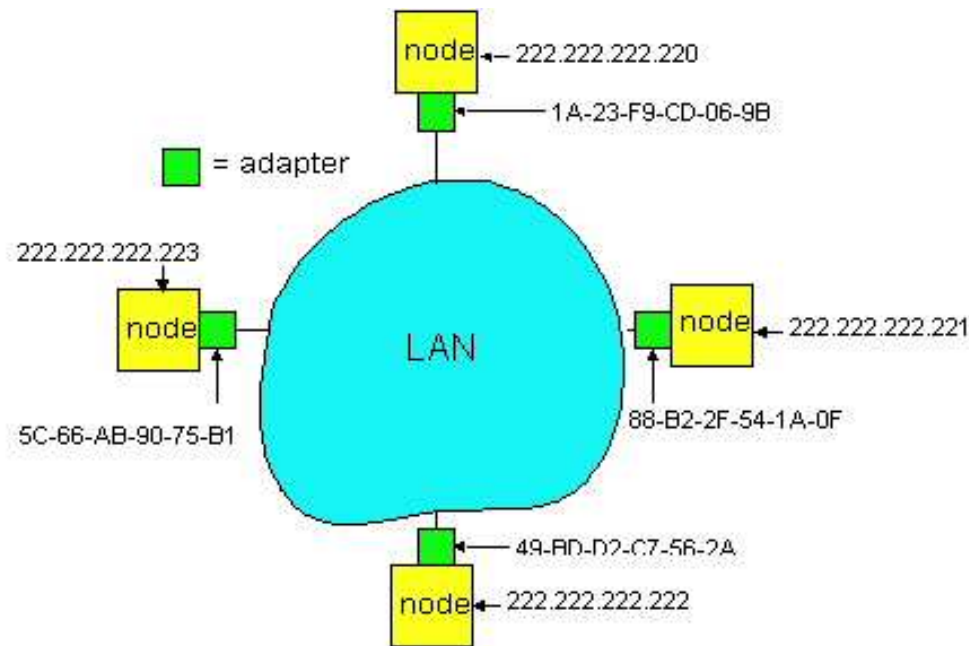# ARP: Address Resolution Protocol

Question: how to determine MAC address of B given B's IP address?

□ Each IP node (Host, Router) on LAN has ARP module, table

□ ARP Table: IP/MAC address mappings for some LAN nodes

< IP address; MAC address; TTL>

< .... >

○ TTL (Time To Live): time after which address mapping will be forgotten (typically 20 min)