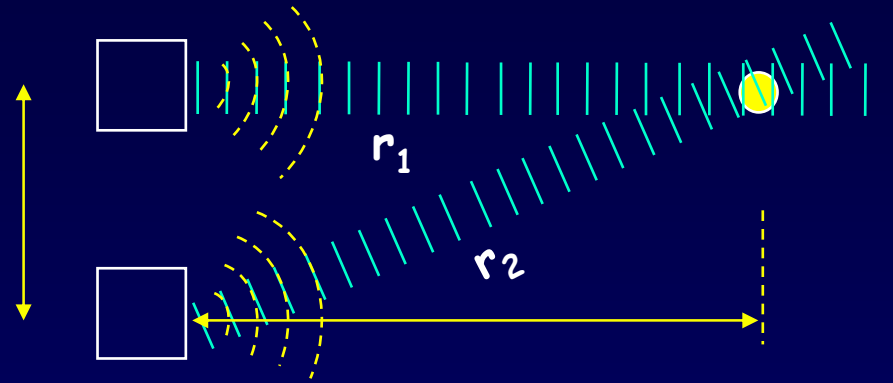


Act 2: Speaker interference



What happens to the intensity at the listener if we decrease the frequency f by a small amount?

- a. decrease b. stay the same c. increase

Hint: How does intensity vary with ϕ when $\phi = 327^\circ$?