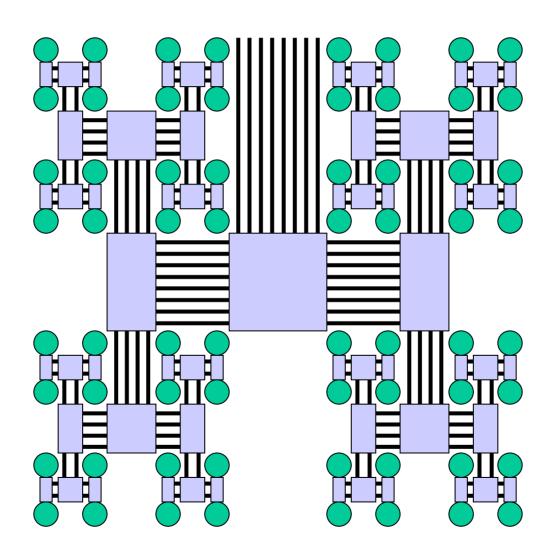
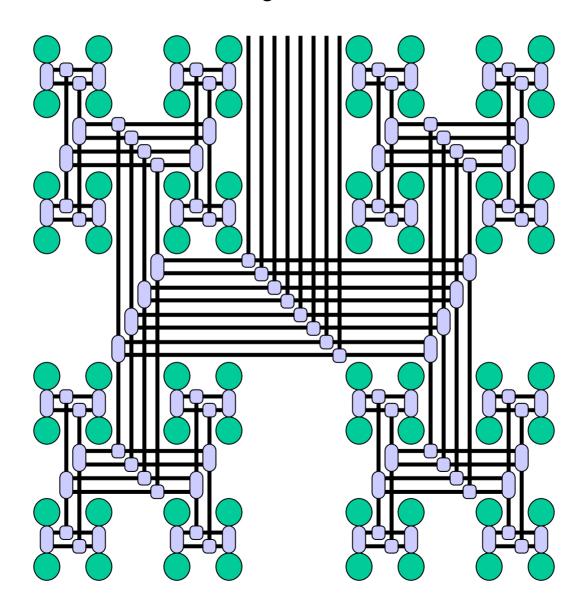
#### **Area-Universal Networks**

Charles E. Leiserson
6.896 *Theory of Parallel Systems*May 5, 2004

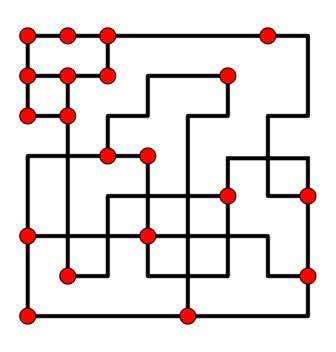
#### **Fat-Tree Network**

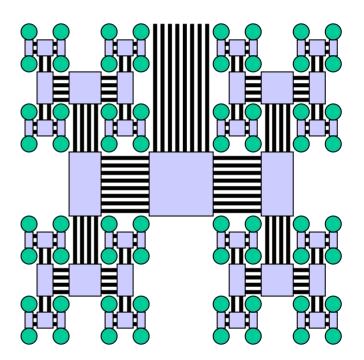


# **Butterfly Fat-Tree**

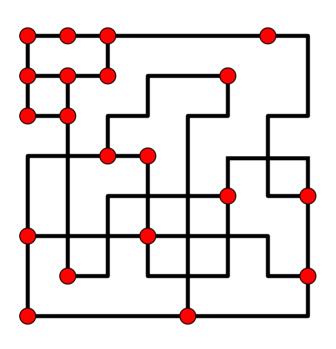


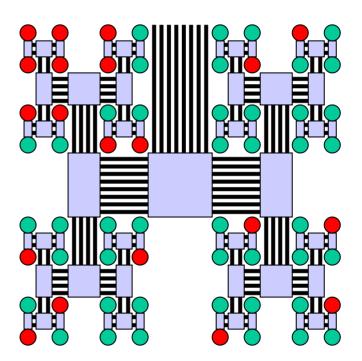
## **Simulation**





## **Simulation**





# **Butterfly Fat-Tree**

