Outline

▸ Ming Li, Deepak Ganesan and Prashant Shenoy, **PRESTO: Feedback-Driven Data Management in Sensor Networks**, Proceedings of the Third ACM/USENIX Symposium on Networked Systems Design and Implementation (NSDI), San Jose, CA, May 2006

- Move intelligence to base station and sensor networks. Use models of sensed data and run them in parallel in sensor and base station/proxy

  - If sensed data deviates, then notify proxy

  - Proxy responds to queries if within error bounds

    - Proxy refines models based on predicted + corrections

Architecture