

General assessment:

The following questions will help us evaluate the effectiveness of the J-DSP collaborative simulations software.

- 1. The new collaborative simulations feature of J-DSP is easy to use.**
 - a) Agree
 - b) Neutral
 - c) Disagree

- 2. The inbuilt chat facility was useful in running collaborative simulations and also communicating with my partner.**
 - a) Agree
 - b) Neutral
 - c) Disagree

- 3. How long did it take to get familiar with the new collaborative simulations feature in J-DSP?**
 - a) <15min
 - b) 15-30min
 - c) 30-60min

- 4. The J-DSP manual (and the demonstration video file) were very useful in getting familiar with the collaborative simulations working procedure.**
 - a) Agree
 - b) Neutral
 - c) Disagree

- 5. The new collaborative simulations feature operates fast and there is not much delay in exchanging simulation environments.**
 - a) Agree
 - b) Neutral
 - c) Disagree

- 6. The new collaborative simulations feature enhanced my understanding of signal processing**

concepts.

- a) Agree
- b) Neutral
- c) Disagree

7. In my opinion, J-DSP collaborative simulations version can be used as a teaching tool for various signal processing concepts.

- a) Agree
- b) Neutral
- c) Disagree

8. I better understood the effects of pole-zero cancellation on the frequency response with the help of the new features in J-DSP.

- a) Agree
- b) Neutral
- c) Disagree

9. I understood the basics of peak picking analysis and synthesis process by working with a partner.

- a) Agree
- b) Neutral
- c) Disagree

10. The aspect that I like the most in the latest additions to J-DSP software is

- a) the chat facility
- b) the collaborative simulations facility
- c) both of them
- d) none of the above

11. The aspect that I do not like the most in the latest additions to J-DSP software is

- a) the chat facility
- b) the collaborative simulations facility
- c) the initial login procedure

c) none of the above

12. Which simulation fitted best in to the collaborative simulations setup?

a) Pole-zero cancellation effect simulation

b) Peak picking analysis and synthesis simulation

c) both (a) and (b)

c) neither (a) nor (b)

13. Given a choice, would you prefer not to use the collaborative simulations feature and work by your self?

a) Yes

b) No

14. Did you face any synchronization problems during the whole process?

a) Yes

b) No

15. If you were a distance learner, would you find this new feature useful in working remotely with colleagues?

a) Yes

b) No

16. What can we do to improve the present and newly added features?

17. Please suggest a cool simulation which uses the collaborative simulations feature in J-DSP?