Stereo Microphone Techniques

1. What type of polar pattern would you use in an AB spaced pair?

2. How far apart should the microphones be placed in an AB spaced pair?

3. Which setup involved the microphone capsules being placed as close together as possible with the microphones at 90° to each other?

4. What setup is good for smaller ensembles?

5. What is one benefit of using an XY setup?

6. What is one possible issue with using an XY setup?

7. Describe how you would set up microphones using the NOS technique. Mention placement, microphone angles, types of microphones, etc.

8. Describe why the ORTF technique produces a very natural and realistic sound:

9. Describe why the Blumlein technique produces a realistic sound:

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