Examining Sensor Technologies and Beyond

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Grizzly Analytics

GRIZZLY ANALYTICS

Indoor Location Technologies

- Bluetooth (BLE)
- Wi-Fi
- Motion sensing
- Fingerprinting vs. Triangulation
- Network-side
- Magnetic fields
- LED modulation

- Visual (camera-based)
- Ultrasonic sound
- Self-learning (SLAM)
- Chip-based
- Ultra-wideband
- Angle/distance meas.
- and more….

Beyond Accuracy: Metrics for Evaluating Indoor Tech

- Proximity or "blue dot" location?
- Latency - how quickly location is updated
- Infrastructure - Need to install hardware?
- Preparation - Data collection around site?
- 3D? Orientation?
- App - Track all devices or only those w/ app?
- Cost
- Analytics? GeoFencing?

New Technologies Reaching Market

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