

waves

Sound

E+M - light

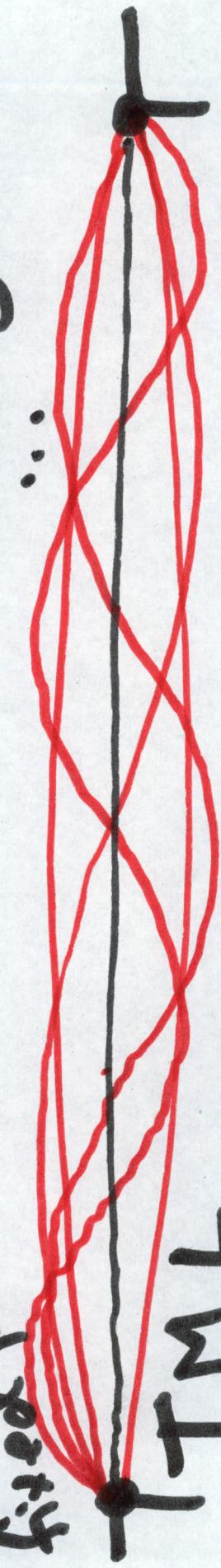
String S.

water - surface

gravitational

fixed pt.

T.M.L



phenomena

beats

interference

Double -

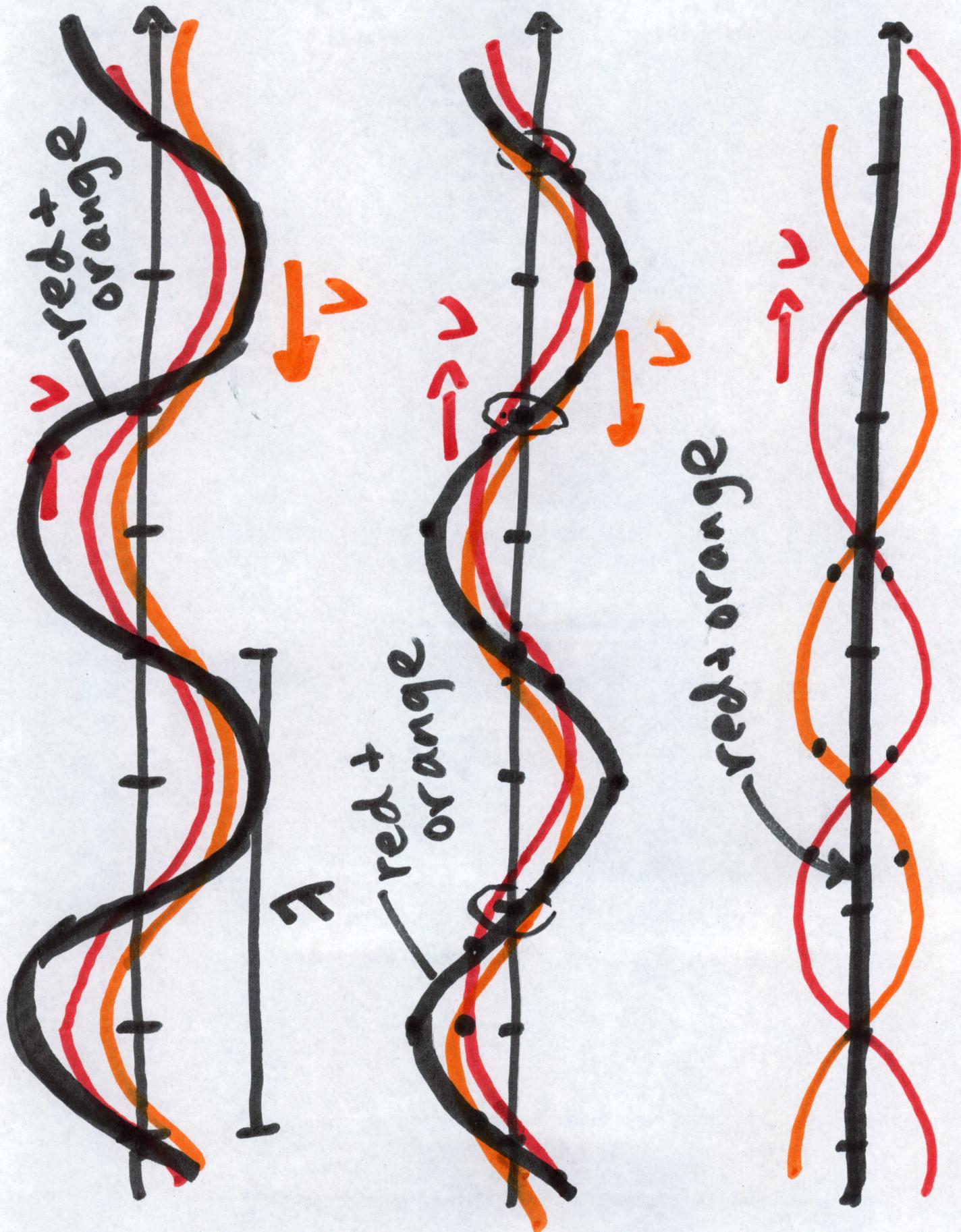
Slit exp.

Standing wave

wave guides

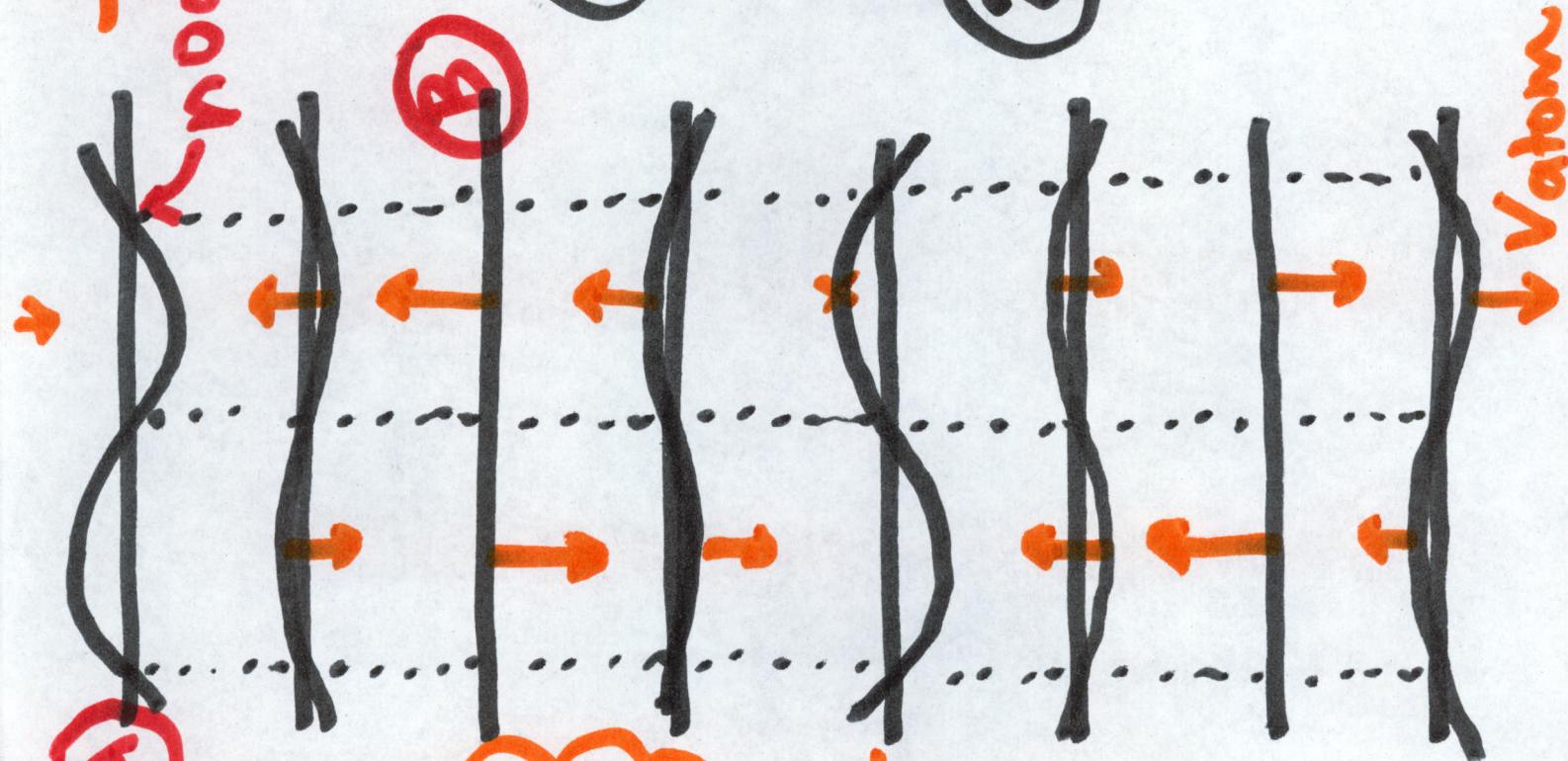
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Superposition



— max —
nodes

Two velocities:
① wave "Φ" pattern velocity
② velocity of lithium-
onium atoms



over time: ④

interference of 2 waves
left-going and right-going

A P.E > 0
B K.E > 0