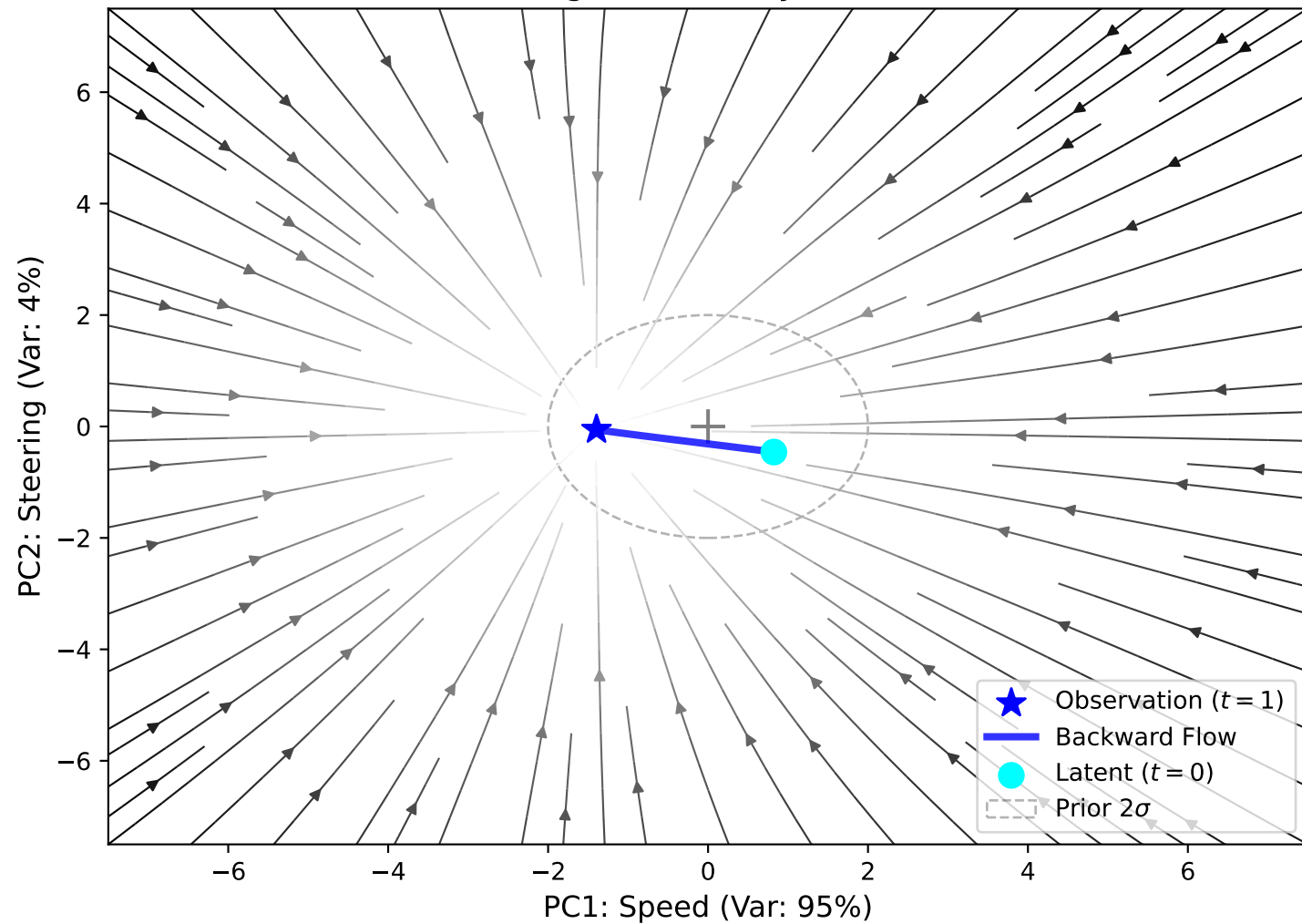**A. Normal Scenario (LL: 90.10)**
High Probability Flow

B. Anomalous Scenario (LL: 15.95)
Out-of-Distribution Flow

PC2: Steering (Var: 4%)

PC1: Speed (Var: 95%)

PC1: Speed

★ Observation ($t=1$)
— Backward Flow
● Latent ($t=0$)
- - - Prior 2σ