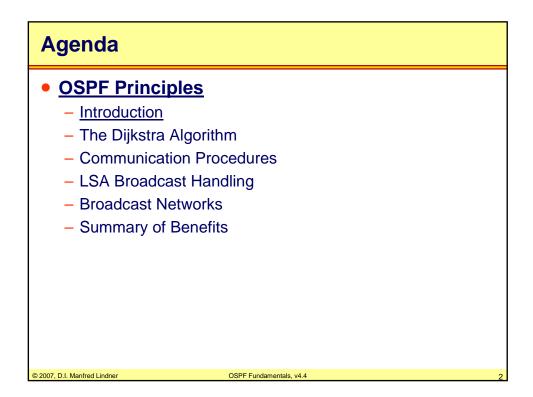
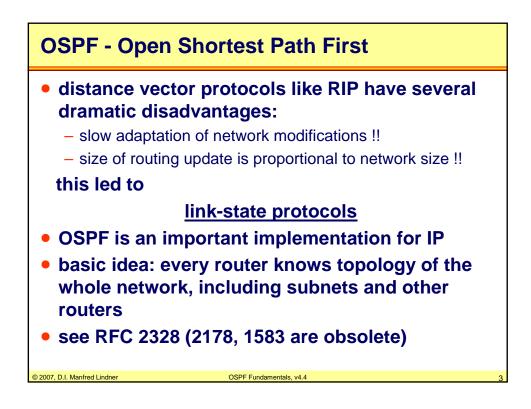
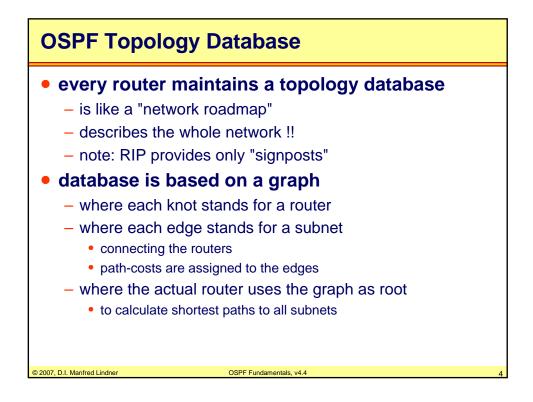
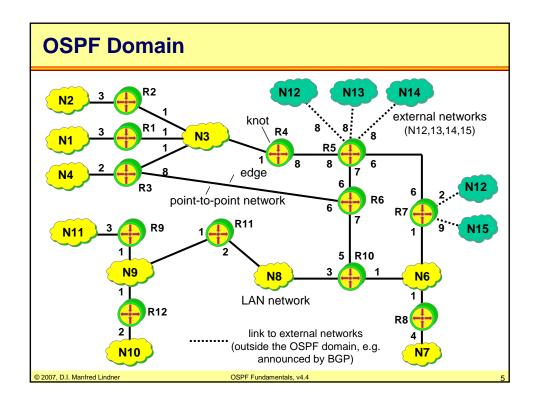
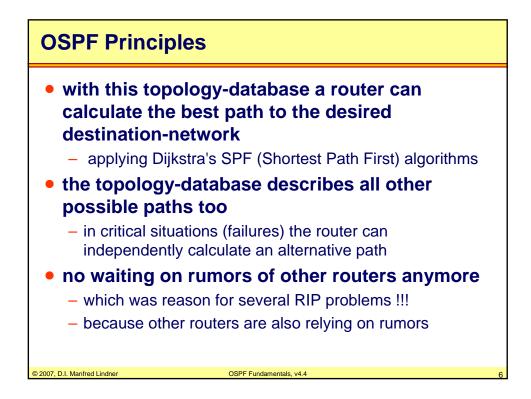
OSPF Fundamentals Open Shortest Path First Routing Protocol Internet's Second IGP

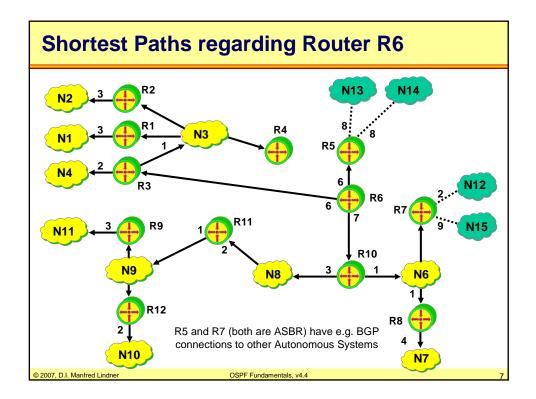


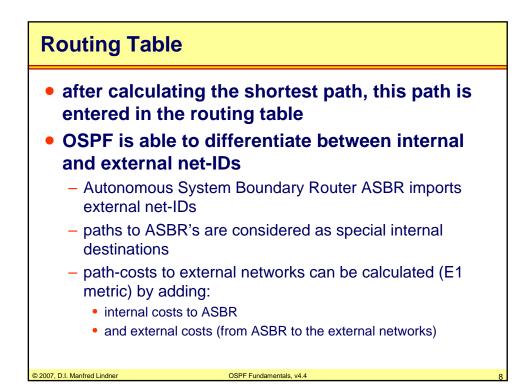






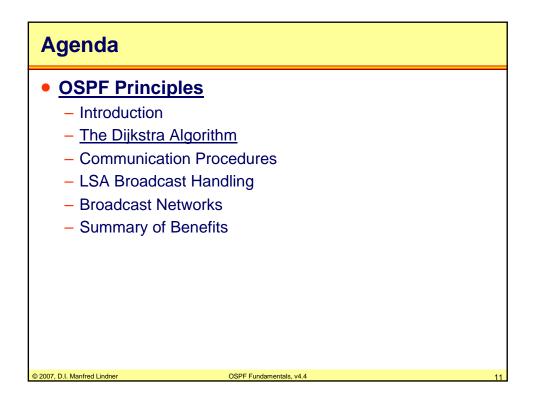


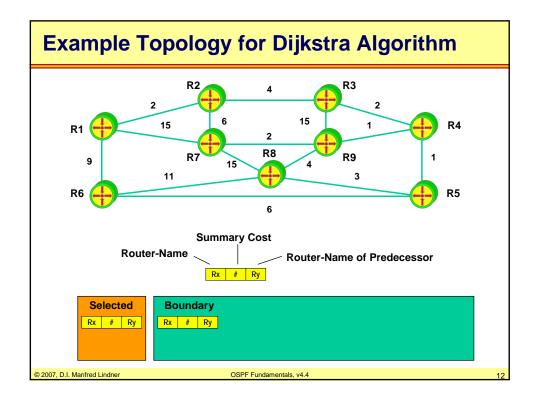


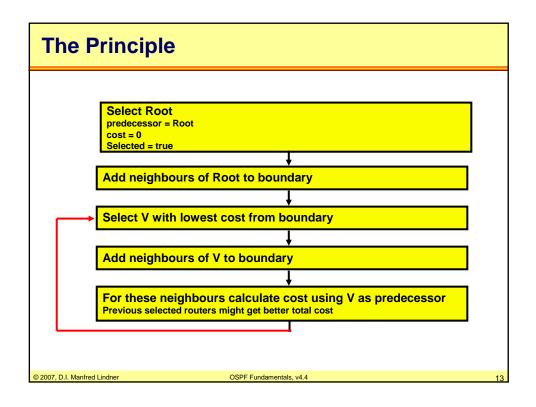


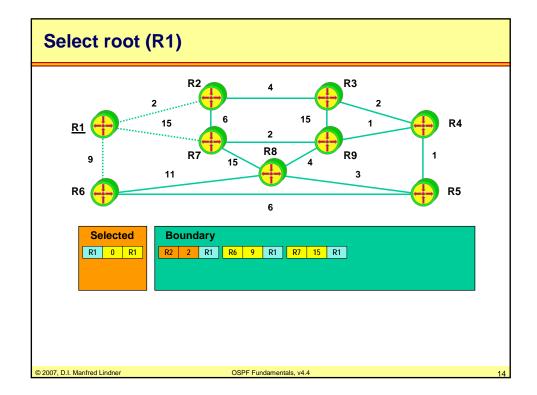
| Routing Table | Router 6 | |
|--|--|---|
| NET-ID | NEXT HOP | DISTANCE |
| N1 N2 N3 N4 N6 N7 N8 N9 N10 N11 | R3 R3 R3 R10 R10 R10 R10 R10 R10 R10 R10 | 10 10 7 8 8 12 10 11 13 14 |
| R5 R7 | R5 R10 | 6 8 |
| internal destinations of router 6; R5 and R7 are ASBR's | | |
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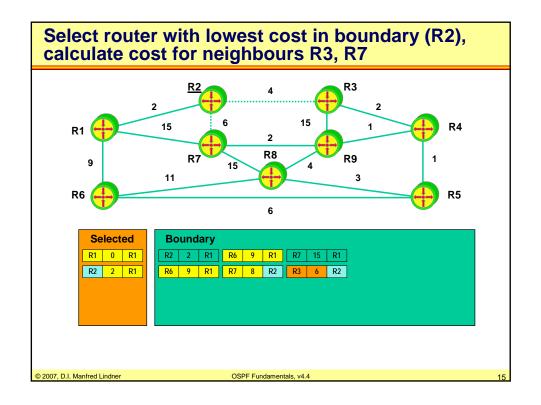
| Routing Table Router 6 | | | |
|---|-------------------------|----------------------|--|
| NET-ID | NEXT HOP | DISTANCE | |
| N12 N13 N14 N15 | R10 R5 R5 R10 | 10 14 14 17 | |
| external destinations of router 6 assumption: ASBR R5 and R7 announce external networks (which have been noticed using e.g. BGP-4) via type 1 external link advertisements (E1 metric) | | | |
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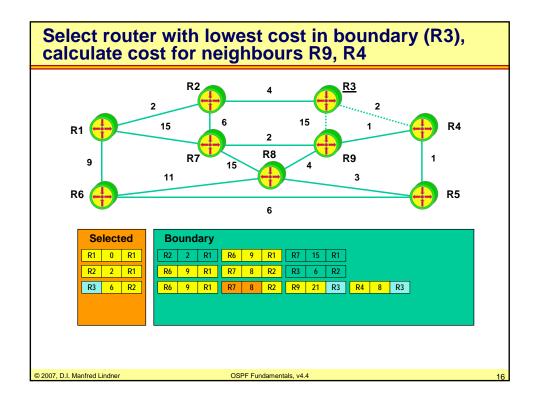


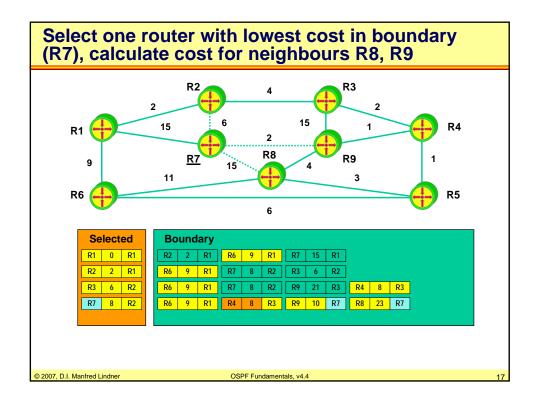


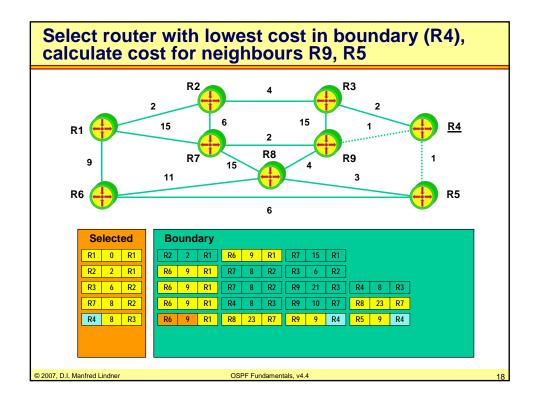


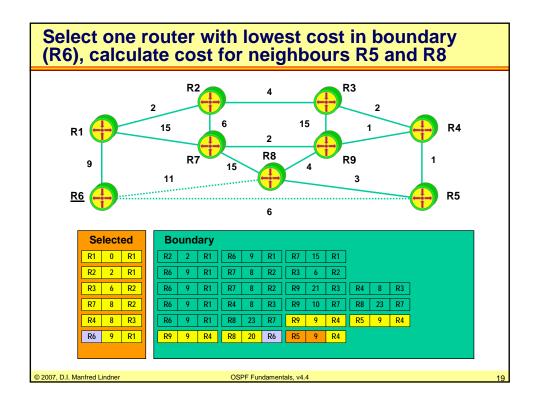


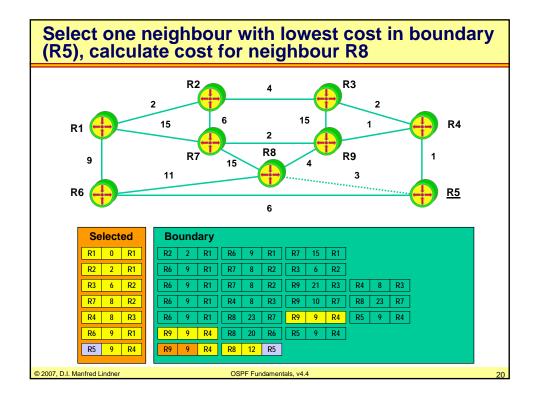


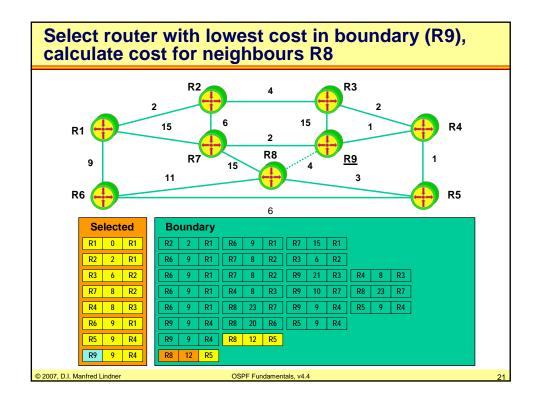


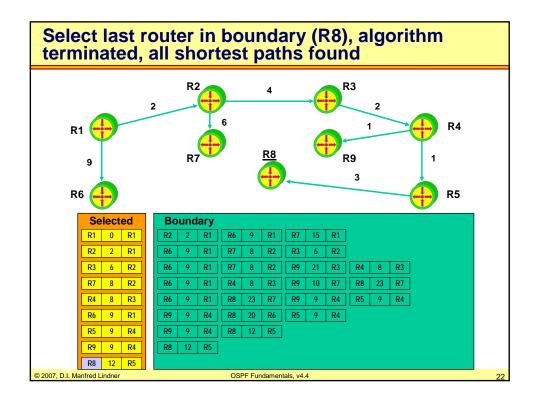


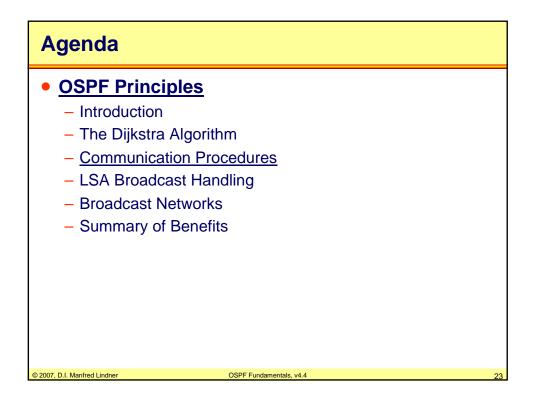


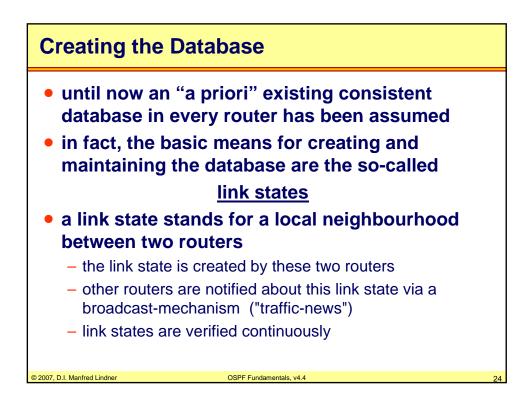


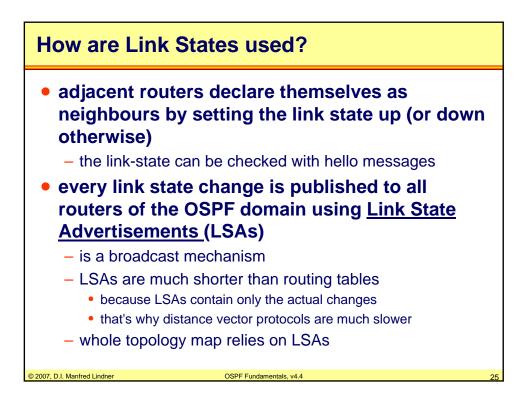


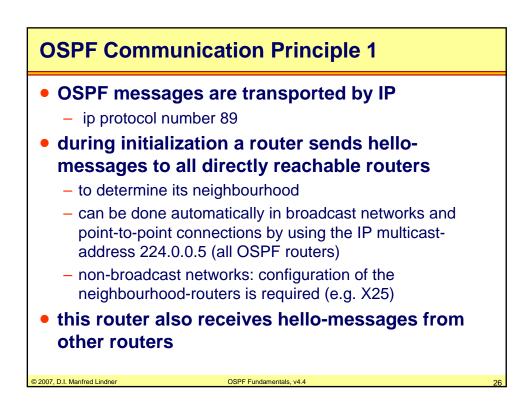


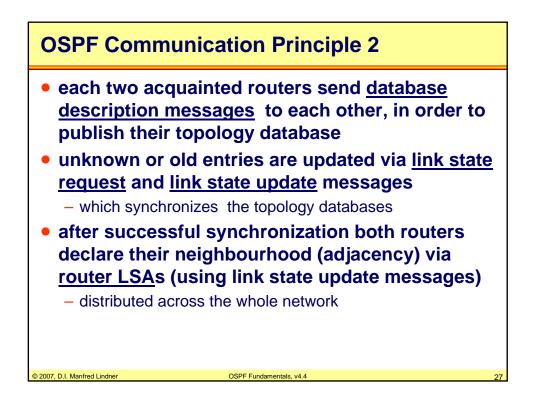


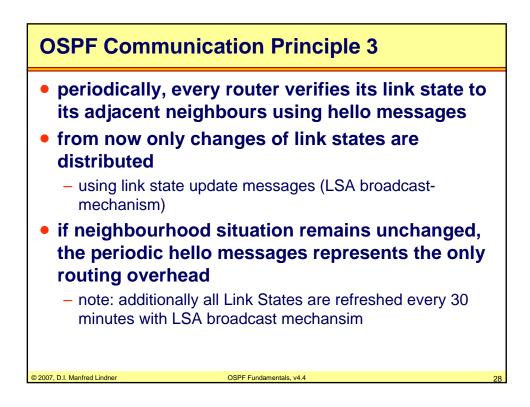


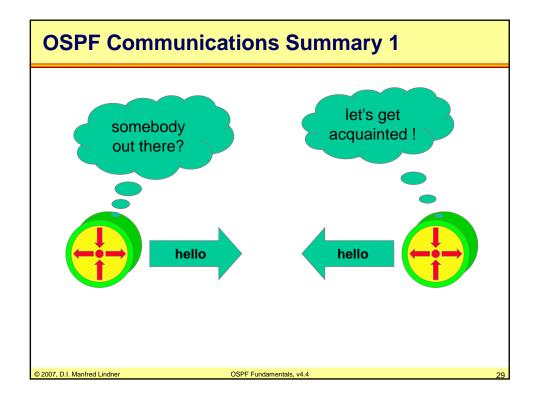


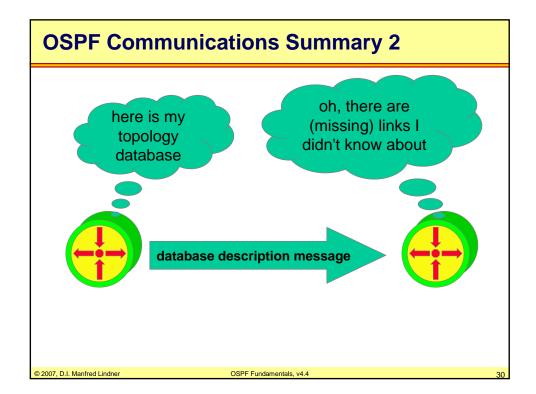


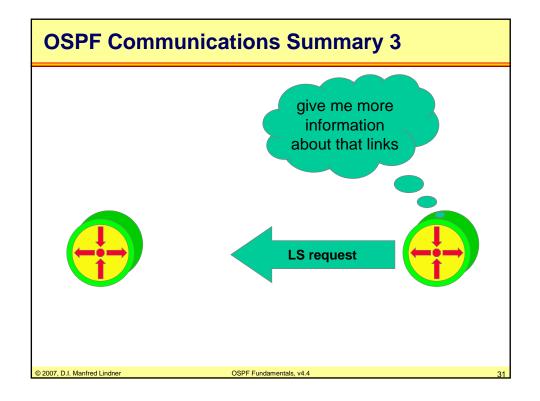


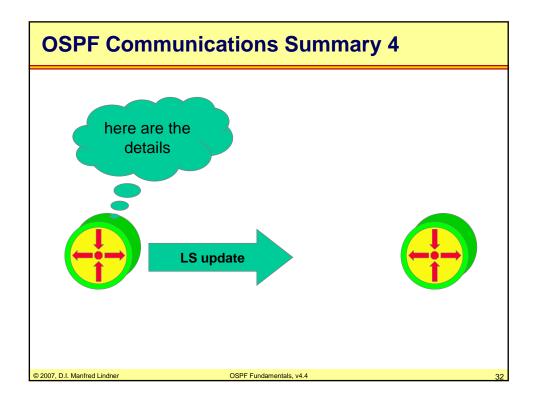


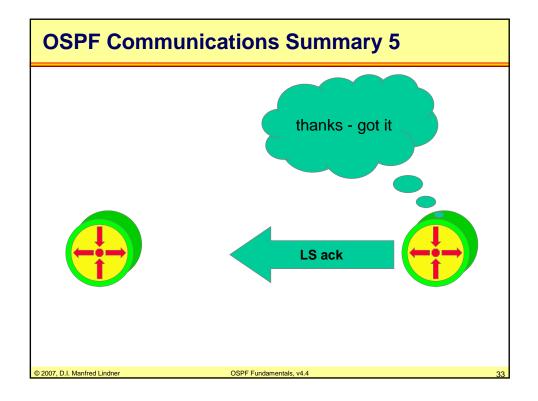


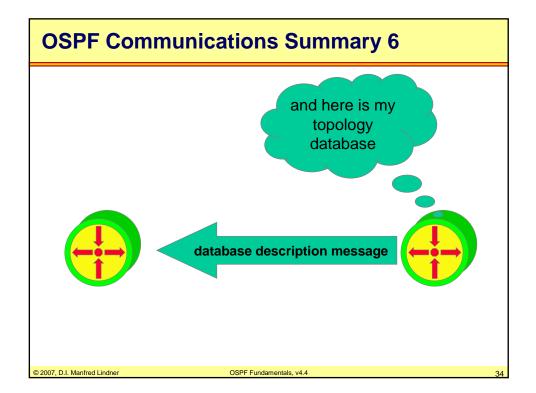


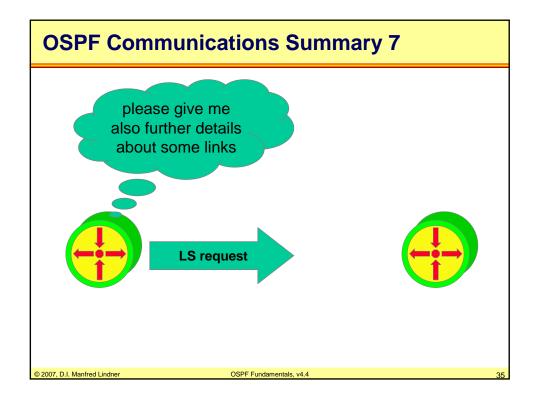


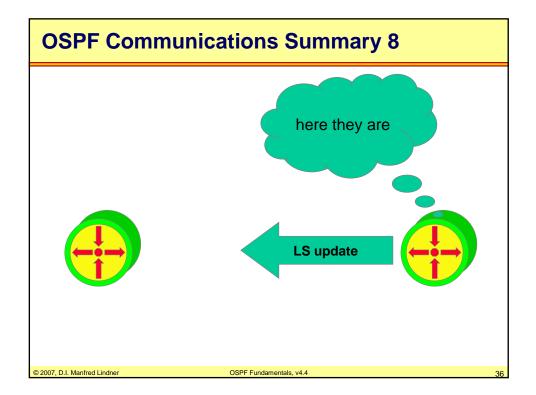


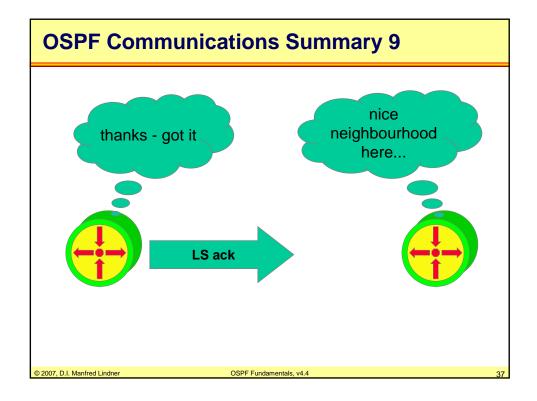


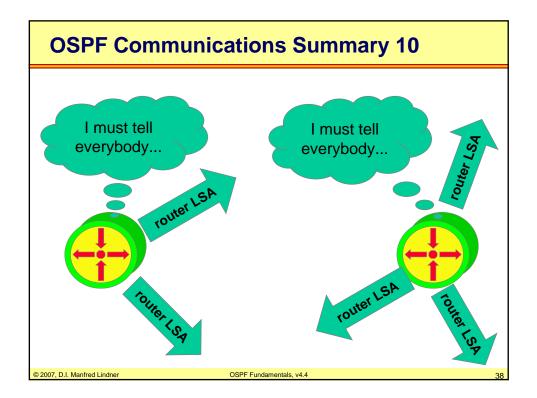


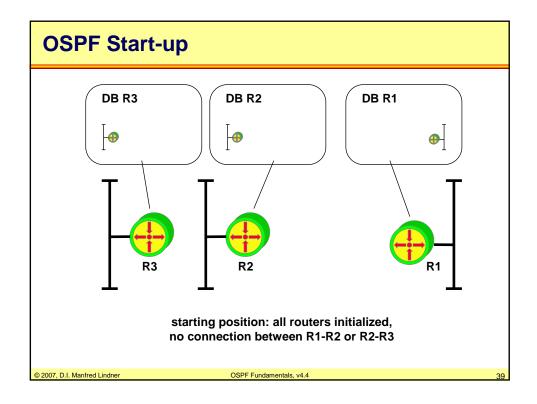


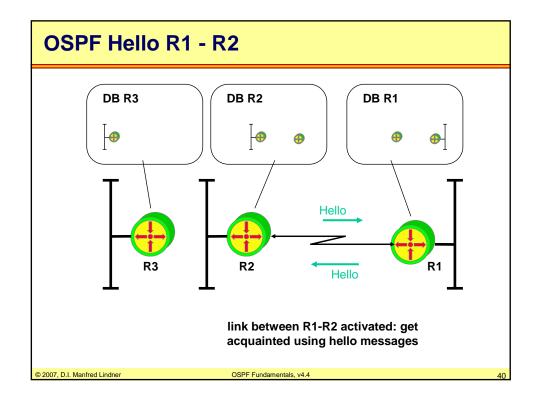


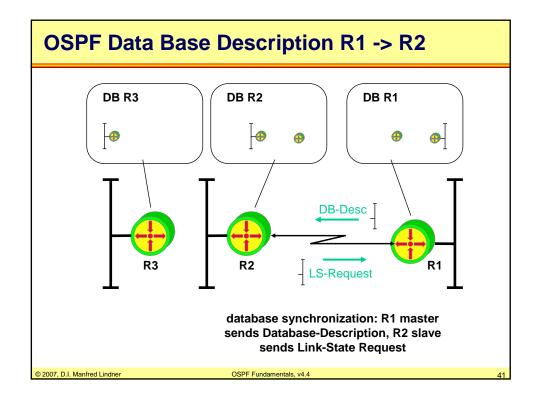


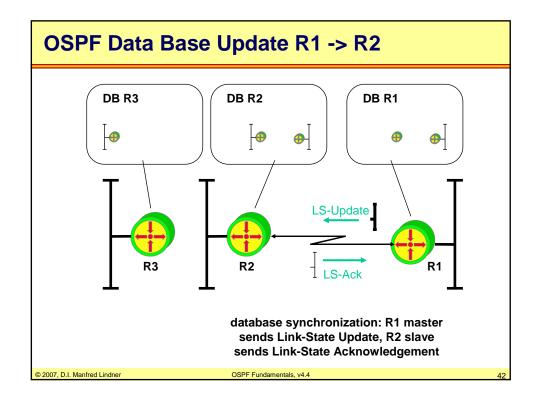


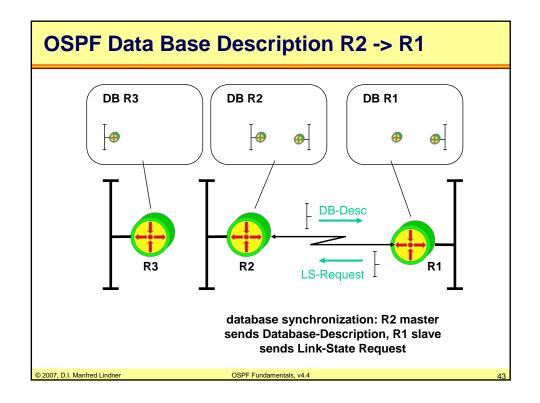


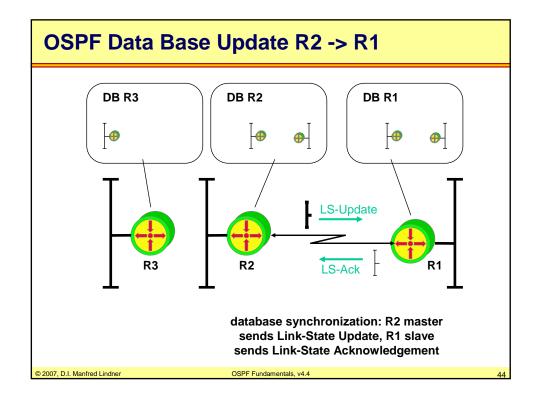


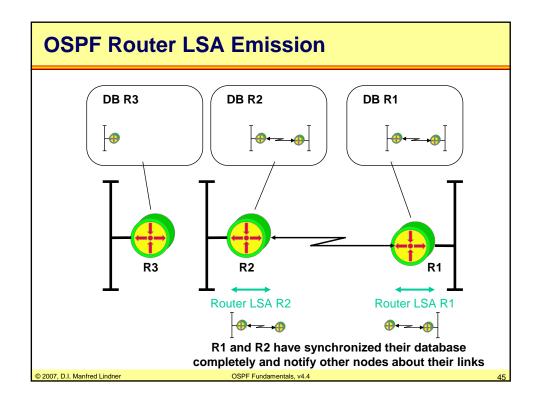


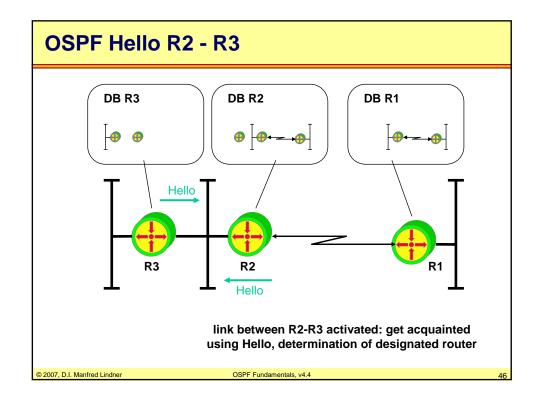


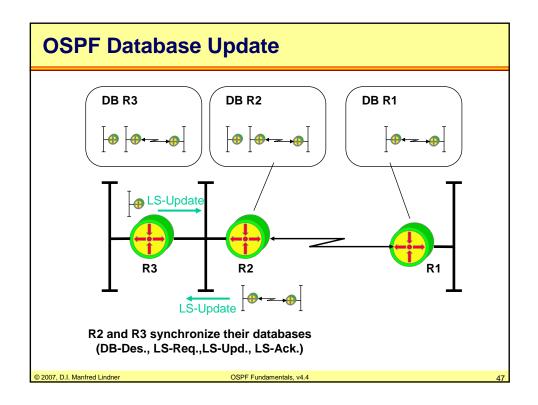


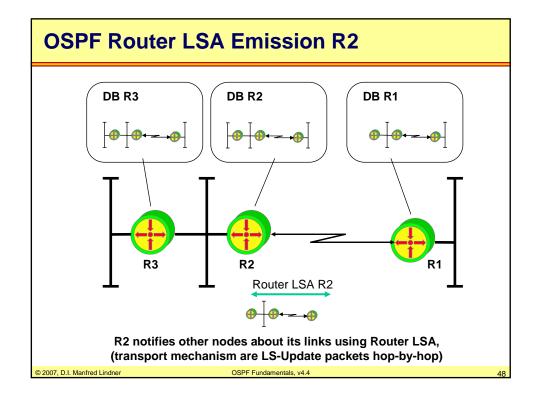


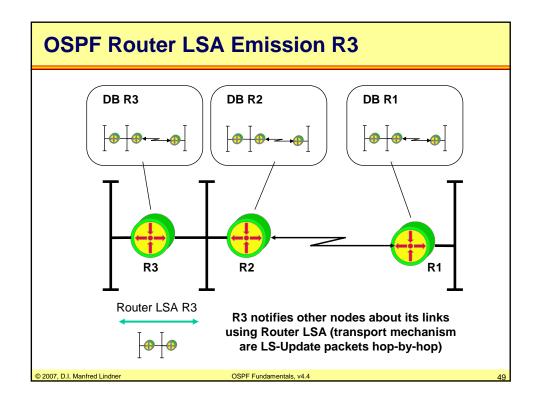


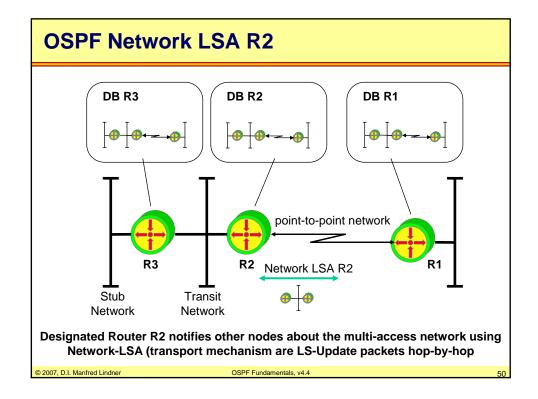


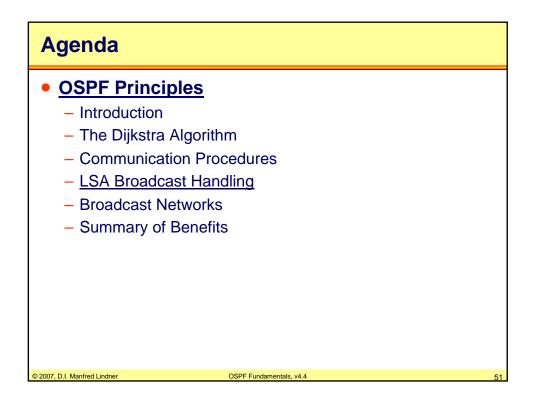


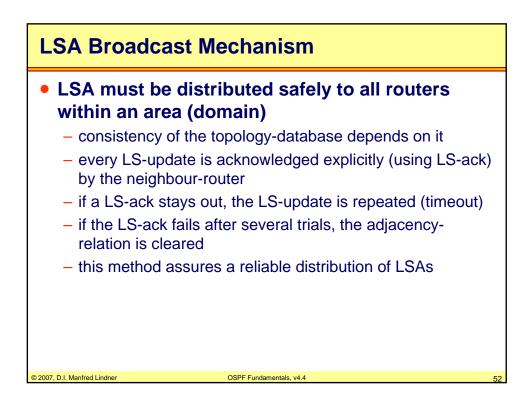


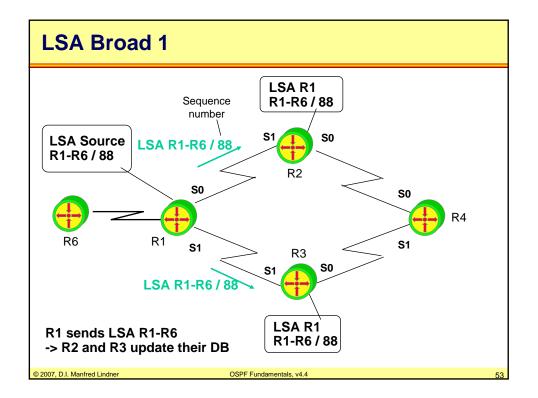


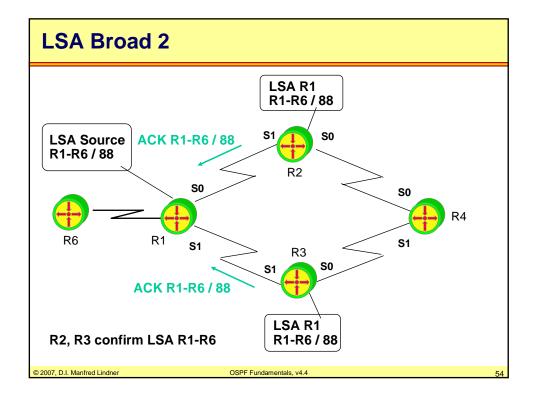


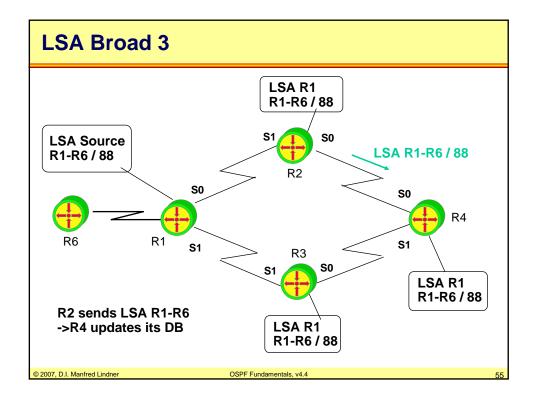


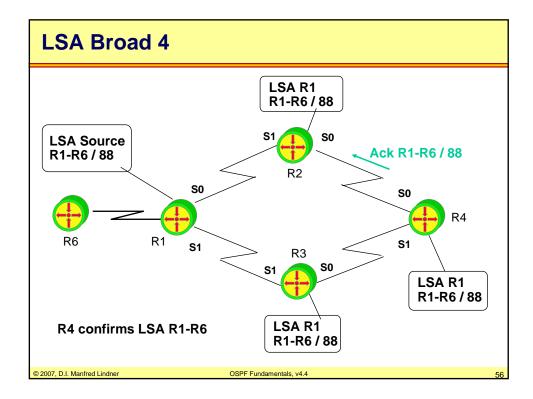


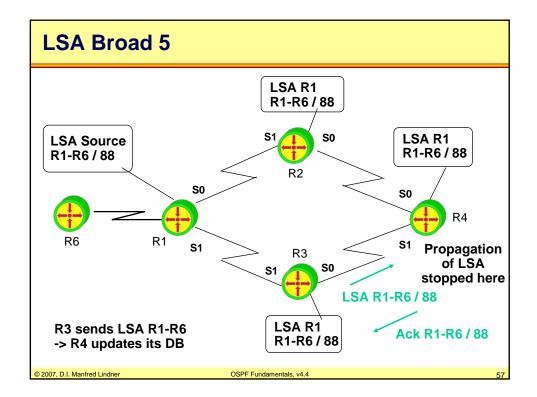


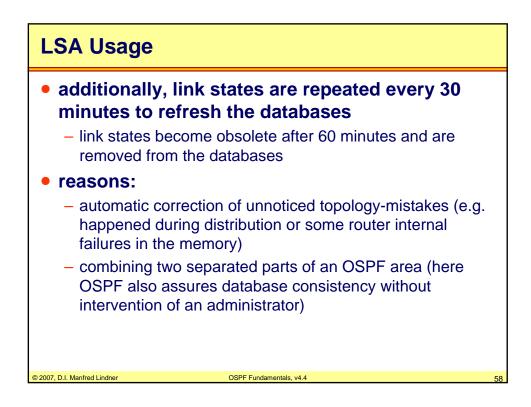


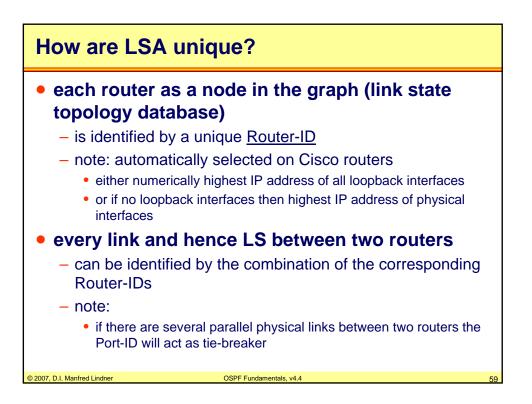




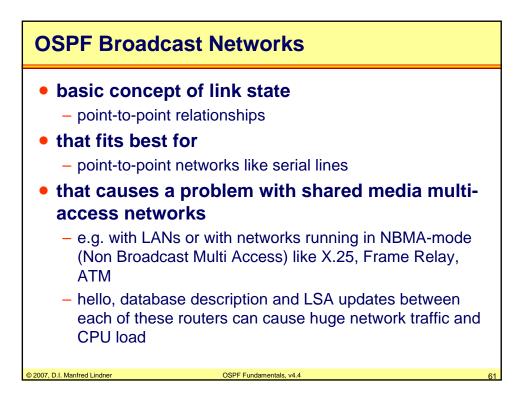


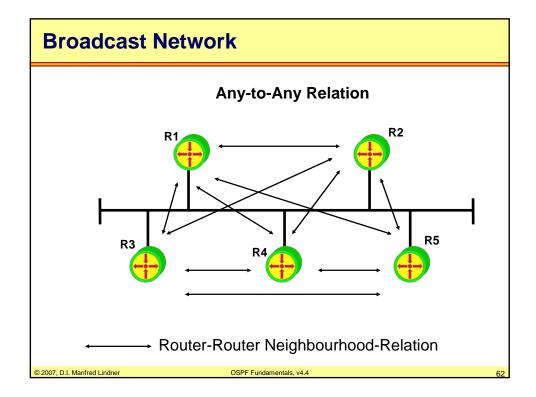


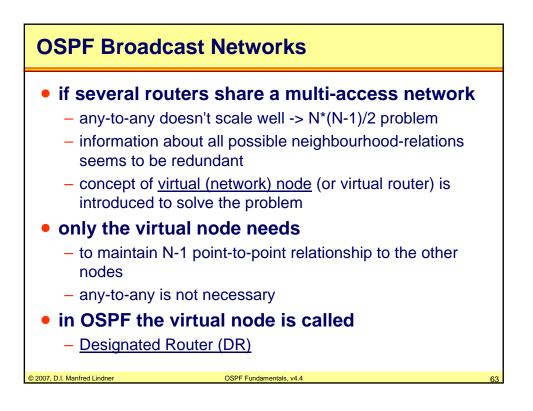


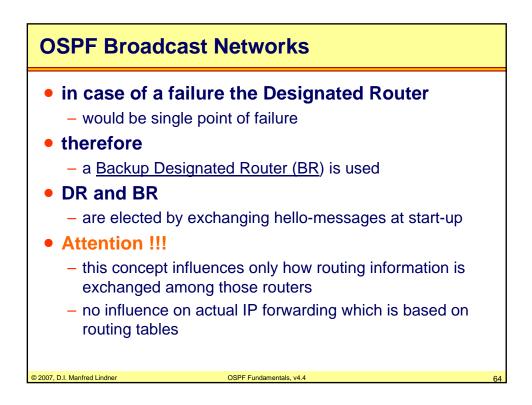


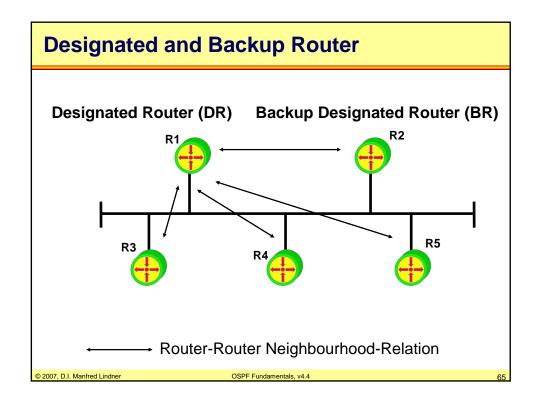
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| OSPF Principles |
| - Introduction |
| The Dijkstra Algorithm |
| Communication Procedures |
| LSA Broadcast Handling |
| Broadcast Networks |
| Summary of Benefits |
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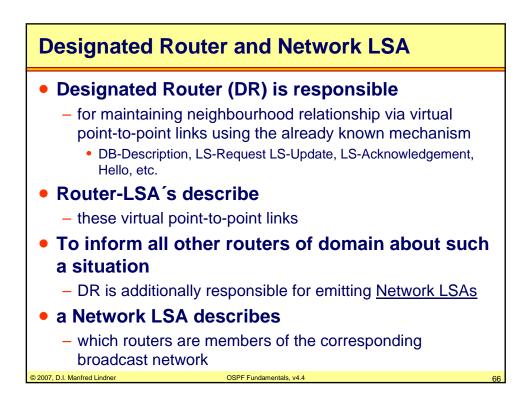


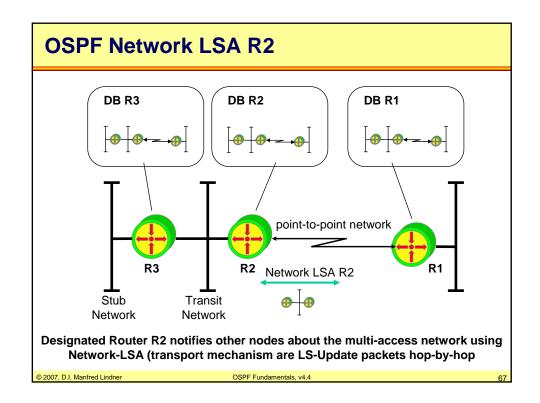


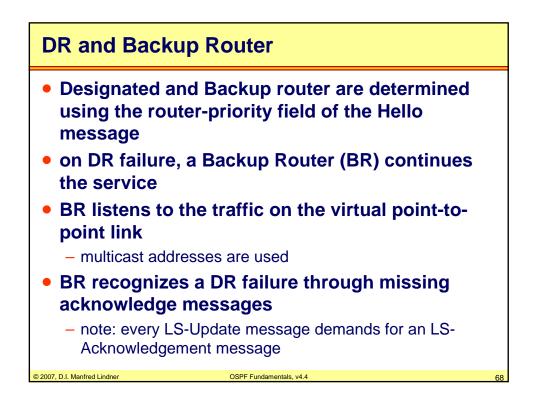


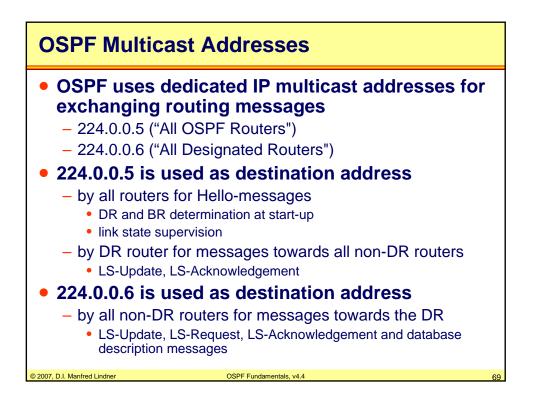












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