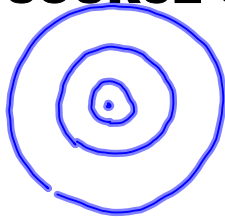
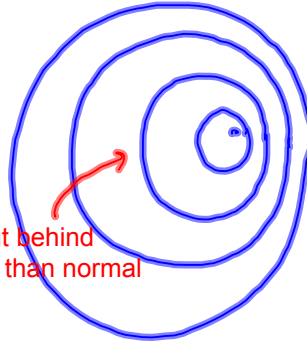


WHEN A SOURCE OF WAVES MOVES

stationary



moving

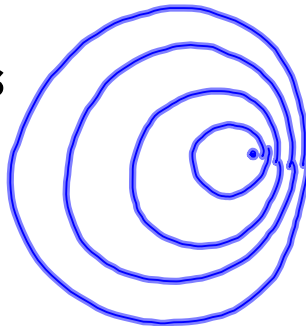


waves spread out behind
(lower frequency than normal)

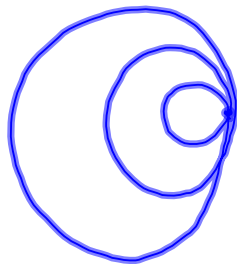
waves bunch up in front
(higher frequency than normal)

DOPPLER EFFECT

moving almost as fast as the waves

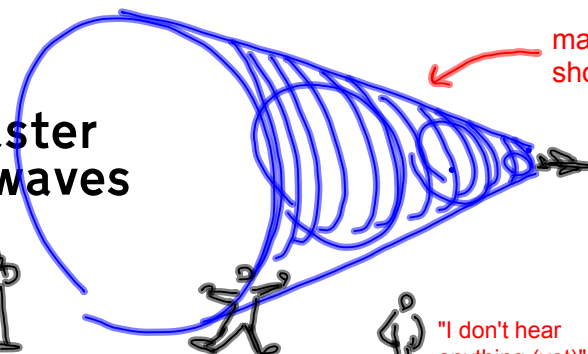


moving as fast as the waves



waves pile up in front - adding up into one big wave

moving faster than the waves



massive, cone-shaped shockwave now trails after

SONIC BOOM

"Now I hear the jet
(if my ear drums aren't blown out)"

"OW! My ears!"

"I don't hear anything (yet)"

