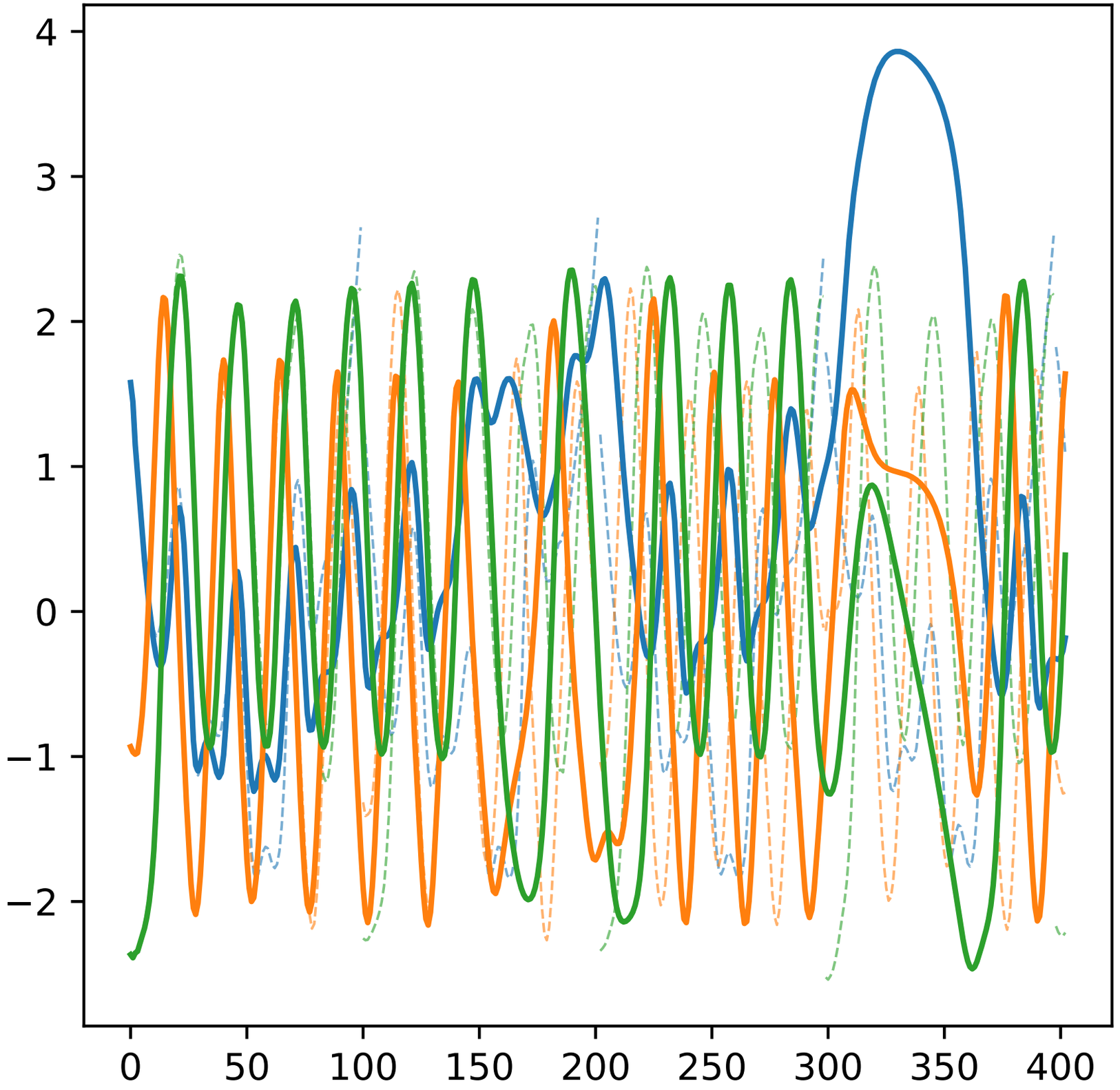Latent trajectories. Part 2