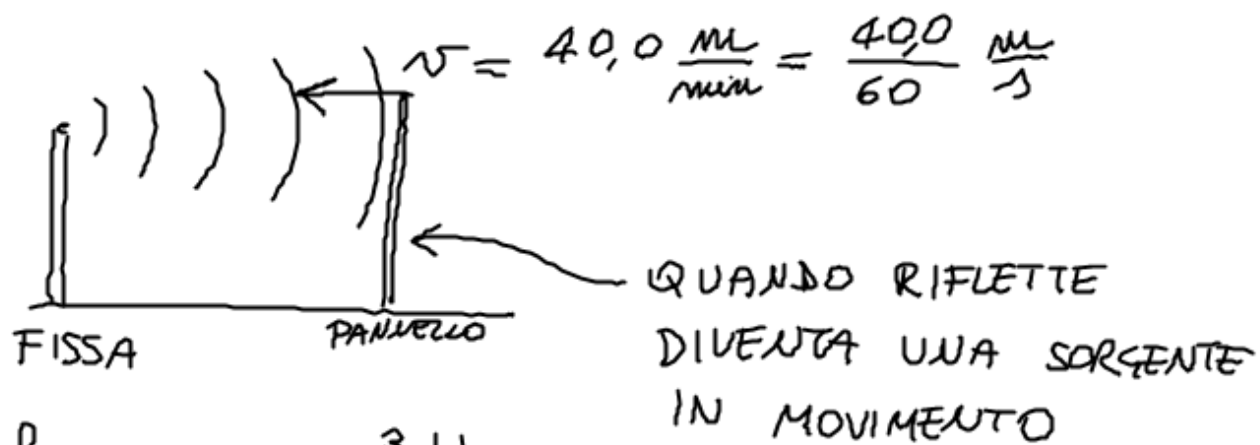


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$$f_2 = 5,00 \times 10^3 \text{ Hz}$$

1) Il pannello riceve una frequenza $f' = \frac{v_0 + v}{v_0} f_2$

2) Il pannello riflette e un ricevente fisso sente una frequenza $f'' = \frac{v_0}{v_0 - v} f'$

$$f'' = \frac{v_0 + v}{v_0 - v} f_2 = \frac{340 + \frac{40,0}{60}}{340 - \frac{40,0}{60}} 5,00 \times 10^3 \text{ Hz} = 5,02 \times 10^3 \text{ Hz}$$

$$f'' - f_2 = 2 \times 10^1 \text{ Hz} = 20 \text{ Hz}$$