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Subject: Open Problems, Hypotheses, and Further Observations

1 Open Problems

• Number of waves emitted per burst.

• How much sound can a single sound wave carry. 1

• Direction of waves emitted from a burst.²

2 Hypotheses

- Waves are carriers of information, an identifier.
 - Waves emitted by the same burst carry the same identifier.

3 Further Observations

- Given a wave burst emitted on a multi-polar antenna, wave is read by pole closest to burst.³
- Sound drops sound.⁴
- The auditory system in biological organisms is a sound antenna.

¹Abstracts to: how much load can a single wave carry.

²For example emitted in a beam, spherical, random, etc..

³Experimentation required for the case of equally distant poles.

⁴For other kinds it is: waves drop waves, of the same type and at same frequency.