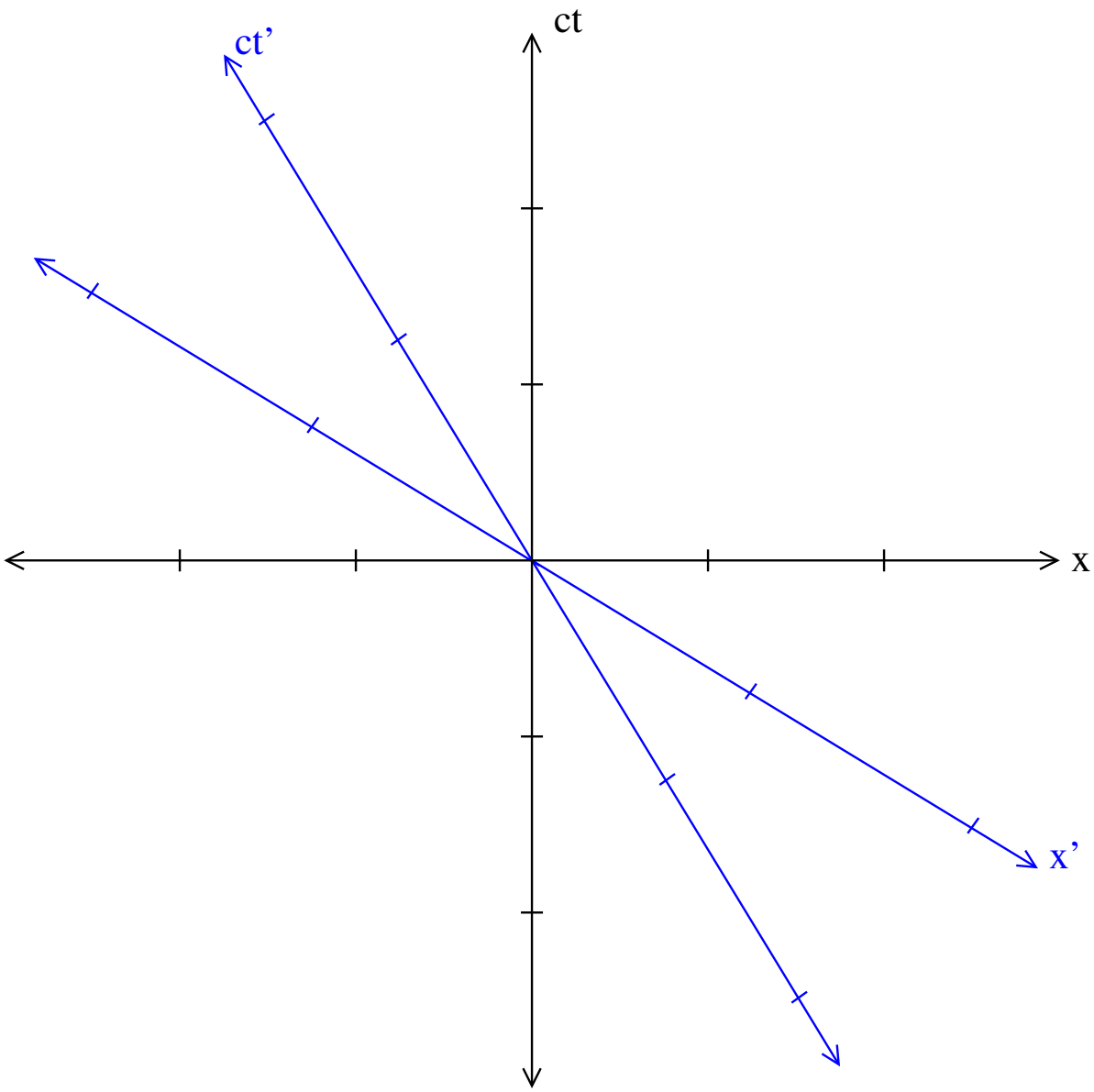


Figure 1: Lorentz transformation for $v = 0.6c$.



Lorentz transformation for v = –0.6c

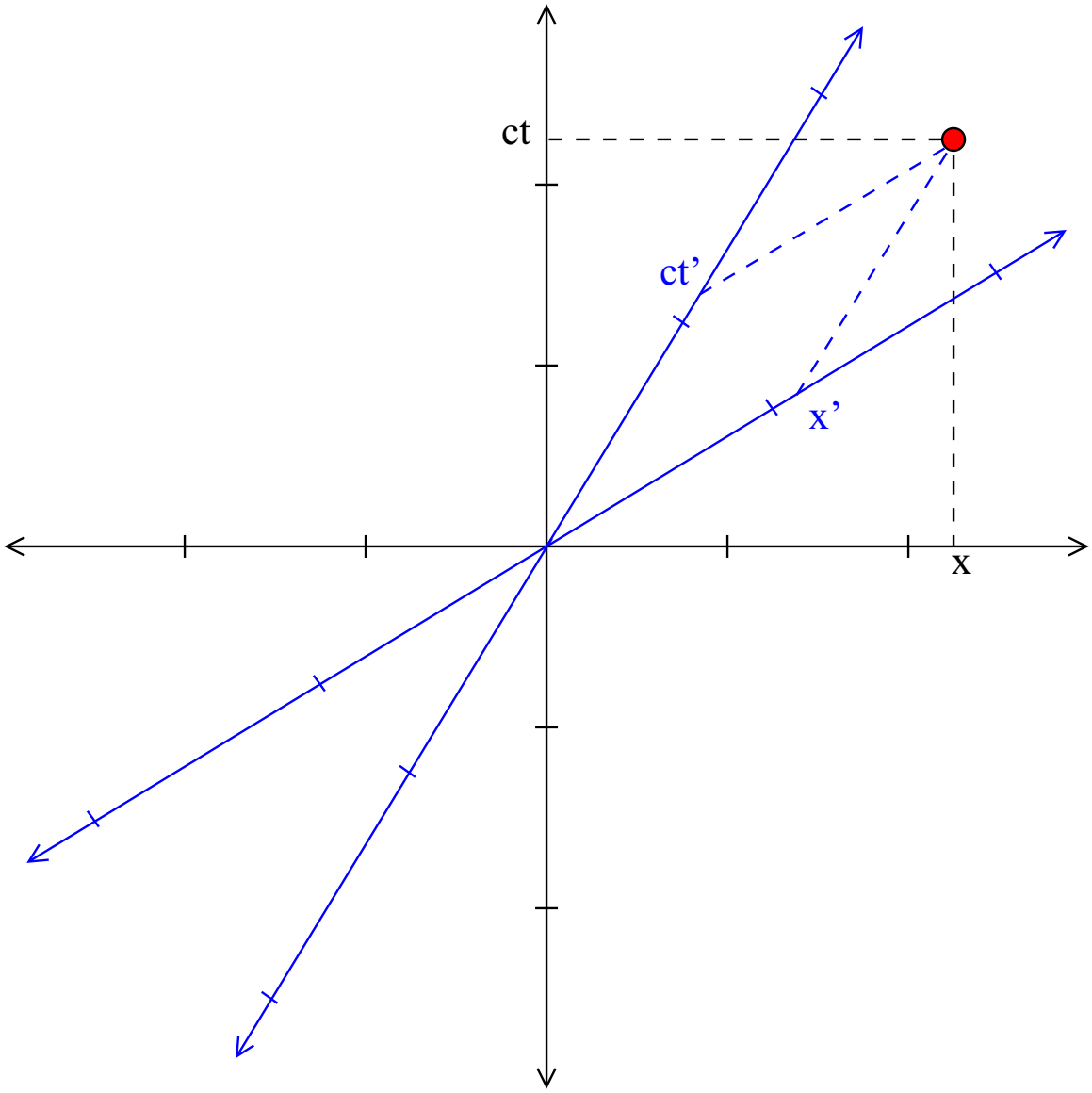


Figure 2: Finding the coordinates of an event

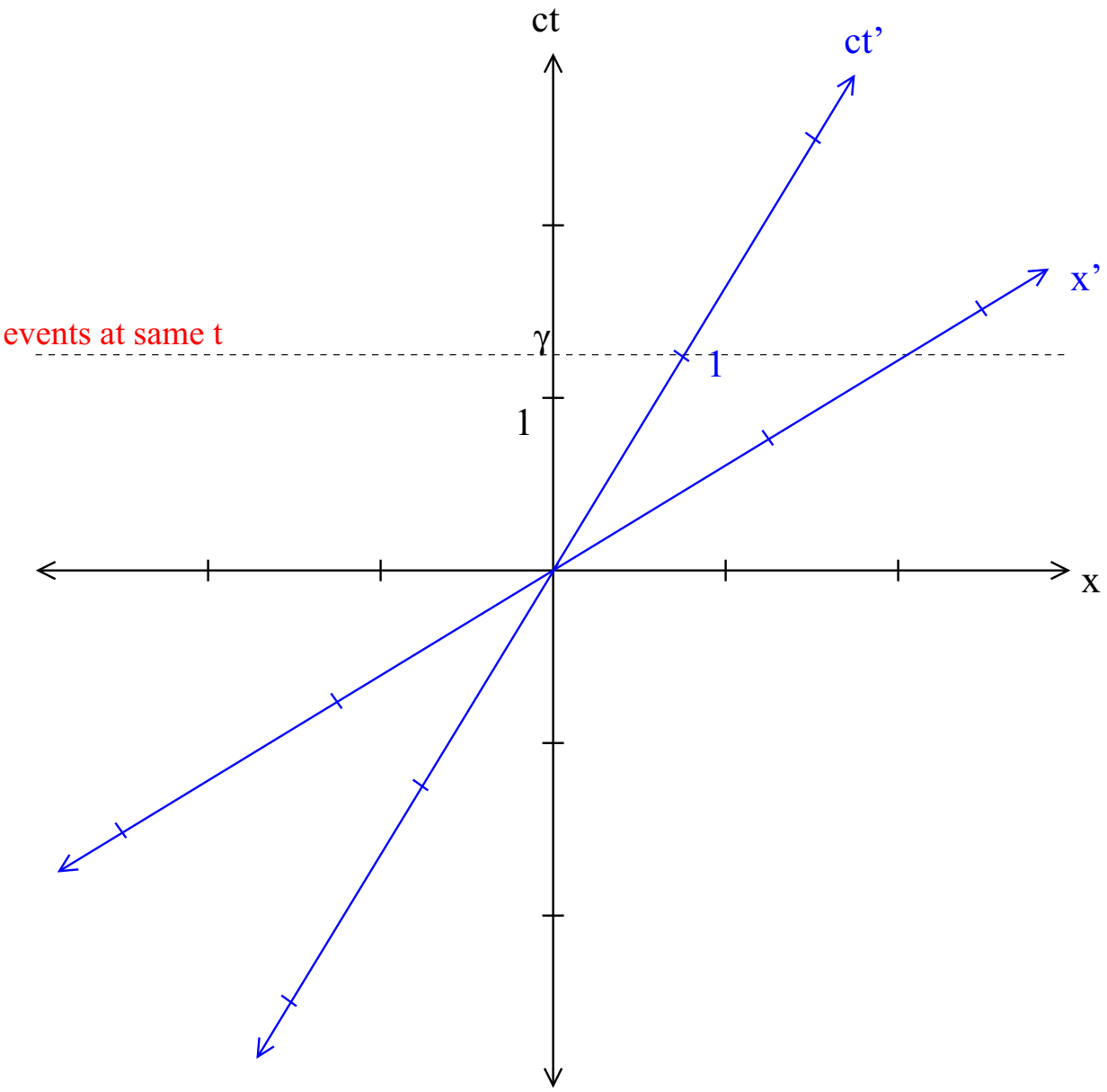


Figure 3: How to see that the moving clock runs slow. In the (x, t) frame, the clock reads $\gamma = 1.2$ when the moving clock reads 1.

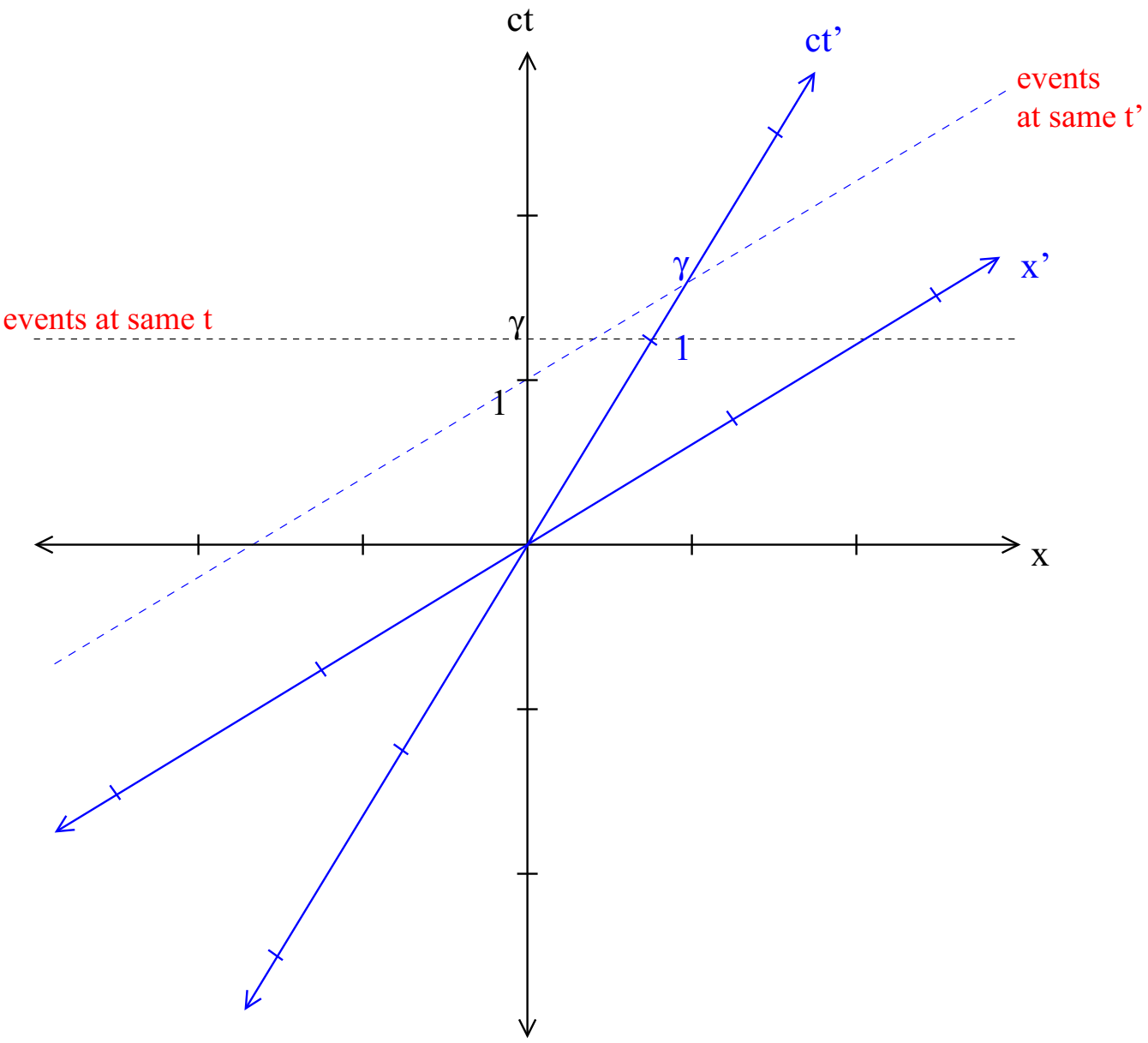


Figure 4: The figure shows that according to the moving observer, the moving clock reads $\gamma = 1.2$ when the clock in the original frame reads 1. (top-right caption should read: "events at same t'")