

Difração, polarização e interferência

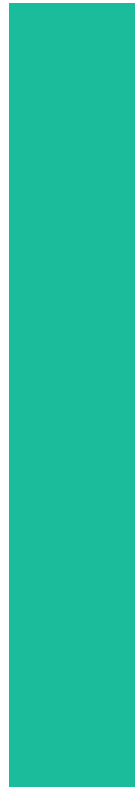
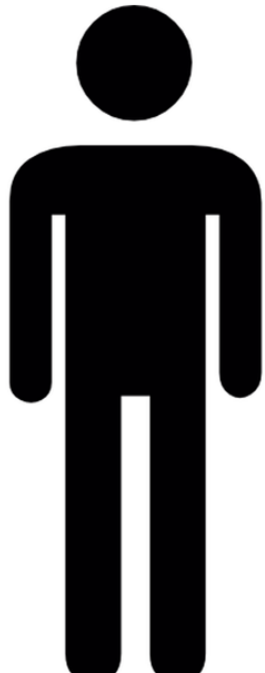
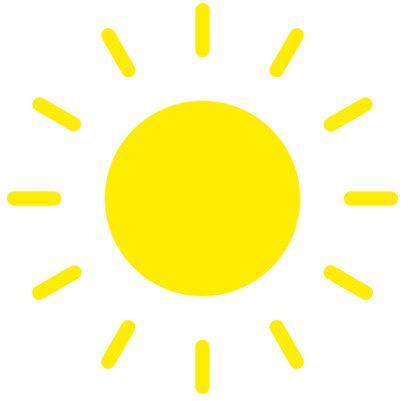
Prof. Jadoski

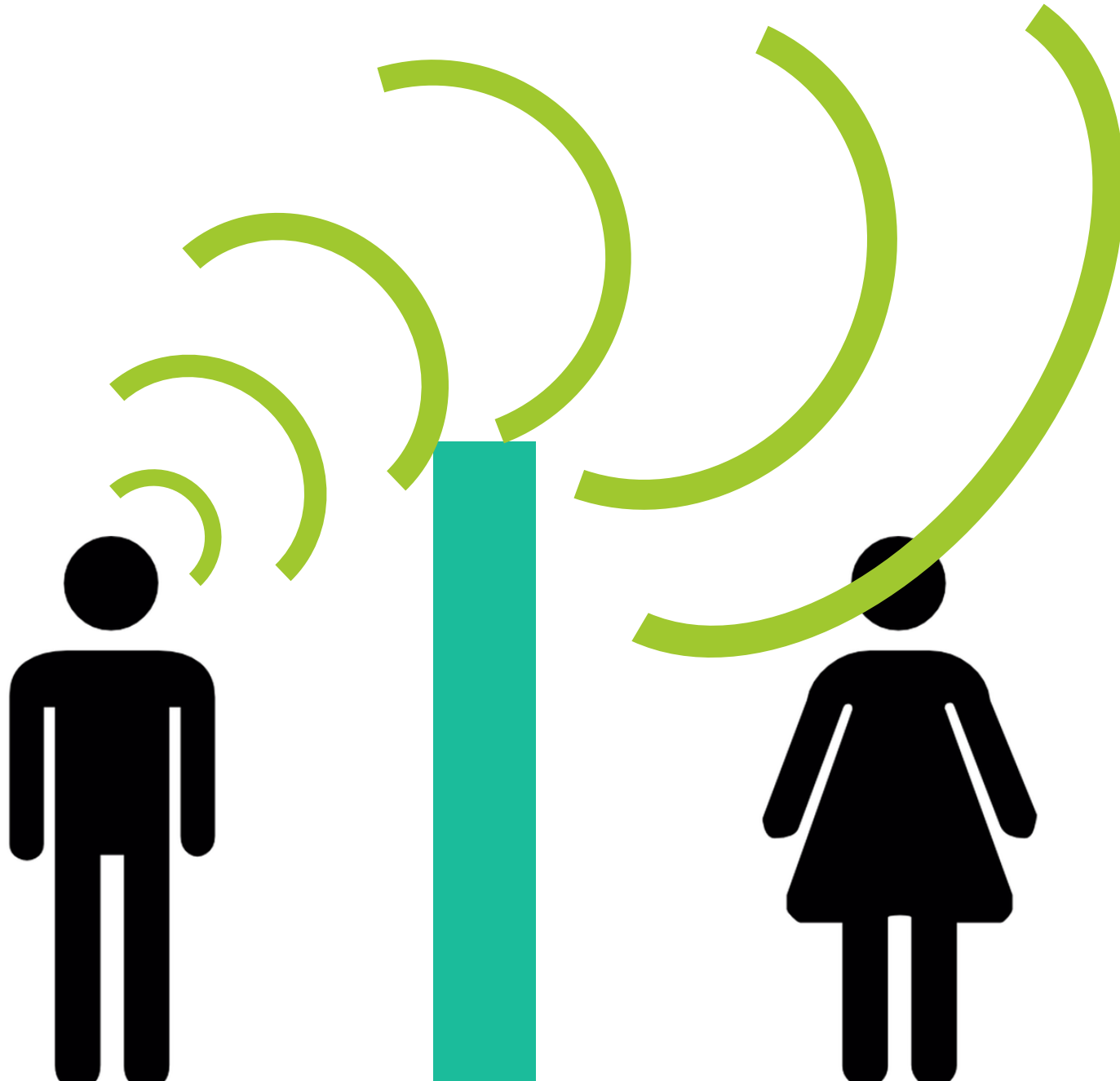
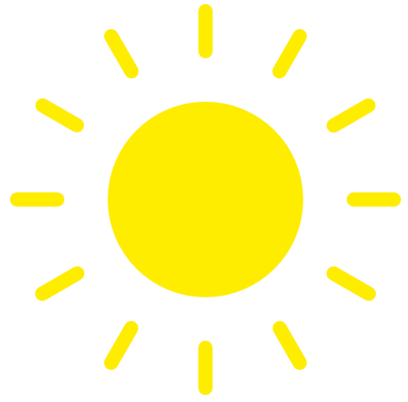
Física

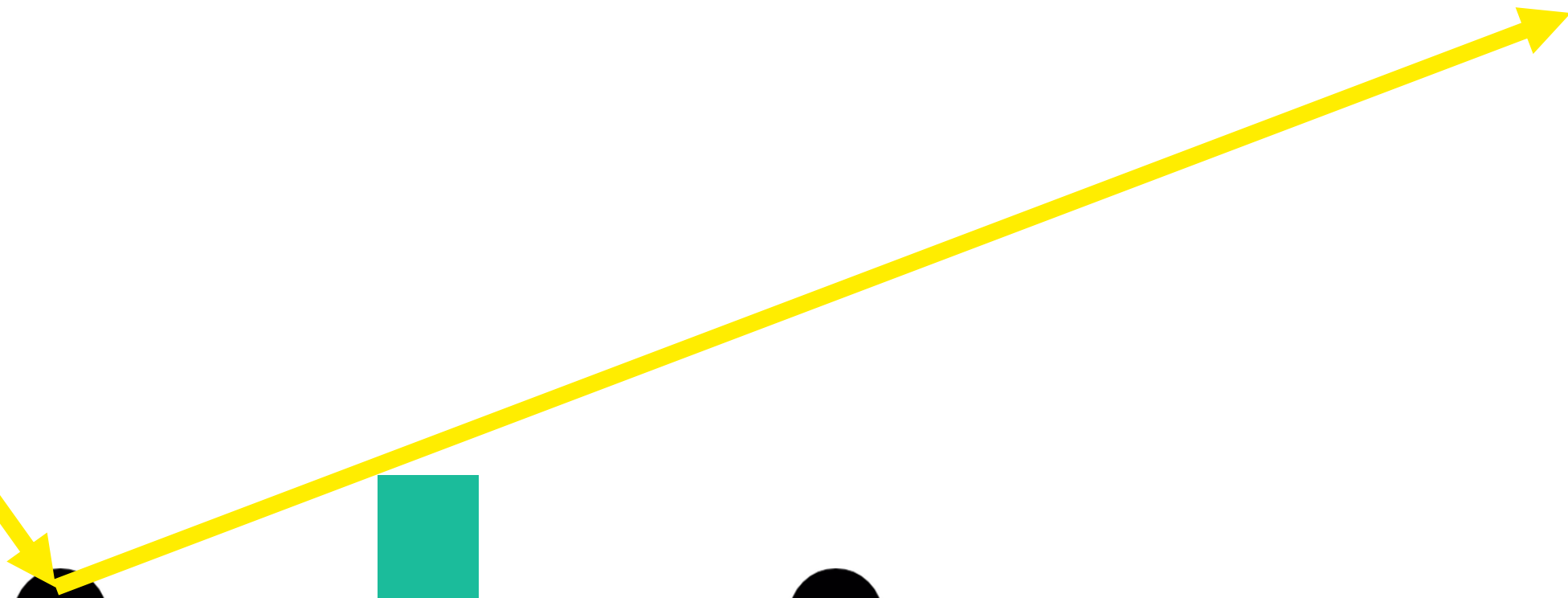
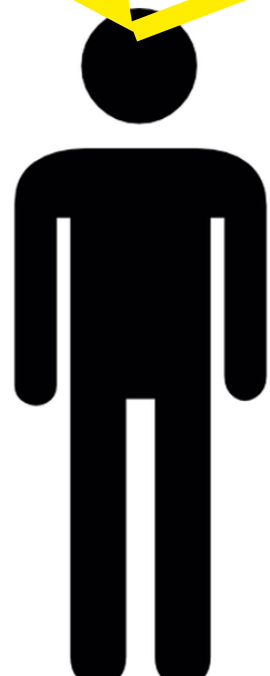
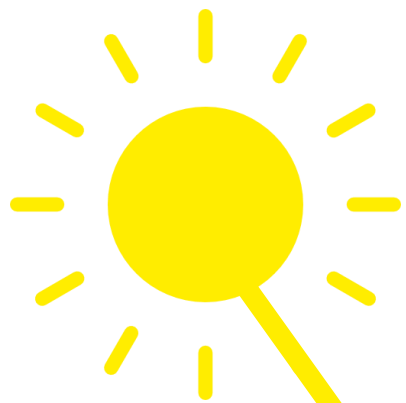
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Difração é quando uma onda incide em um obstáculo ou orifício da mesma ordem de grandeza e muda de direção

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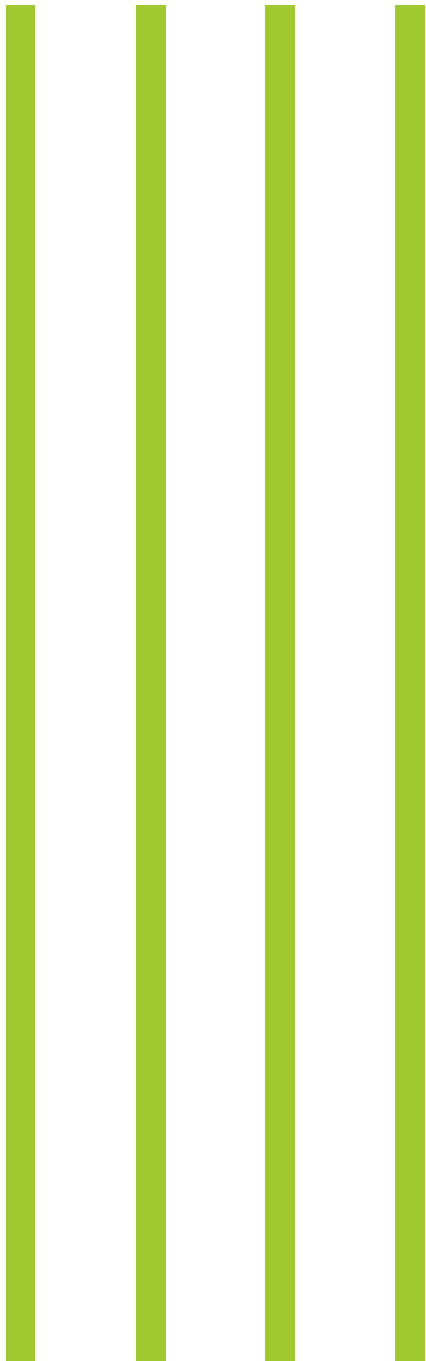


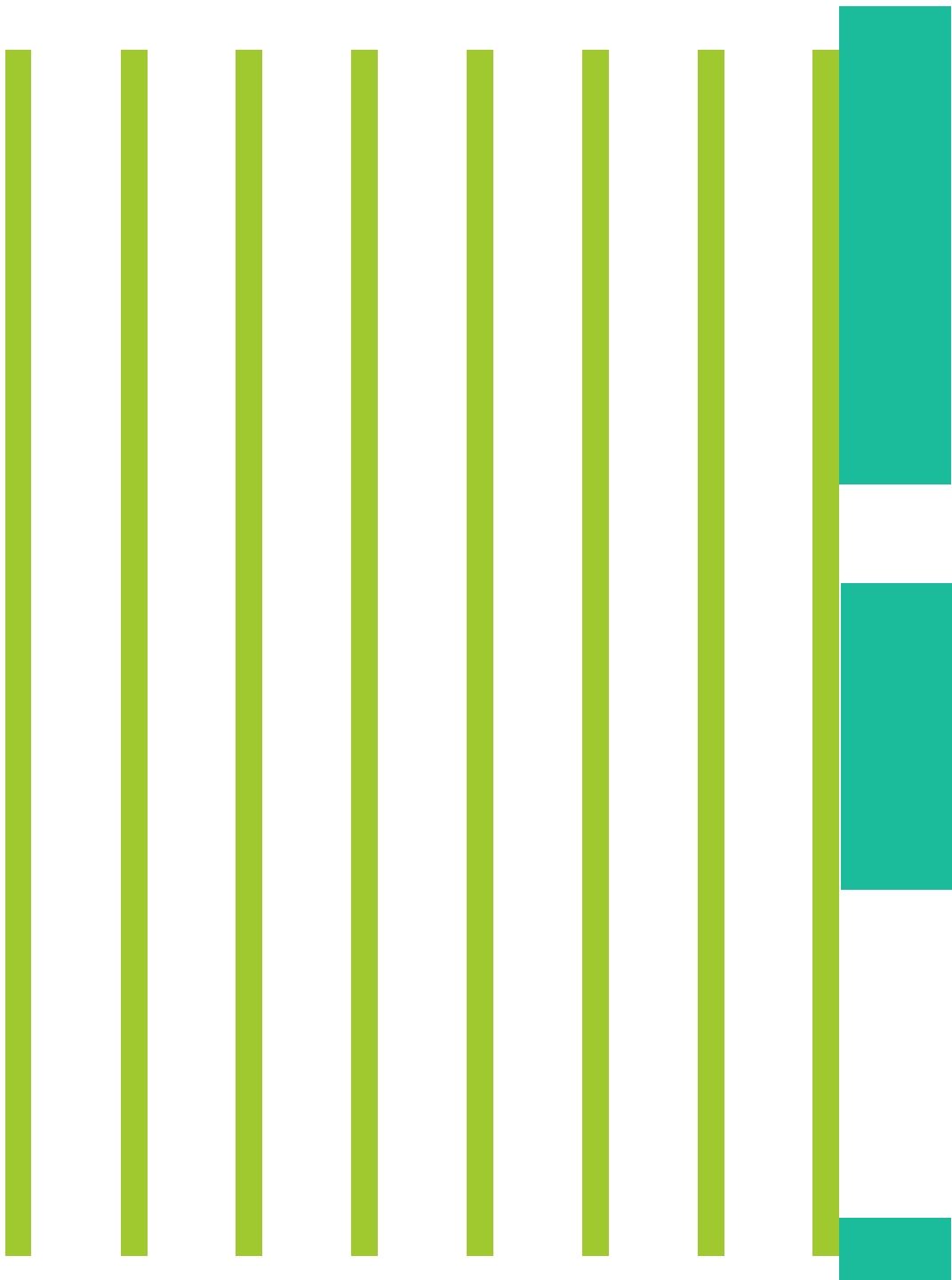
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Difração é quando uma onda **incide em um obstáculo ou orifício, da mesma ordem de grandeza e muda de direção**

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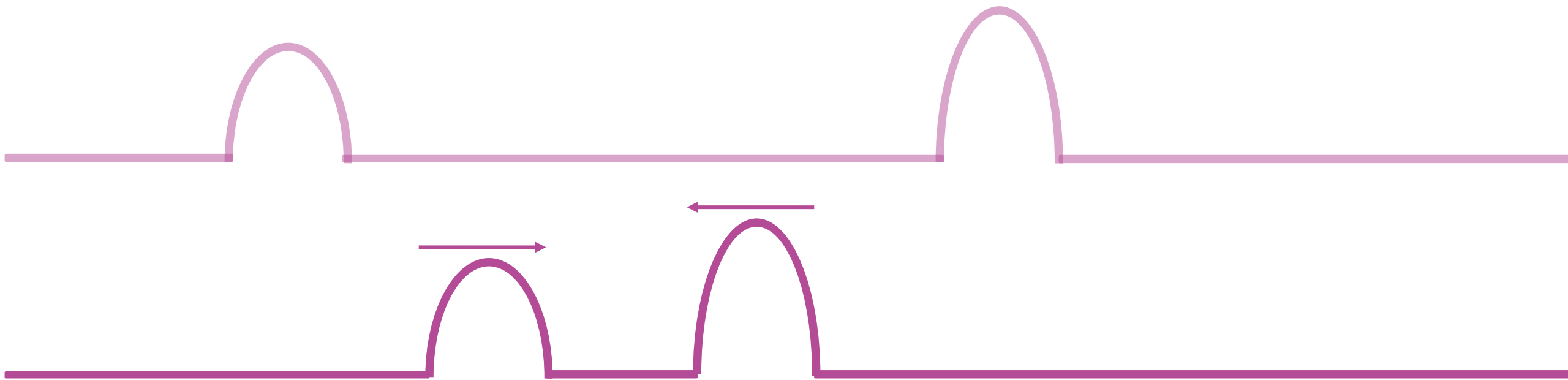


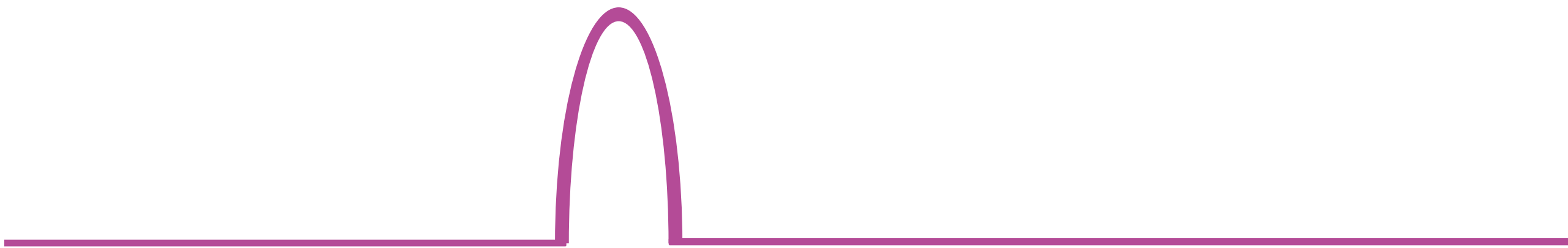
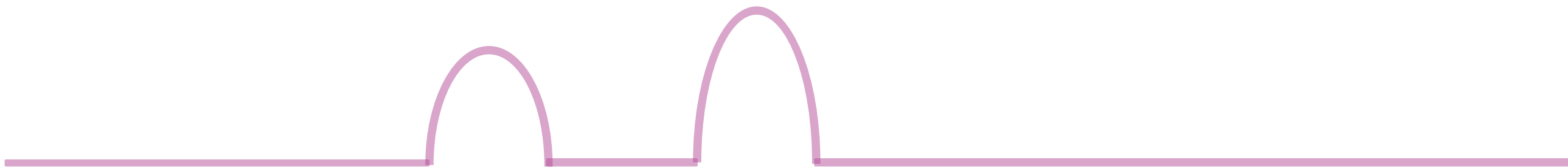
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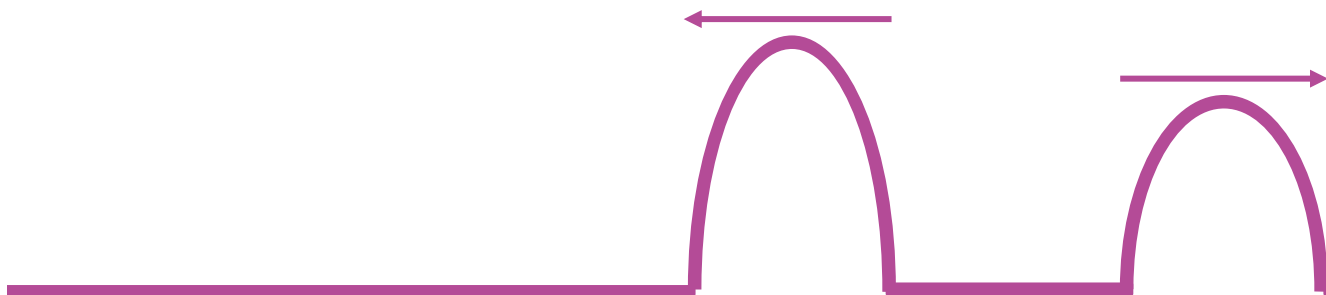
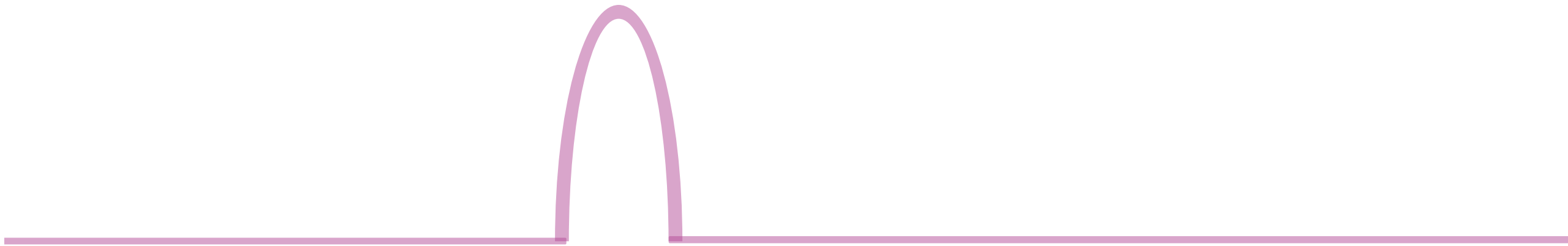
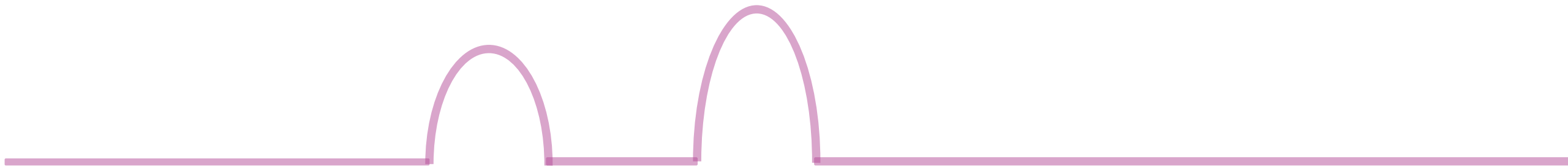
Interferência é quando duas ondas se sobrepõem e apresentam uma onda resultante naquele instante

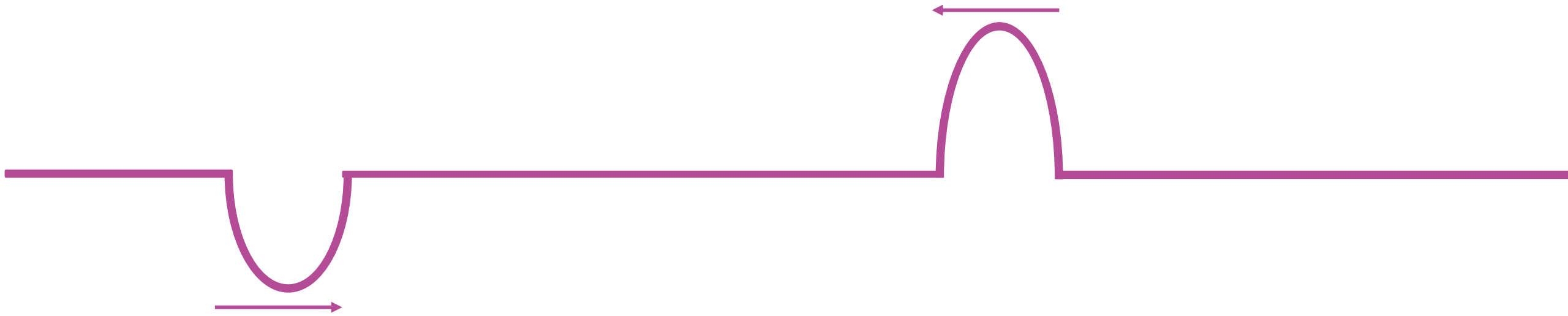
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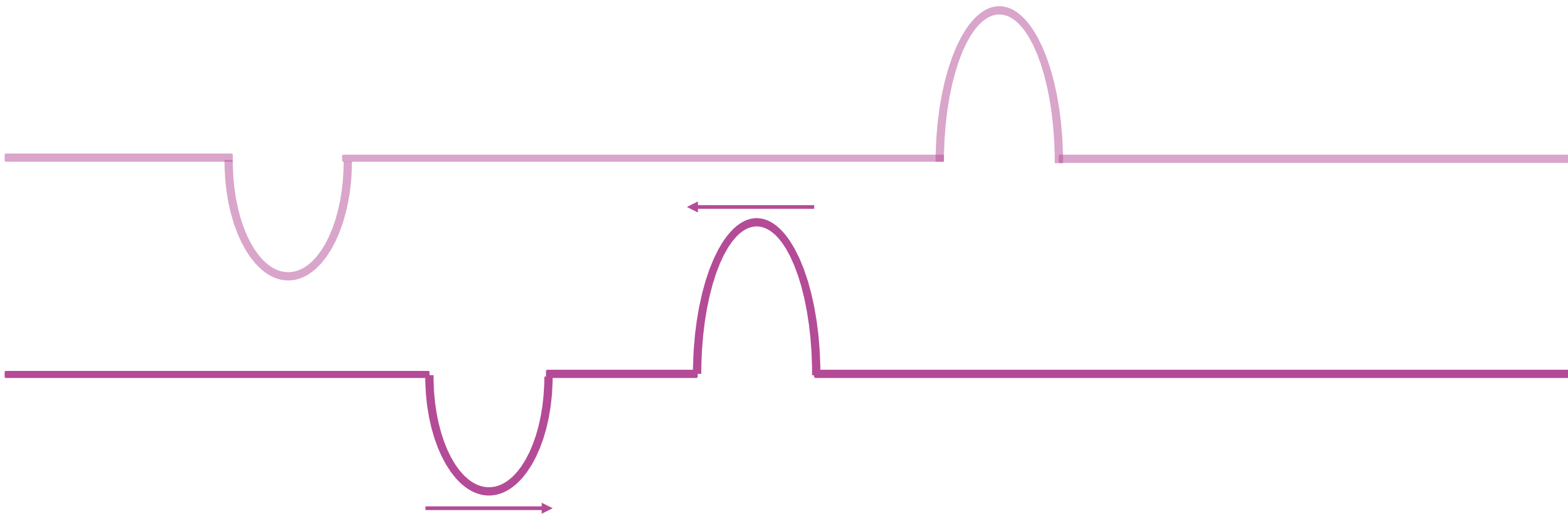


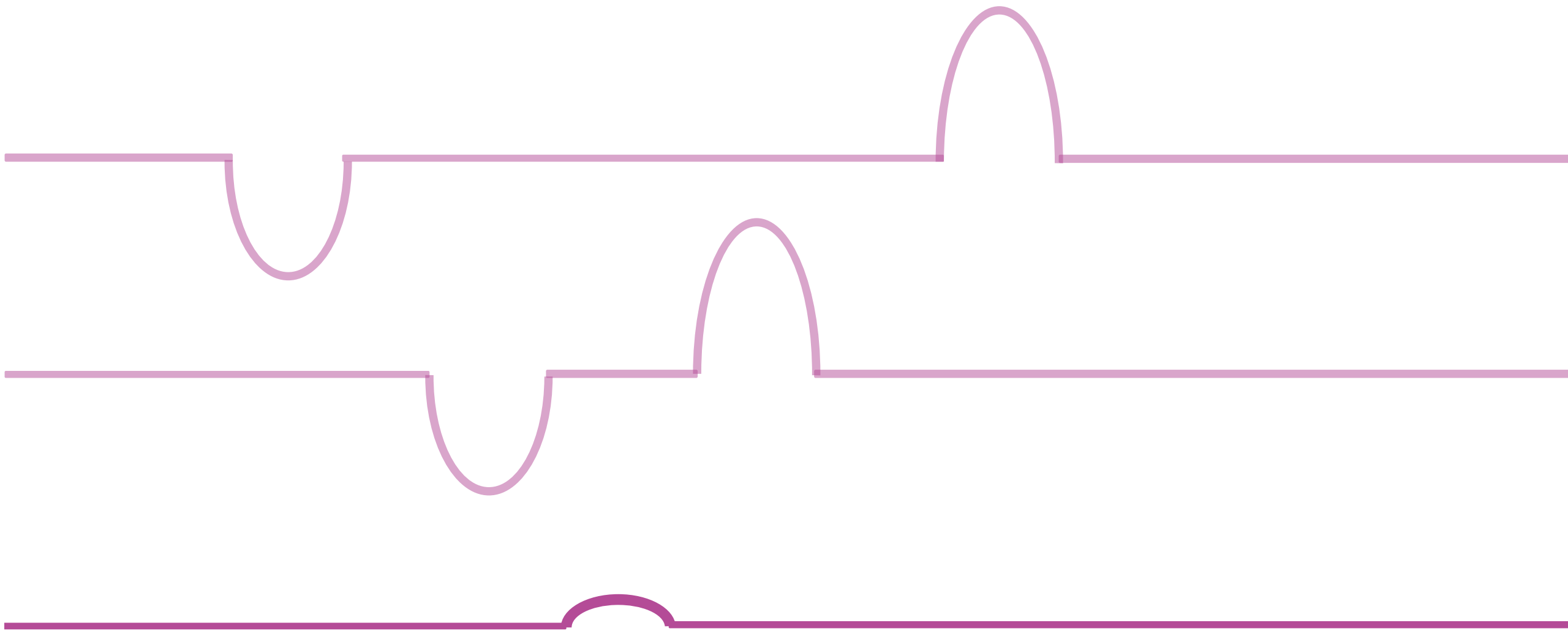


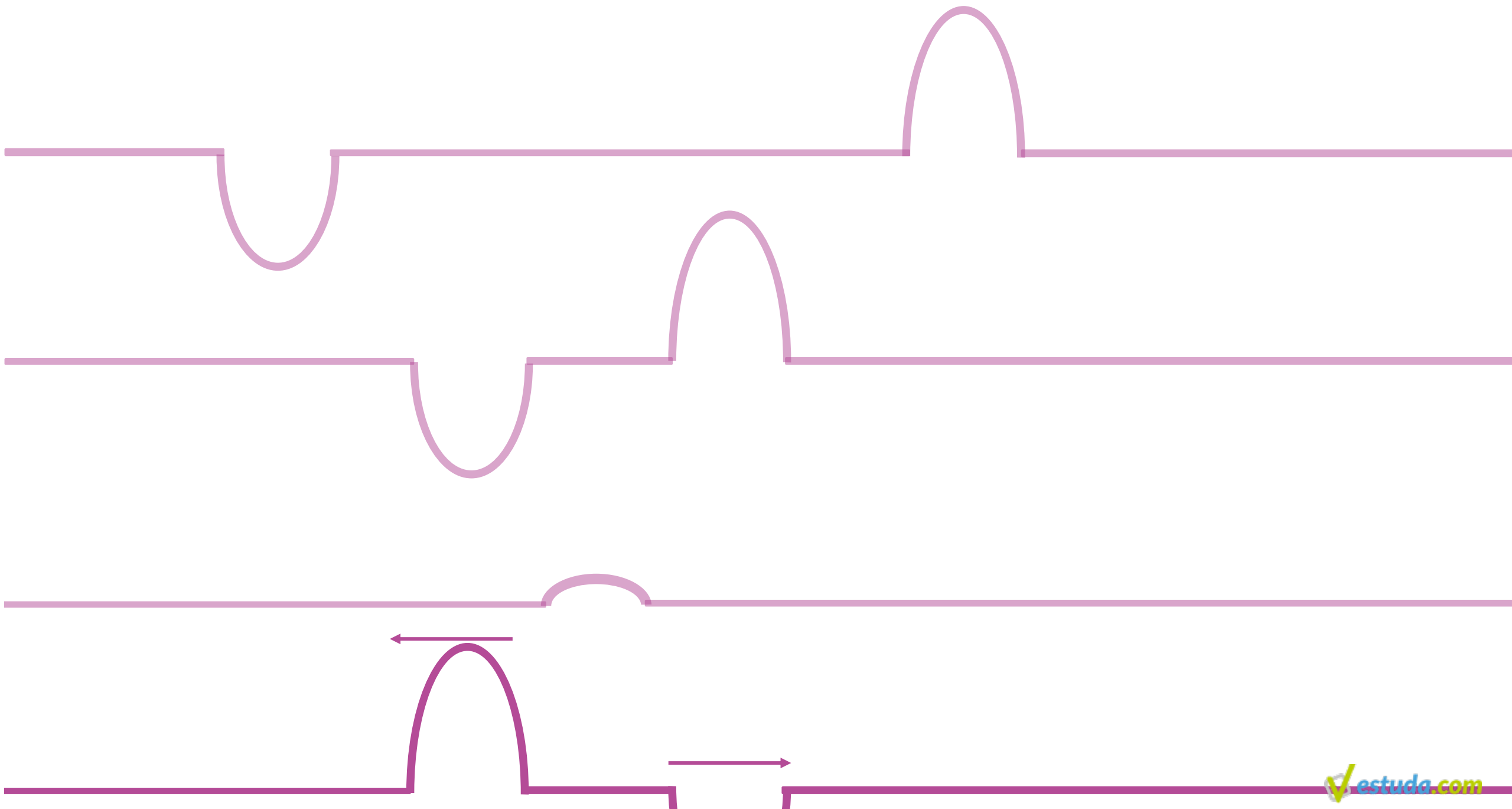












Luz + Luz

Som + Som

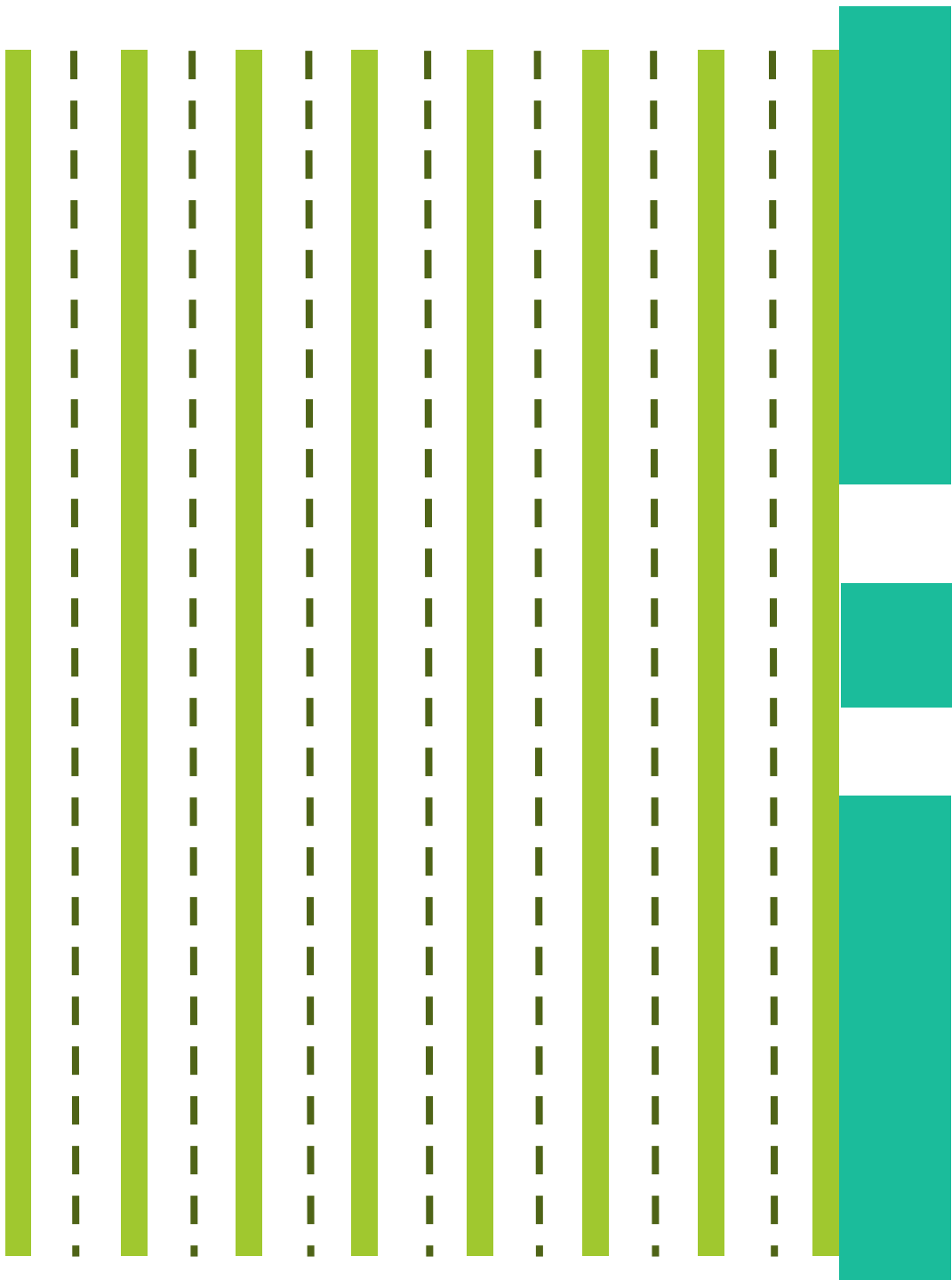
Luz + Luz

Luz brilhante ou escuro

Som + Som

Barulho ou silêncio



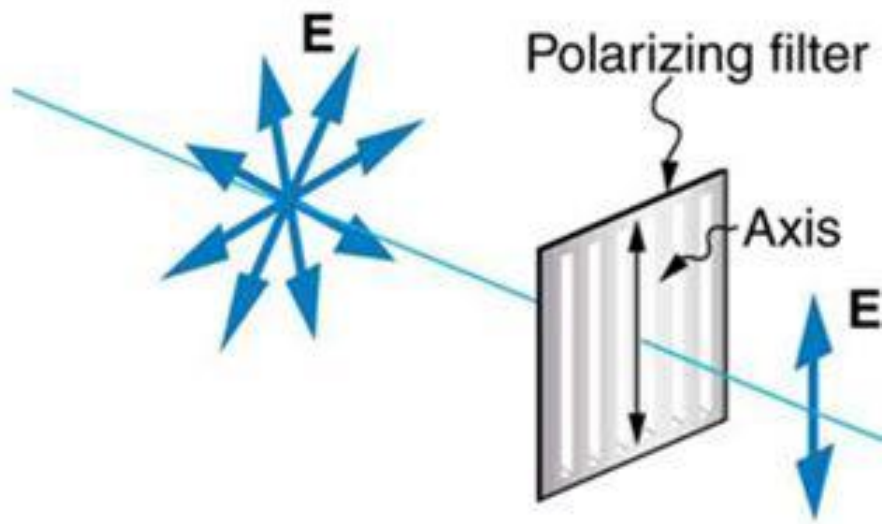


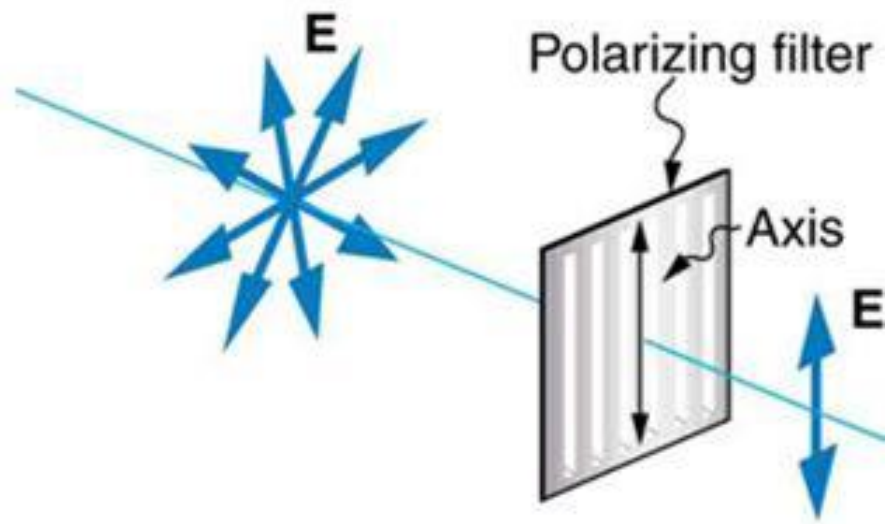


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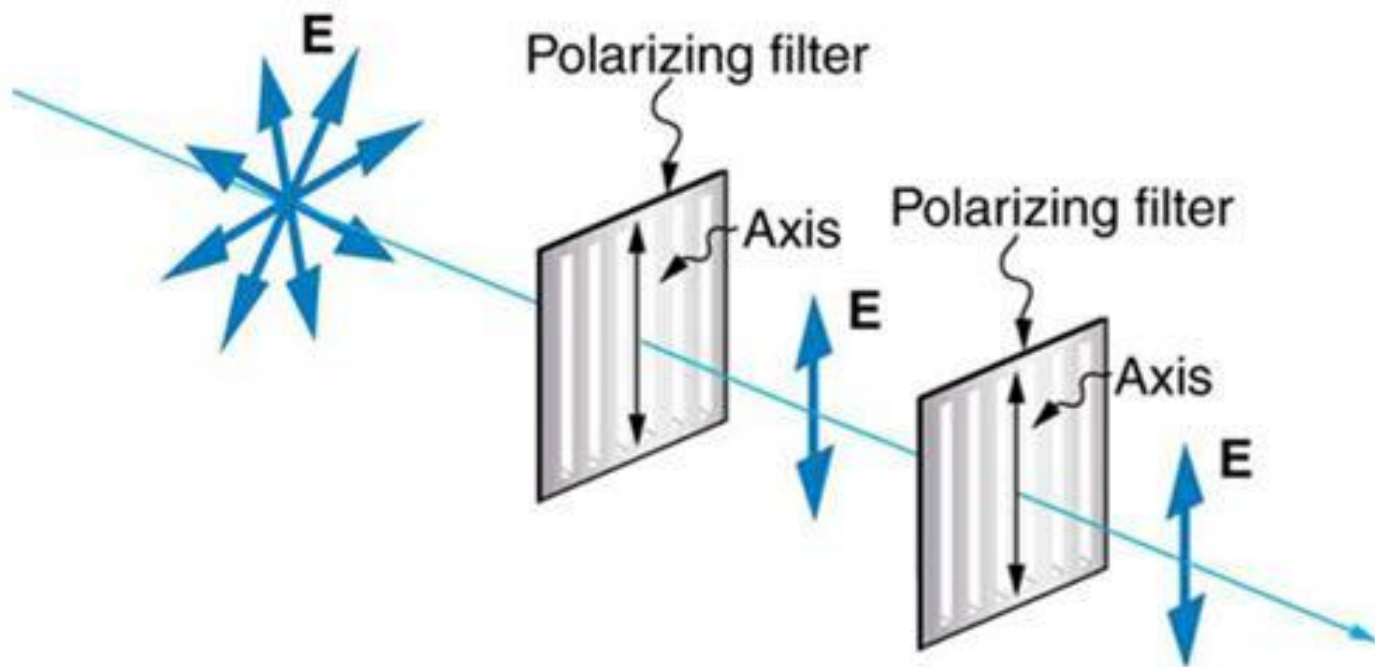
Polarização é quando
selecionamos
os planos de vibração das ondas

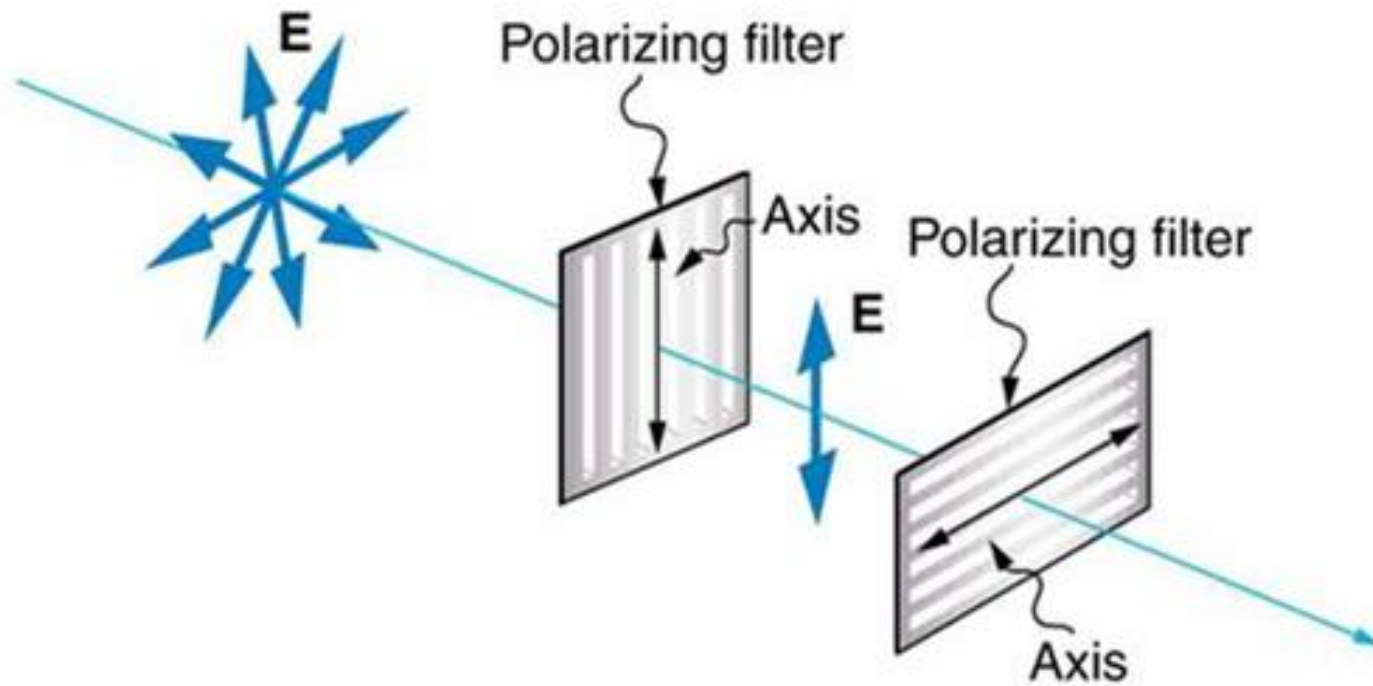
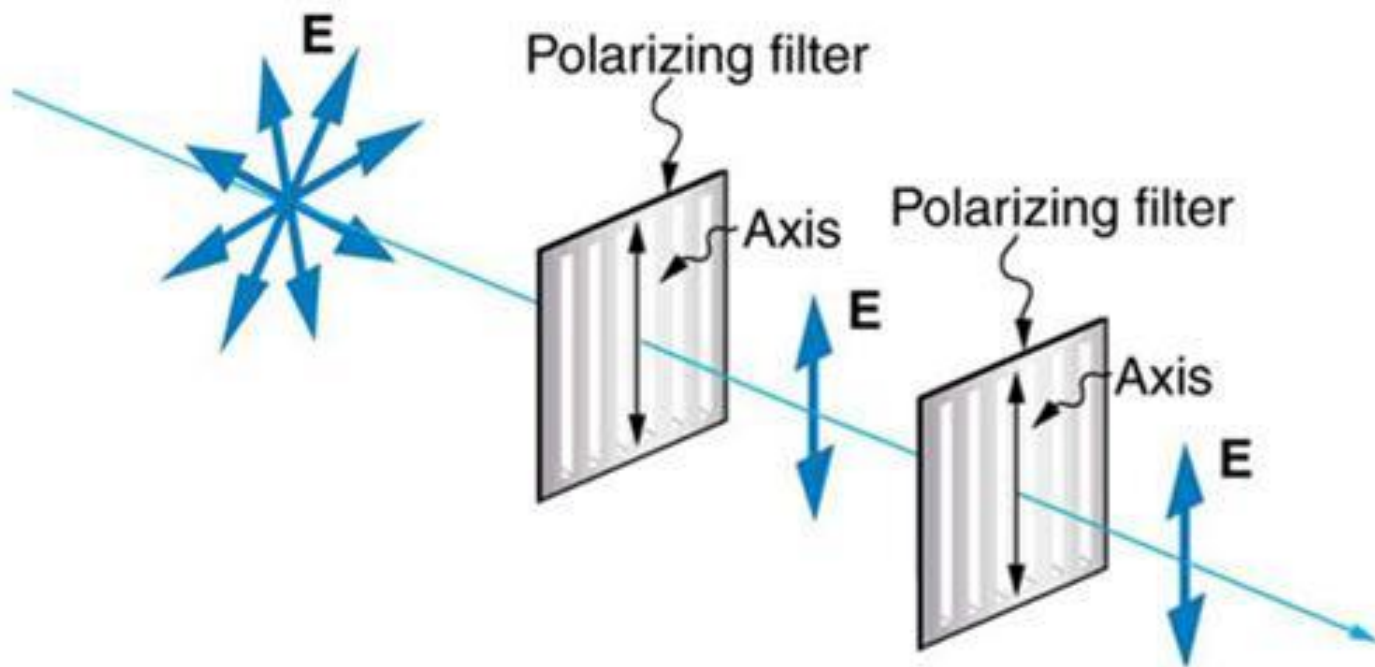
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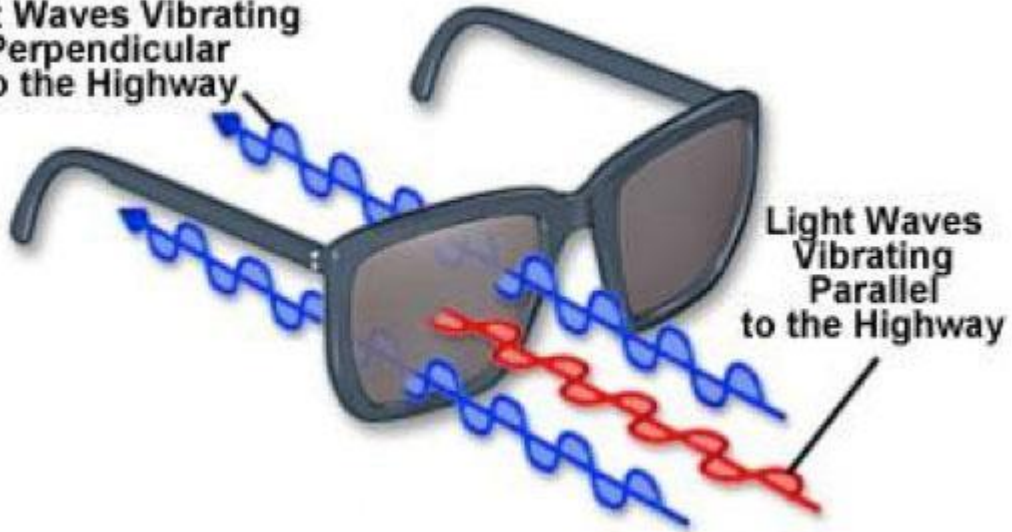
Só ocorre com
transversais



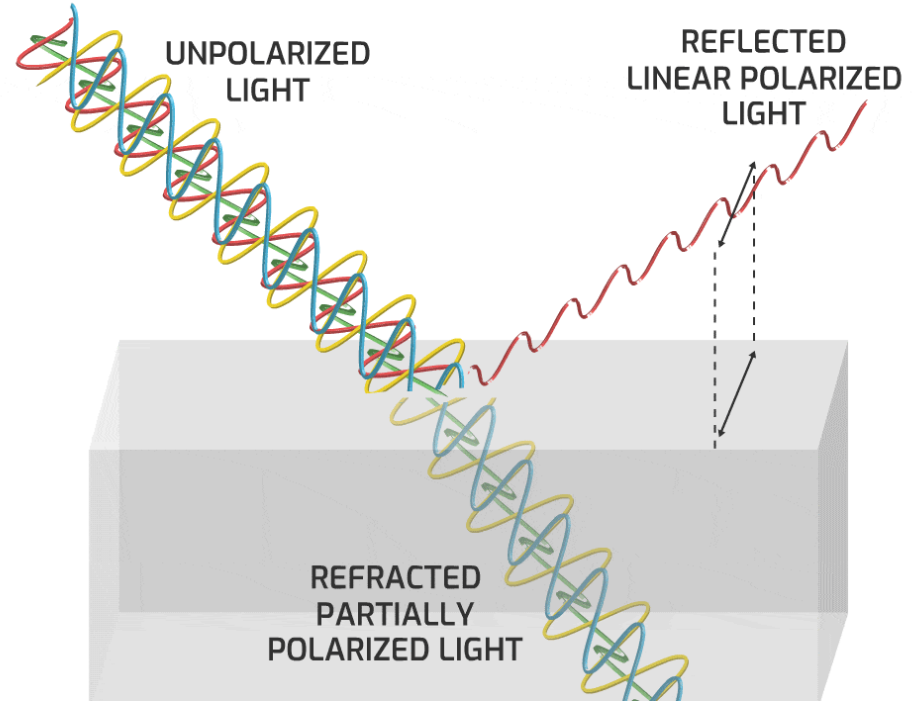


Action of Polarized Sunglasses

Light Waves Vibrating
Perpendicular
to the Highway



Light Waves
Vibrating
Parallel
to the Highway



Difração, polarização e interferência

Prof. Jadoski
Física