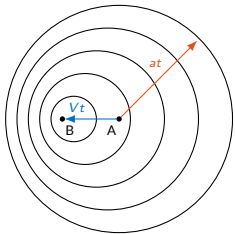
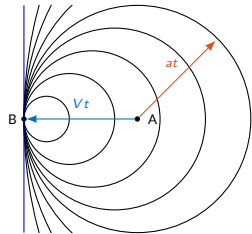


subsonic
 $V < a$



sonic
 $V = a$



supersonic
 $V > a$

