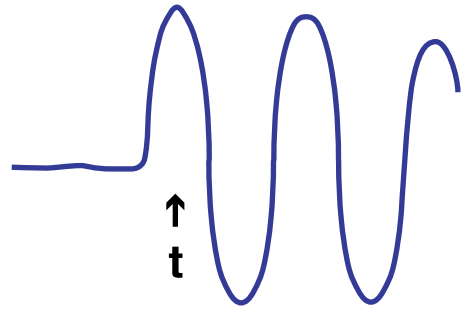


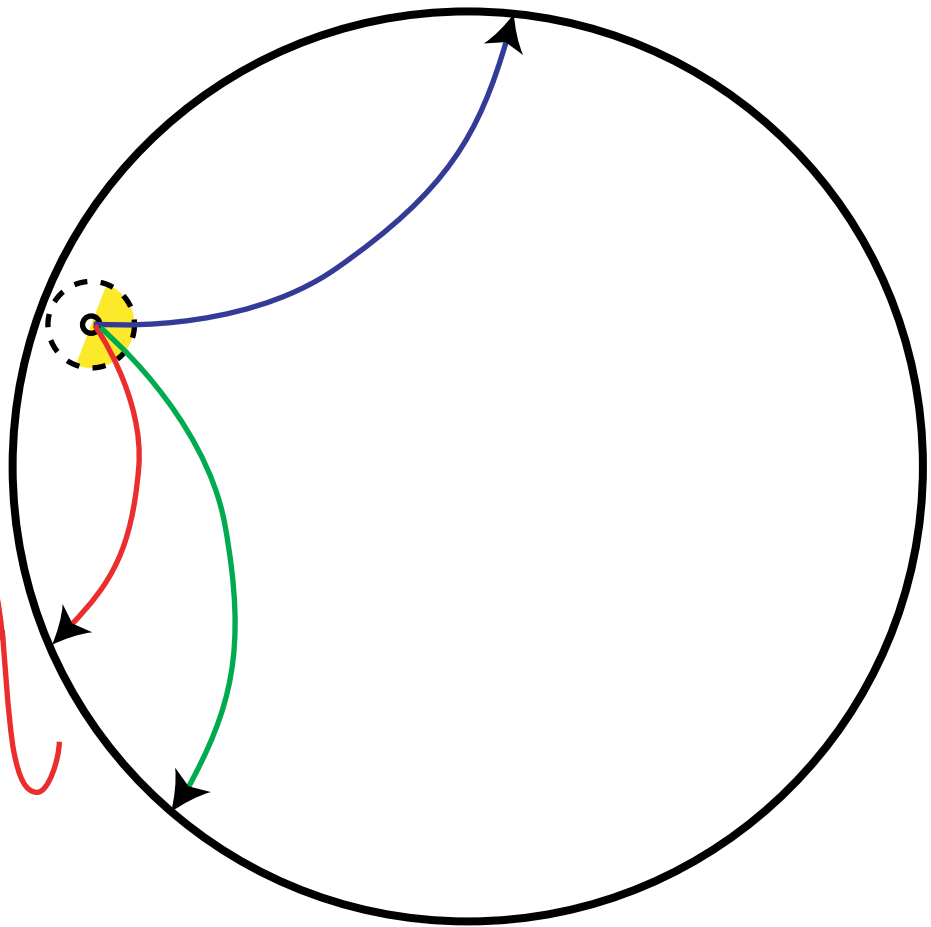
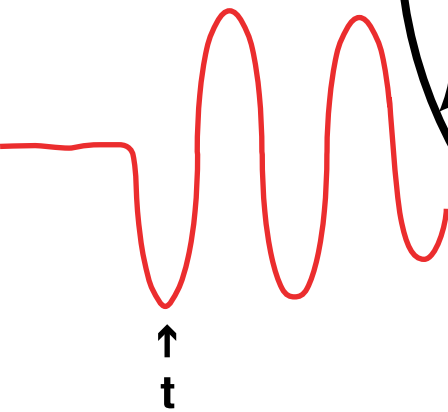
P Wave Observations

t = expected arrival time
for P wave for known
earthquake origin time

compressional first
motion (up)
at time t



dilatational first
motion (down)
at time t



no apparent
motion at time t

