# Space-Time Equivalence Classes
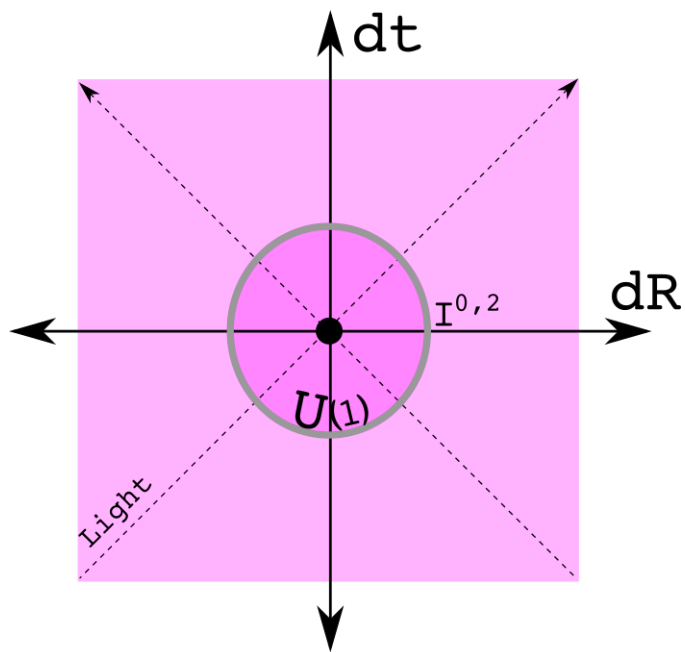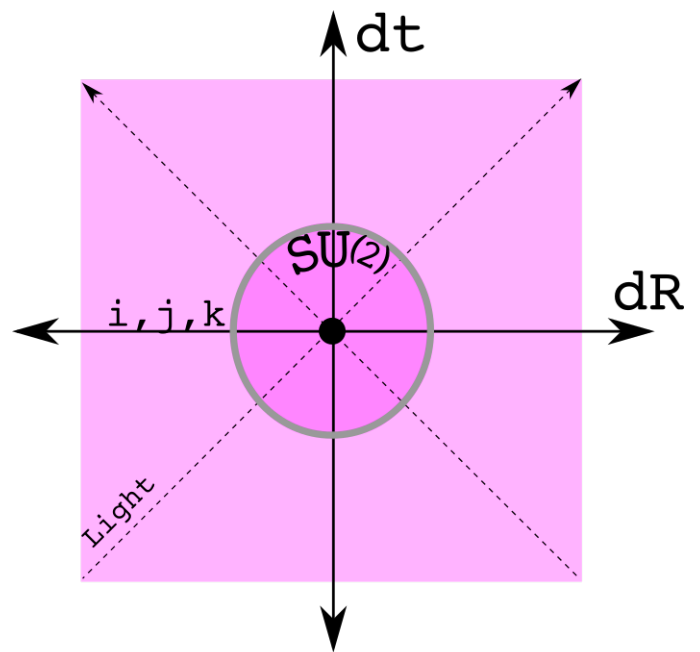


Light U(1)
$$dt^2 + dR^2$$

Weak Force SU(2)
$$dt^2 + dx^2 + dy^2 + dz^2$$