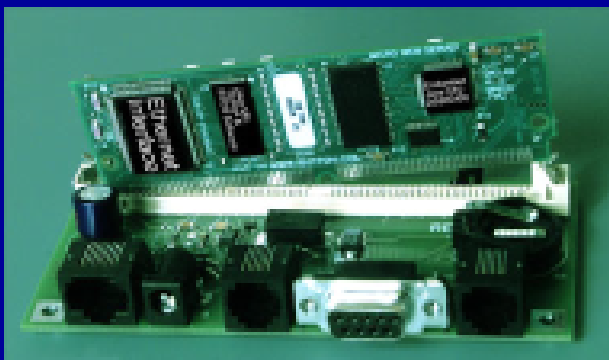
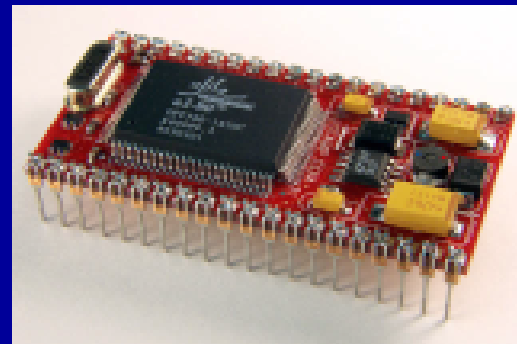


Devices in the Labs:



Epsilon

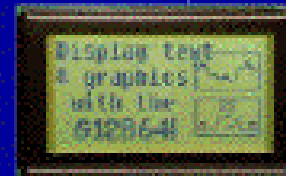
$$\forall \epsilon > 0 \exists \delta > 0 \exists |x - x_0| < \delta \Rightarrow |f(x) - f(x_0)| < \epsilon$$

What will happen when we have billions of communicating digital devices?

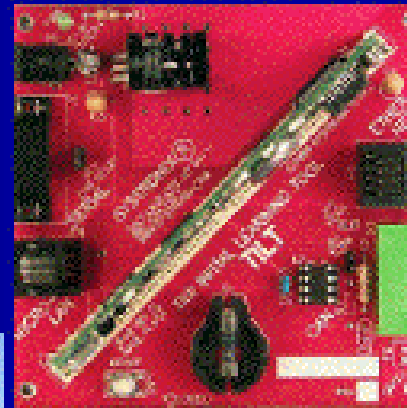
Radio = IP Knob + IP Speakers + IP Stream

- Minimal
- Thin
- TCP/IP
- Components
- Servers

Serial Text/Graphics Display

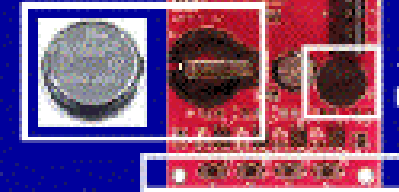


1-Wire Display



TINI + Motherboard

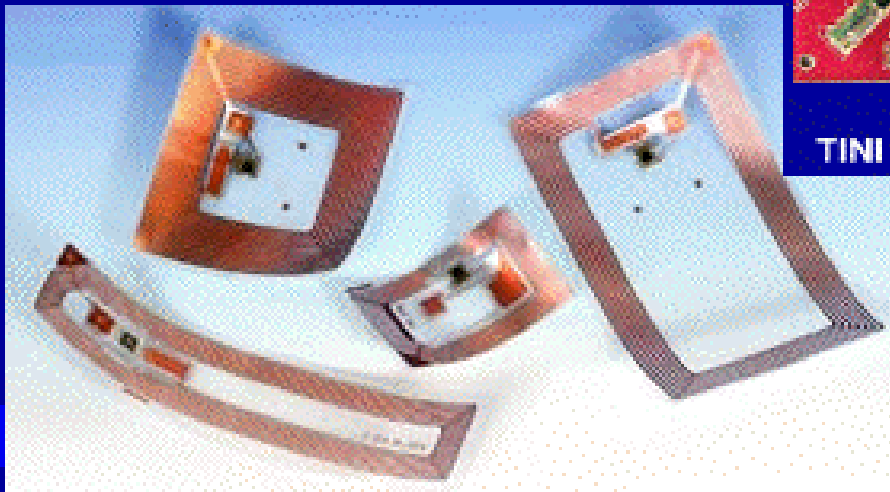
Thermochron



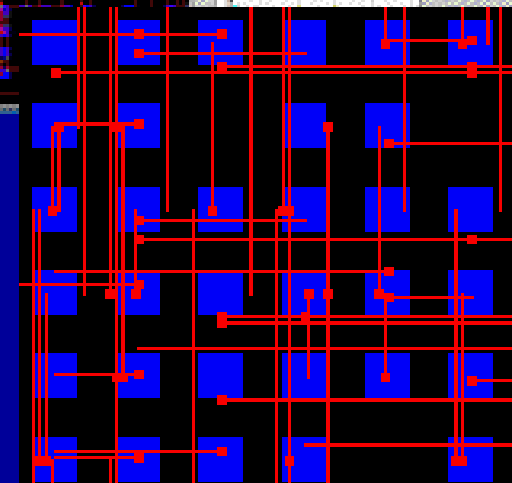
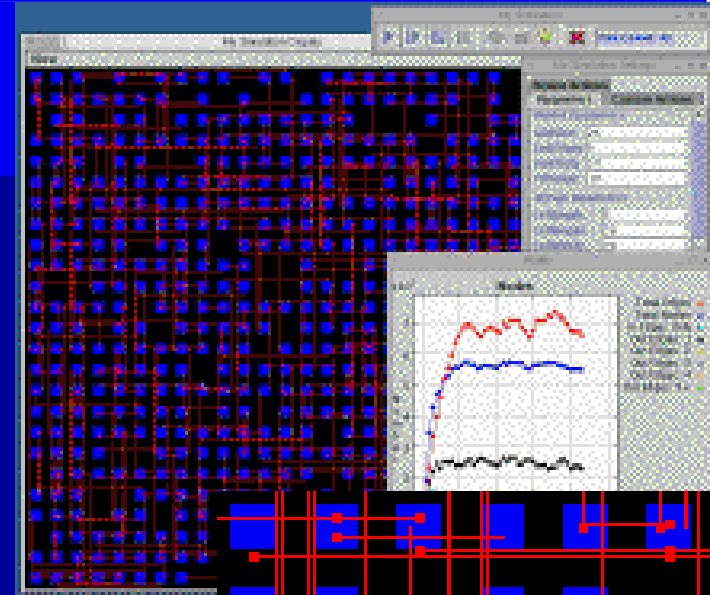
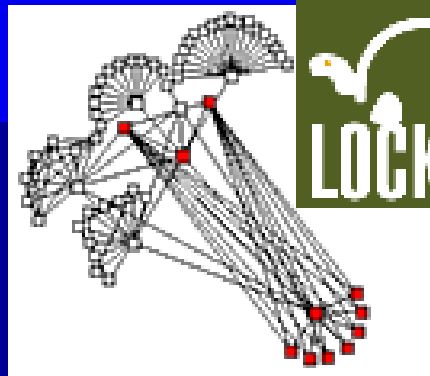
1-Wire Buzzer

1-Wire Switches

8x1 1-Wire Protoboard

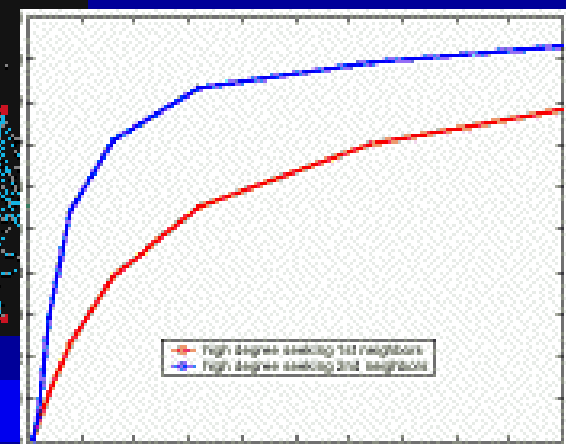
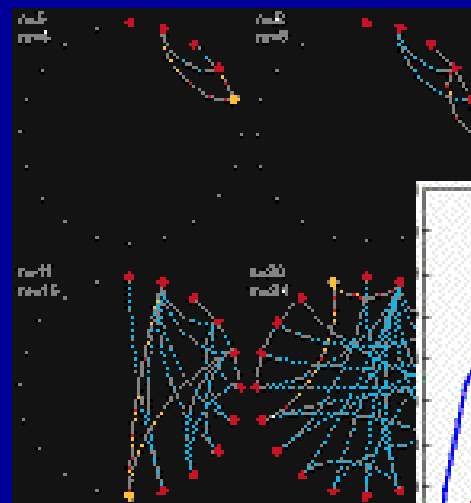
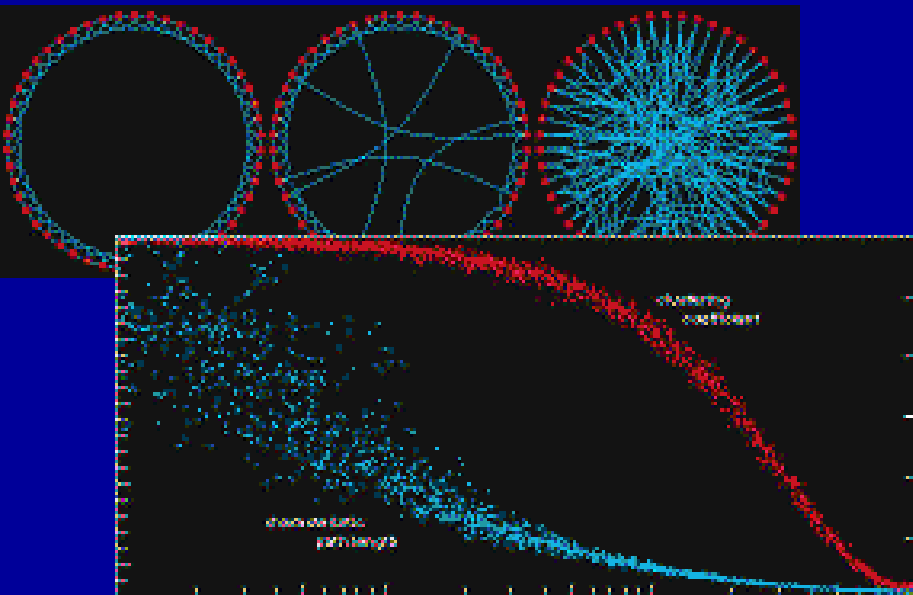


Software



New Directions

- Local Knowledge
- Statistical Networking
- Math: The Next Big Thing



All Ways Connected

Start With People, Integrate Technologies

- Scenario Planning Underway
- “Why can’t my phone use Netscape’s phonebook?”

