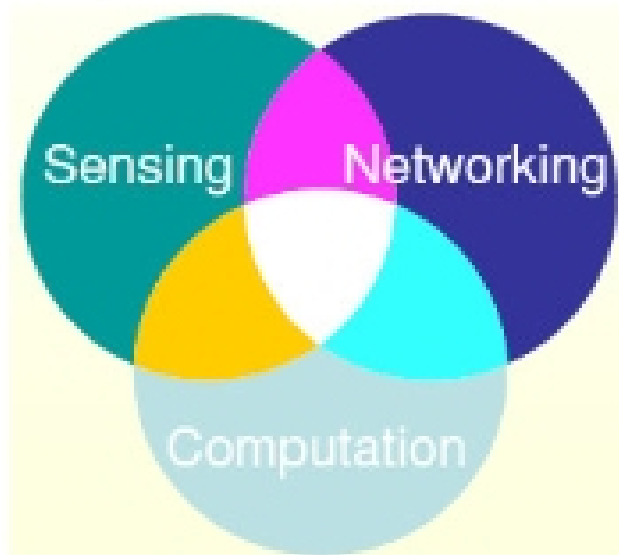


Coding and its applications in sensor networks

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Paper

- **[Dubois05]** Henri Dubois-Ferriere, Deborah Estrin and Martin Vetterli, [Packet Combining in Sensor Networks](#), Sensys'05.
- **[Dimakis05]** A. G. Dimakis, V. Prabhakaran and K. Ramchandran, [Ubiquitous Access to Distributed Data in Large-Scale Sensor Networks through Decentralized Erasure Codes](#), Symposium on Information Processing in Sensor Networks (IPSN'05), April, 2005.

Source coding

- Compression.
- What is the minimum number of bits to represent certain information? What is a measure of information?
- Entropy, Information theory.