

Directions: Follow the steps below while using *Wave Interference*. Be sure to completely answer each question.

1. Do a search for Phet Wave Interference. Click where it says Waves on the left.



2. On the next screen click the speaker symbol on the left.



3. Click the box next to Play Tone


4. Click the green circle on the speaker on the left to start the simulation.

- a. You should hear a constant sound if your sound is on. Move the frequency button to the left and right. Describe what happens to the sound as you move from minimum to maximum frequency.
Minimum frequency = low pitch. Maximum frequency = high pitch.

- b. Does the change of sound and frequency match what was described in our notes? Explain how it does or does not.
Yes. Low frequency = low pitch and high frequency = high pitch.

5. Turn the sound off and move the frequency to maximum. Observe the waves produced. Now switch to minimum frequency.

- c. What characteristic of the wave changes, other than frequency. (Look at the spaces between the waves.)
Space between waves or wavelength.

- a. If you have trouble seeing the relationship in the question c switch to the water wave view,  then click Side View on the lower left side of the screen. Switch between minimum and maximum frequency to see the relationship.

6. Switch back to the speaker  sound setting. Click the Particles button on the right. Compare the red air particles on the left

- d. What is different about the behaviors of the particles on opposite sides of the screen?

Particles on the left move more than the particles on the right.

- e. What characteristic of a wave does the difference in movement of the red particles represent?

The distance of displacement from rest position is measured by amplitude.

- a. If you can't see the characteristic in question e click Graph on the right side of the screen. This converts the compression wave to a transverse wave. (The dotted line on the graph indicates the rest position of the medium.)

7. As our notes from last week mention the loudness or intensity of sound (similar measures but not exactly the same) are both related to the amplitude of the wave.

- f. When you hear a sound, what is typically true about the loudness / intensity of the sound the closer you get to the source?

The closer you are to a sound's source the louder or more intense the sound.

- g. How does the amplitude of the waves on the screen match the loudness / intensity as you get closer to the speaker on the left?

The amplitude or movement of the particles increases as you get closer to speaker.

8. Next, click the green button on the speaker on the left to stop the sound. Let the particles in the medium settle down, then click the green button again to turn on the speaker. Notice what the yellow part of the speaker is doing to create the sound.

Sound Inc Simulation Answer Key

M Woodhall



Sound Inc Simulation Answer Key:

Modeling, Design and Simulation of Systems Mohamed Sultan Mohamed Ali, Herman Wahid, Nurul Adilla Mohd Subha, Shafishuhaza Sahlan, Mohd Amri Md. Yunus, Ahmad Ridhwan Wahap, 2017-08-24 This two volume set CCIS 751 and CCIS 752 constitutes the proceedings of the 17th Asia Simulation Conference AsiaSim 2017 held in Malacca Malaysia in August September 2017 The 124 revised full papers presented in this two volume set were carefully reviewed and selected from 267 submissions The papers contained in these proceedings address challenging issues in modeling and simulation in various fields such as embedded systems symbiotic simulation agent based simulation parallel and distributed simulation high performance computing biomedical engineering big data energy society and economics medical processes simulation language and software visualization virtual reality modeling and Simulation for IoT machine learning as well as the fundamentals and applications of computing

Handbook of Driving Simulation for Engineering, Medicine, and Psychology Donald L. Fisher, Matthew Rizzo, Jeffrey Caird, John D. Lee, 2011-04-25 Effective use of driving simulators requires considerable technical and methodological skill along with considerable background knowledge Acquiring the requisite knowledge and skills can be extraordinarily time consuming yet there has been no single convenient and comprehensive source of information on the driving simulation research being conducted

Jane's World Railways 2008-2009 Ken Harris, 2008-11 This directory gives the reader data on railway systems and railway equipment manufacturers across the globe The text is split into two sections a country by country listing of the railway systems of the world and the railway manufacturing and services industries

A New Simulator for Assessing Subjective Effects of Sonic Booms, 1991

Medical Device Register, 2007 Contains a list of all manufacturers and other specified processors of medical devices registered with the Food and Drug Administration and permitted to do business in the U S with addresses and telephone numbers Organized by FDA medical device name in alphabetical order Keyword index to FDA established standard names of medical devices

Virtual Reality Special Report, 1995 **THE Journal**, 1990-08 Sound & Vibration, 2000

AIAA Flight Simulation Technologies Conference, 1996 Inquiry and Problem Solving, 1999 *ENC Focus*, 1999

An Introductory Guide to EC Competition Law and Practice Valentine Korah, 1994 **Funworld**, 1997 The Software Encyclopedia 2000 Bowker Editorial Staff, 2000-05 **The Free Jet as a Simulator of Forward Velocity Effects on Jet Noise** K. K. Ahuja, B. J. Tester, H. K. Tanna, 1978 El-Hi Textbooks and Serials in Print, 2006 **Sound & Communications**, 1994 **The Journal of Business Education**, 1981 **Electronic Design**, 1996 **Catalog of Copyright Entries. Third Series** Library of Congress. Copyright Office, 1975

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