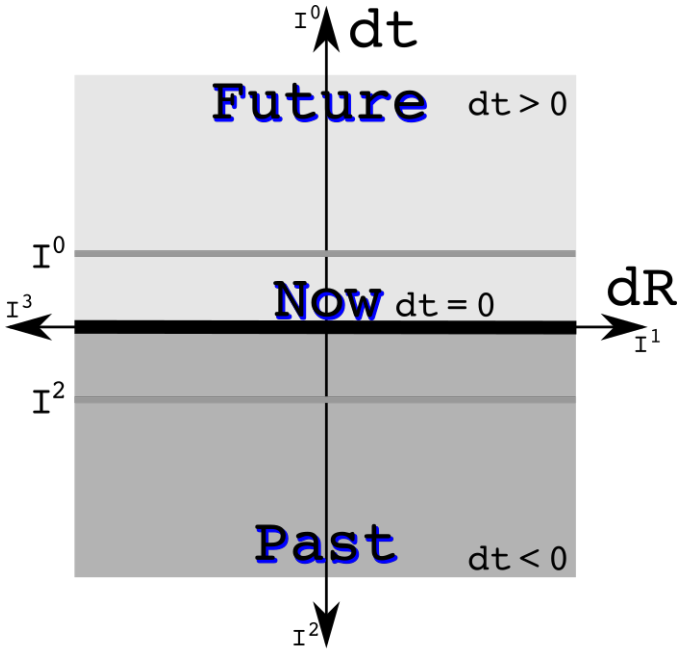
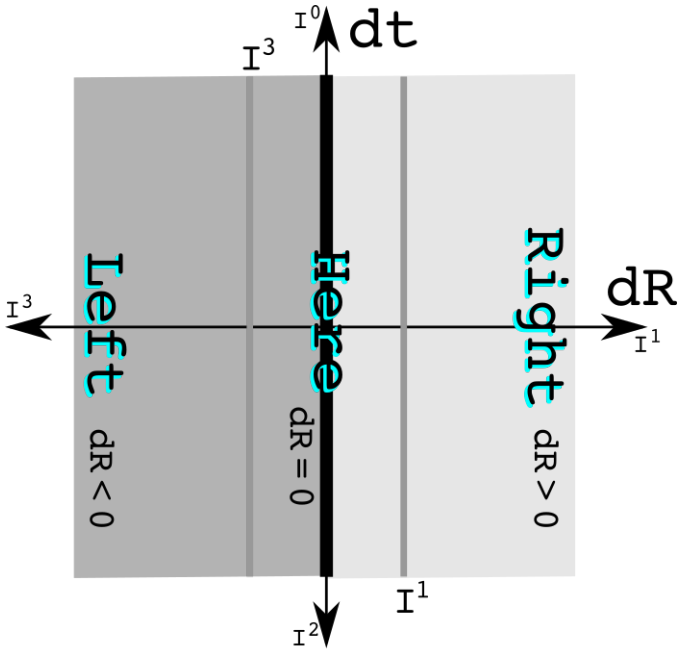
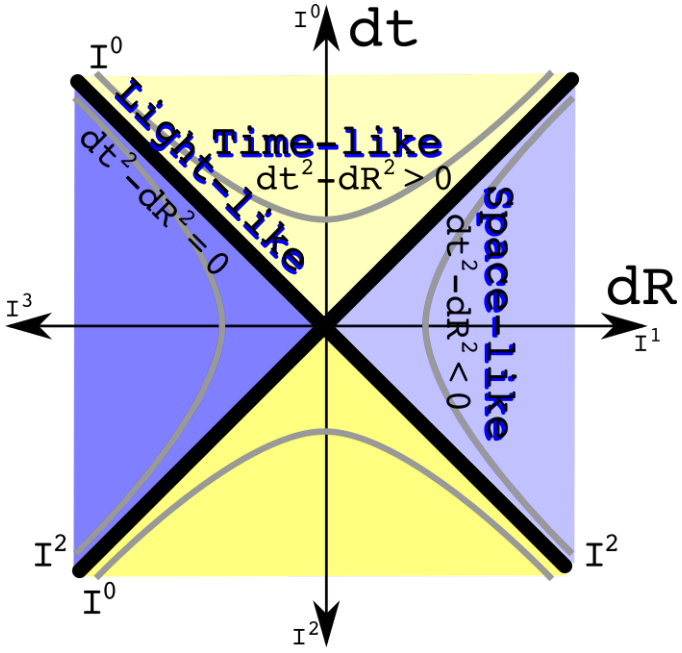
Space-Time Equivalence Classes



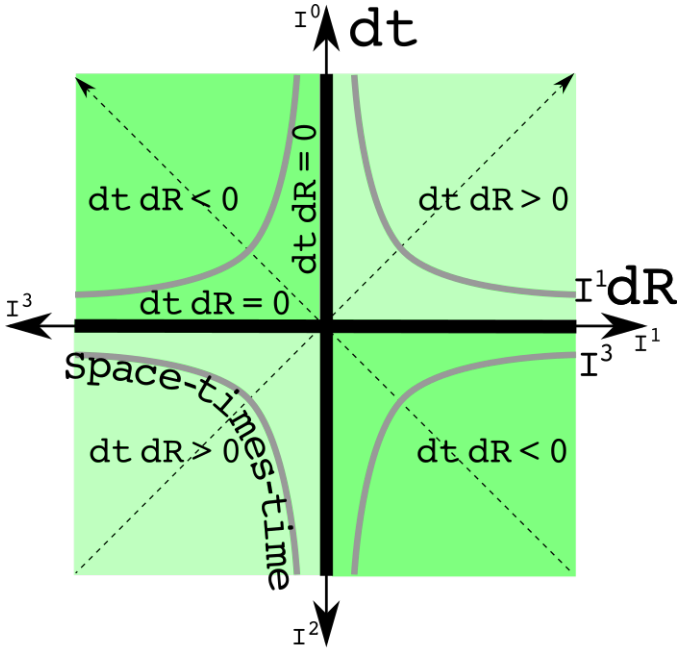
Time
dt



Space
dR



Causality
$dt^2 - dR^2$



Gravity
dt dR