

Networking II

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| | Ethernet | |
|---------|--|---|
| | Bob Metcalfe, Xe visits Hawaii and idea! Shared medium (c Can "sense" carrier if other nodes are broadcasting at the time Sensing is subject lag Only detect the short while before Monitor channel t collisions Once sending, co anyone else is set | erox PARC, gets an coax cable) er to see e he same ct to time- se sending a ore o detect an tell if ending too |
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Host 2

Host 2

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Host 2

Lec 22.8









Lec 22,10















| | What is MapReduce? | |
|------------------------------|--|------------|
| • Data-pa commodi | rallel programming model for cl ty machines | lusters of |
| · Pioneere | d by Google | |
| - Proces | ses 20 PB of data per day | |
| • Populariz - Used | ed by open-source Hadoop pro by Yahoo!, Facebook, Amazon, | ject |
| • Hadoop: - <u>http:/</u> | open source version of MapRed /hadoop.apache.org/ | duce |
| | | |





















