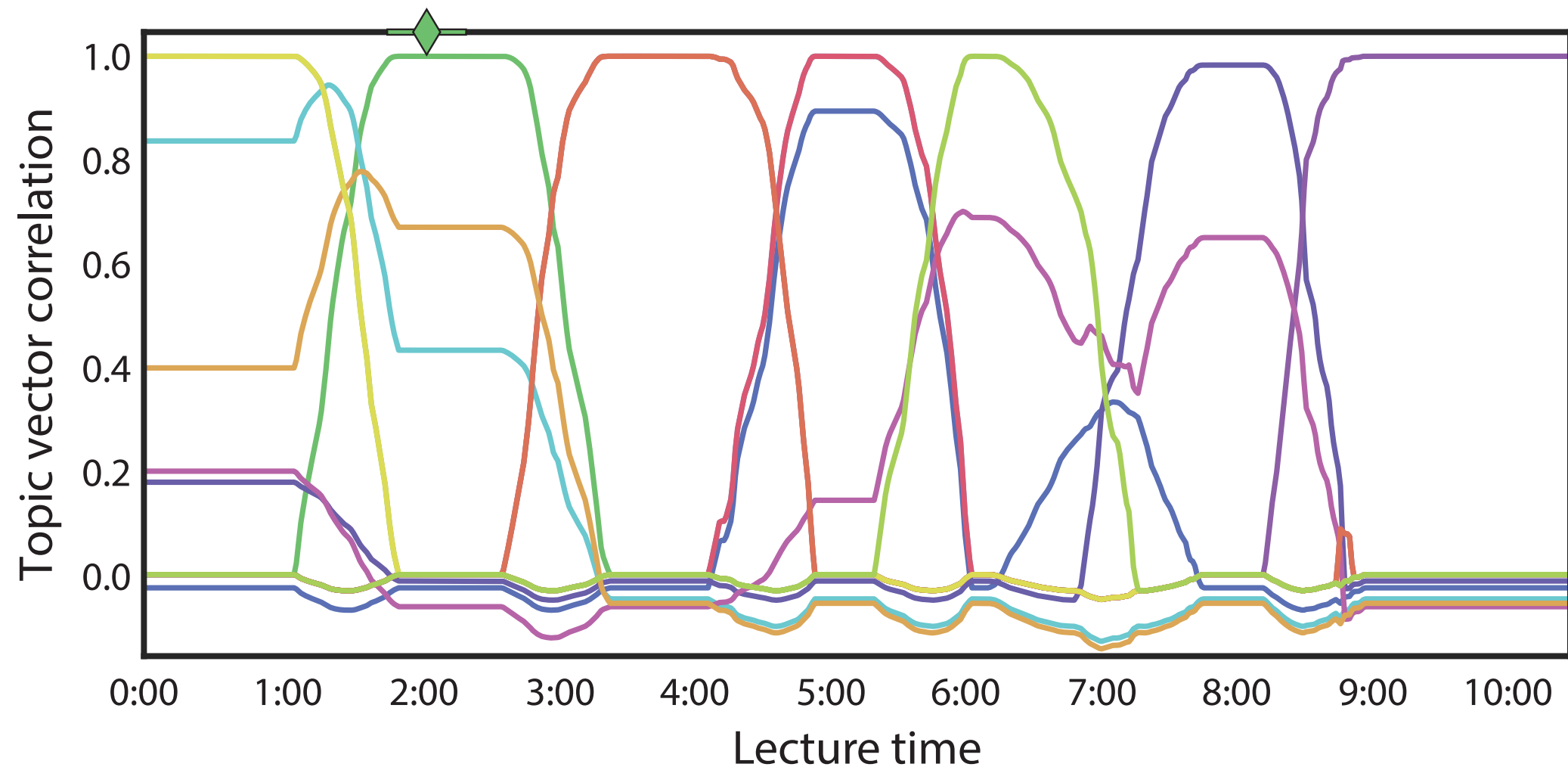


Four Fundamental Forces



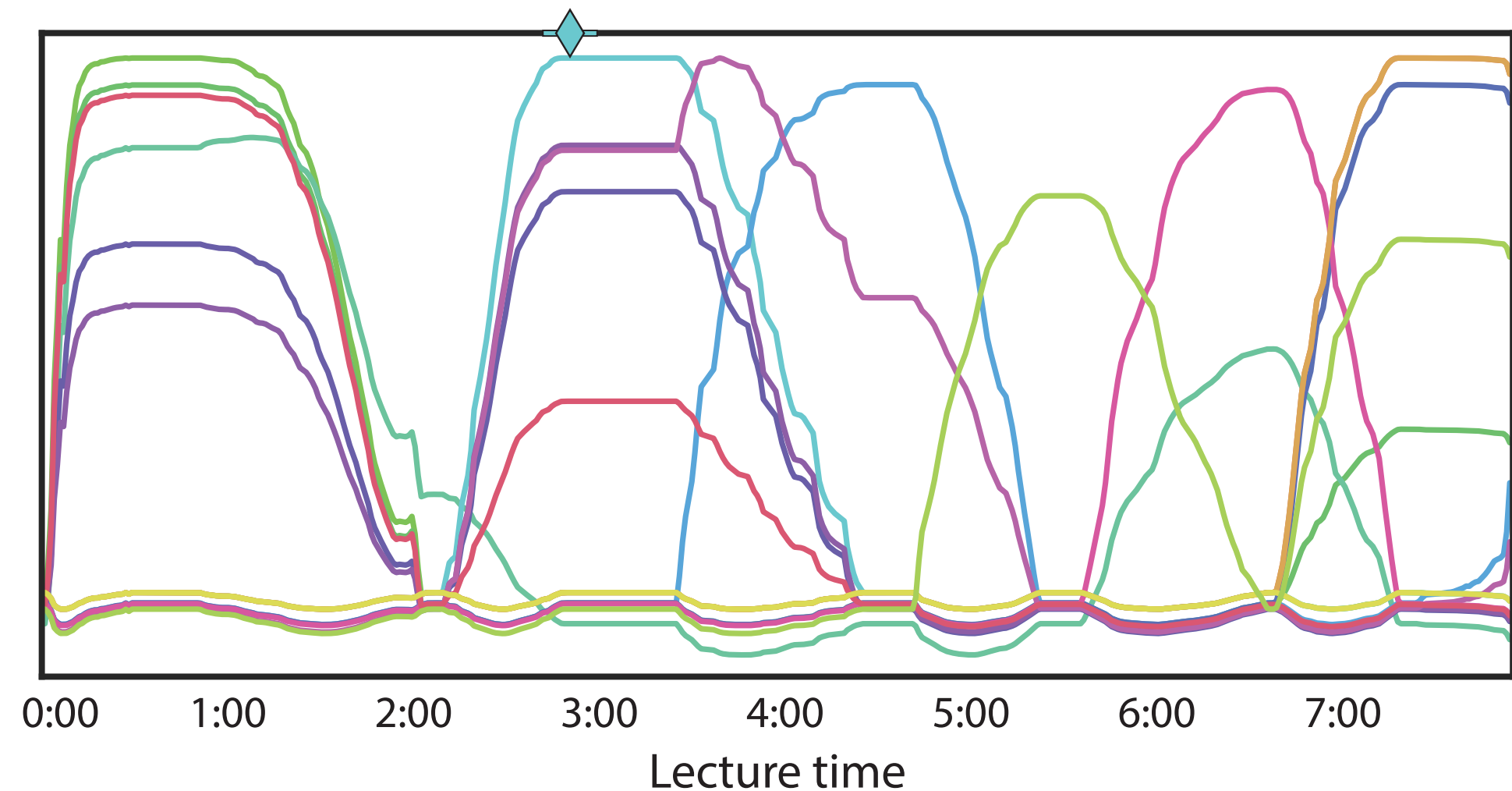
Q 2

"Which of the following is an example of the Weak Interaction?"

1:43–2:15

"...And just to give you an example of the actual weak interaction, if I had some cesium-137 [...] Now, the weak interaction is what's responsible for one of the neutrons-- essentially one of its quarks flipping and turning into a proton..."

Birth of Stars



Q 19

"Which of the following can overcome the Coulomb Force?"

2:28–2:42

"...if somehow under huge temperatures and huge pressures you were able to get these two protons close enough to each other, then all of a sudden, the strong force will overtake. It's much stronger than the Coulomb force..."