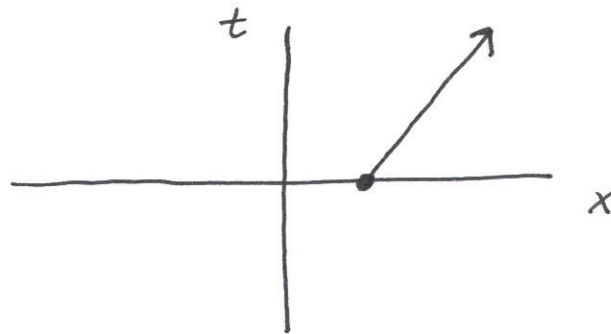
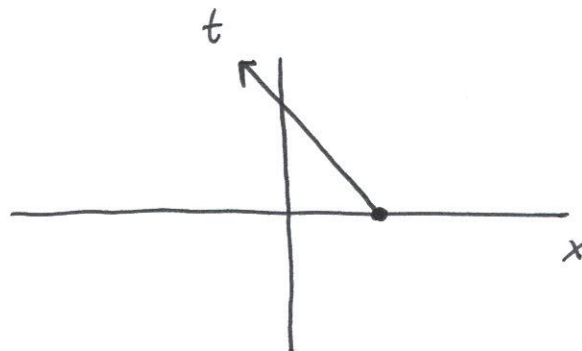


Your path in spacetime is called your worldline. We will now explore the consequences of that pesky minus sign in spacetime diagrams. First, let's look at how your worldline behaves as you move to the right. Your x-direction displacement changes, and time is still passing, so you get the worldline shown below:



If you move to the left, the worldline looks like this:



And if you move to the right, then stand still, then move back to your original location, your worldline looks like the diagram below.

