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- o But we can also have source routing
 - The entire path is listed in the packet
 - IP has a (never used) option for this

Hop-by-hop versus source routing

- Source routing is (kindof) what you do when you print out directions from mapquest
 - I.e., you carry you path with you
- Hop-by-hop routing is often (kindof) how you find your way around Wal-Mart
 - "where is kids clothing?", "where are socks?"

Hop-by-hop versus source routing O Hop-by-hop is what is used in the Internet Though many people have proposed source routing With the exception of routing through a switch fabric within a router But we'll look at router/switch architecture later