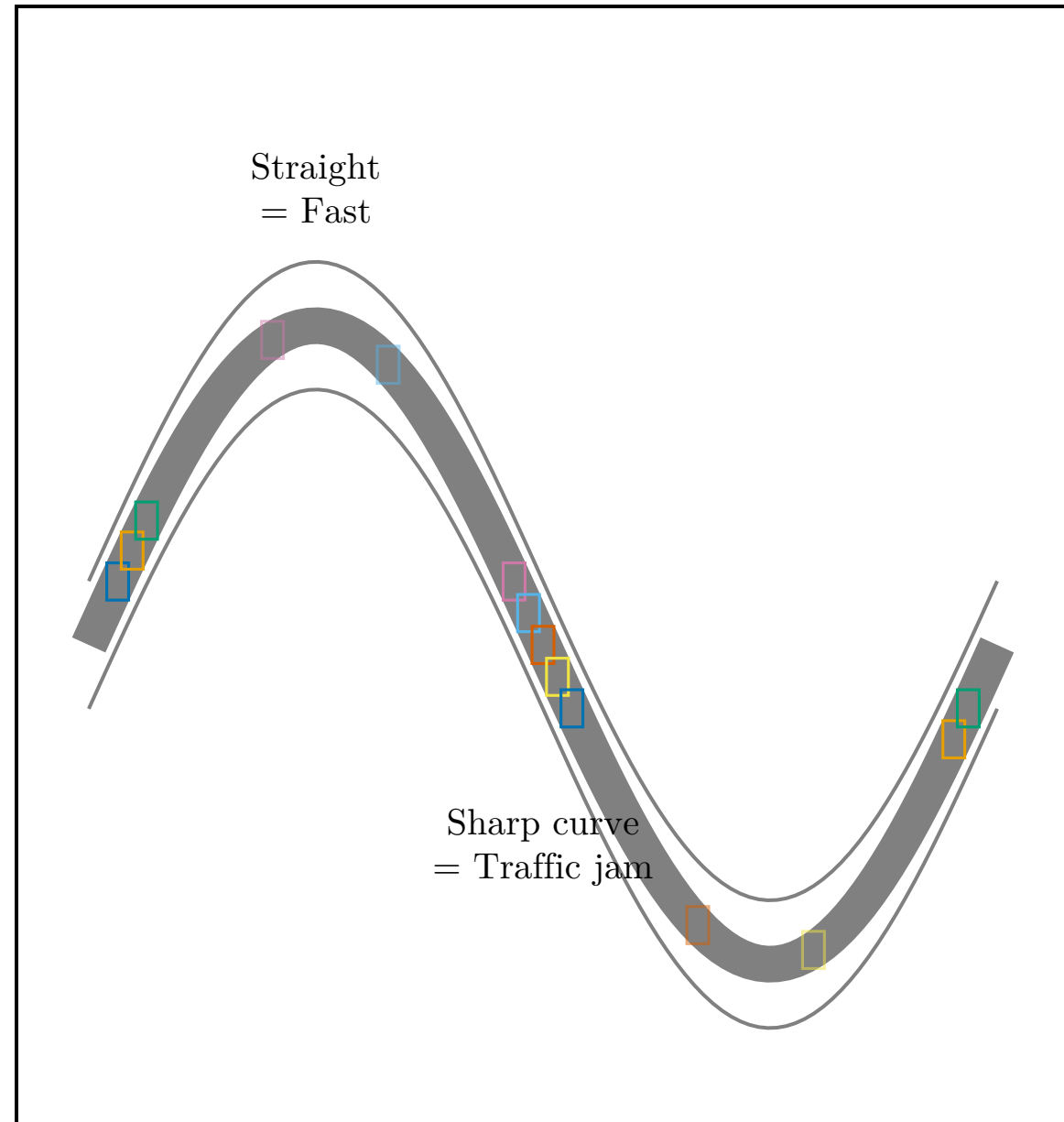
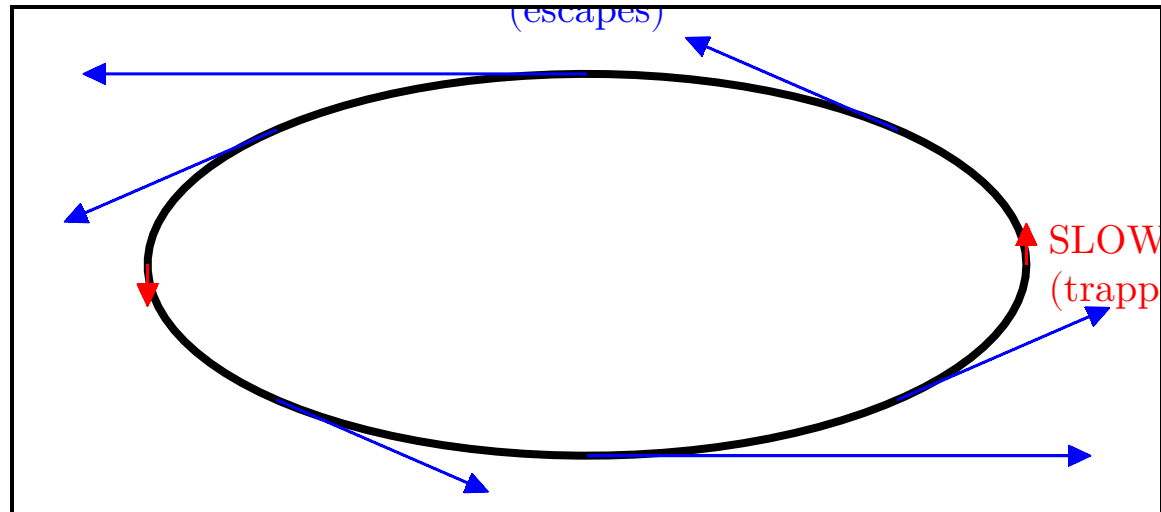


## Traffic Jam Analogy

### Velocity Reduction at High Curvature



MECHANISM: Particles slow down at high-curvature regions → collisions trap them → clusters form  
This is NOT equilibrium! It's a COLLISION-DRIVEN non-equilibrium steady state.