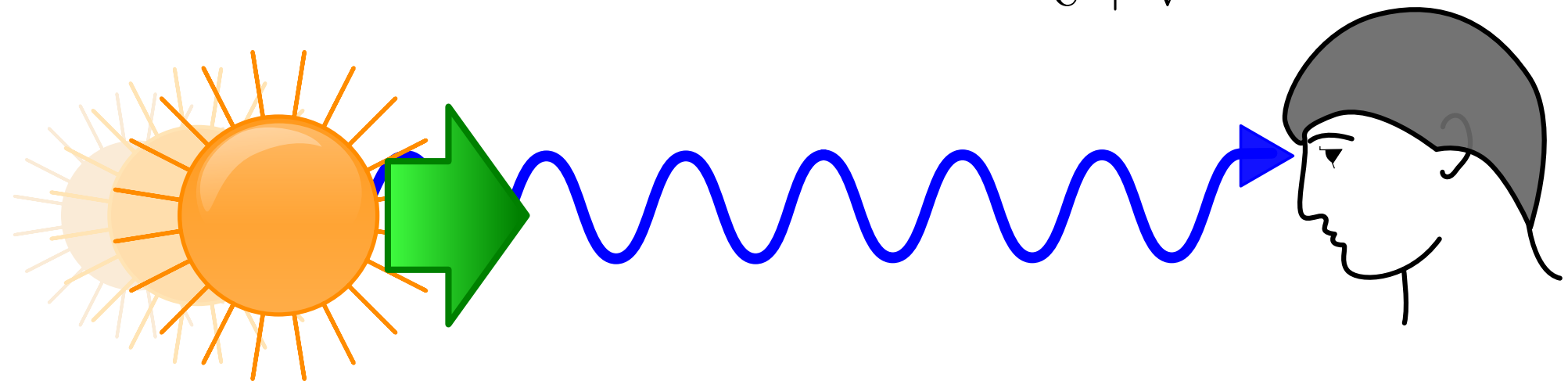


Light source moving away. The light appears redshifted.

$$f_{\text{received}} = f_{\text{emitted}} \cdot \frac{c}{c + v}$$



Light source moving away. The light appears redshifted.

$$f_{\text{received}} = f_{\text{emitted}} \cdot \frac{c}{c - v}$$