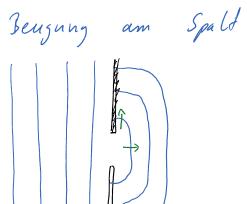
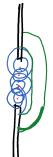
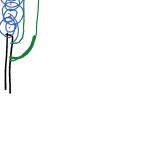
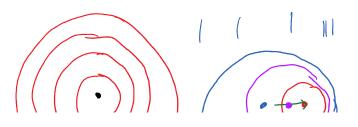
Dienstag, 17. November 2020 14:02 1.8. Huygen 'soles Prinzip, Bengung Jeder Punht einer Wellen pont ist edne Quelle eine heinelle lonsmittle Interferenz de punktformegen Quella ergibt die Weller front zur ednem spideren Zeitpunht Wellenfrond (2.3. ebene Welle)





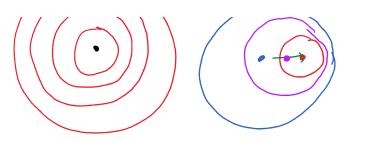


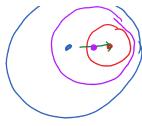
1.9. Dopper effekt Quelle und Beobacker strd ruein ander bewegt:

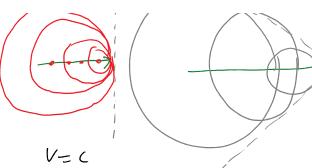












V=0 theis nelle

06766 wellen länge gestrecht / gestault

Schallmaner

レンC

leonome hole Inkaferenz alla prüheen Wellen

Quelle ubaho (+ ihre ergenen

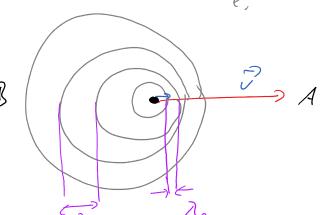
Scholl wellen - the sold kejel

C = Schall gesch windigheid

Mattematische Perchreibung:

Deoback A siel Abstand zwisen den Wellen begen Verlierzt

> $\lambda_a = \lambda - V \cdot T =$ $= c \cdot T - v T =$ $=(c-v)\cdot T$



Beob. B ... velängert

 $\lambda_b = \lambda + v \cdot T = (c + v) \cdot T$

$$f' = \frac{f}{1 \pm 1}$$

f'= f' / f"r f' > f = De weguns an fechander

hleshe Frephen?