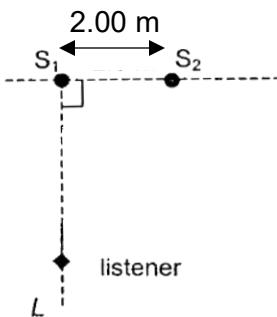


17 The figure below shows two speakers, S_1 and S_2 , placed 2.00 m apart. The two speakers are both part of a stereo system connected to the same source, which produces sound of wavelength 1.00 m.



What is the distance from S_1 that a listener must be, along the line S_1L , for him to hear a minimum in sound intensity?

- A** 1.20 m **B** 1.50 m **C** 2.00 m **D** 3.75 m