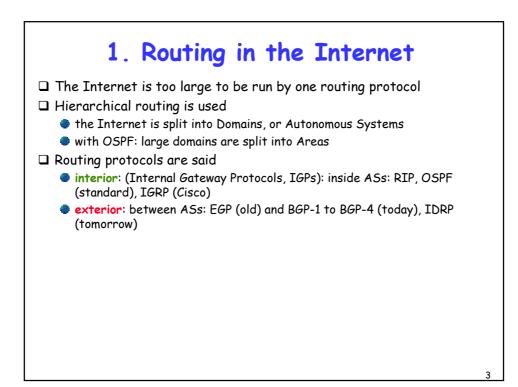
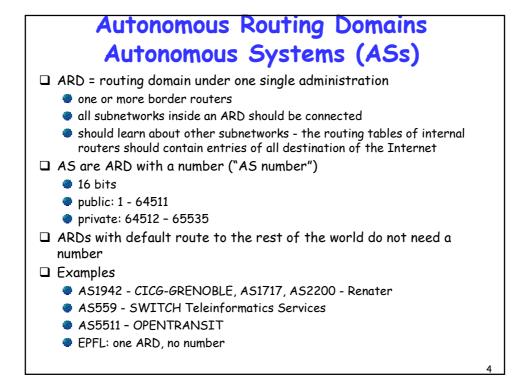
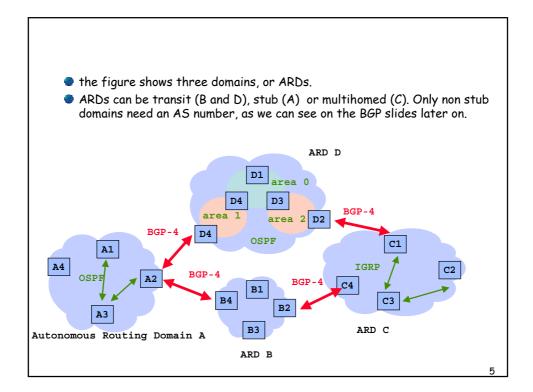
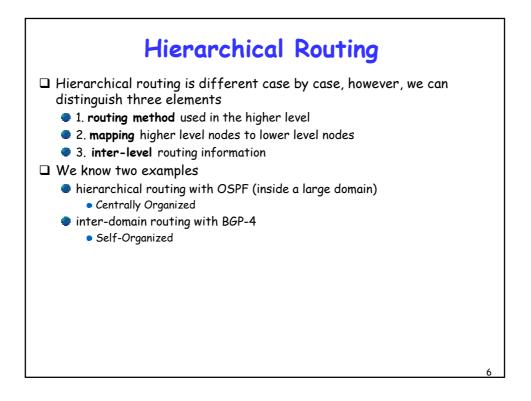


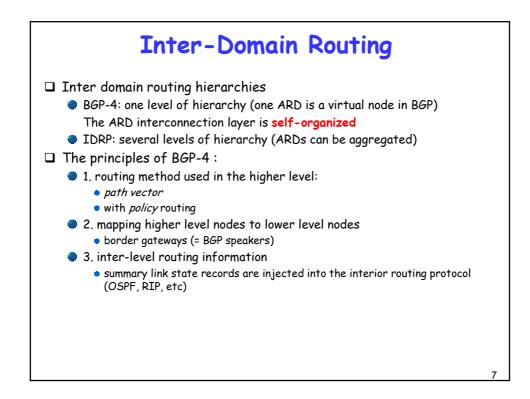
Contents	
<ol> <li>Inter-Domain Routing</li> <li>Policy Routing</li> <li>Route Aggregation</li> <li>BGP protocol and implementation</li> <li>Interaction BGP—IGP—Packet Forwarding</li> <li>A CISCO view</li> <li>Other Bells and Whistles</li> <li>Examples</li> <li>Illustrations and Statistics</li> </ol>	
2	

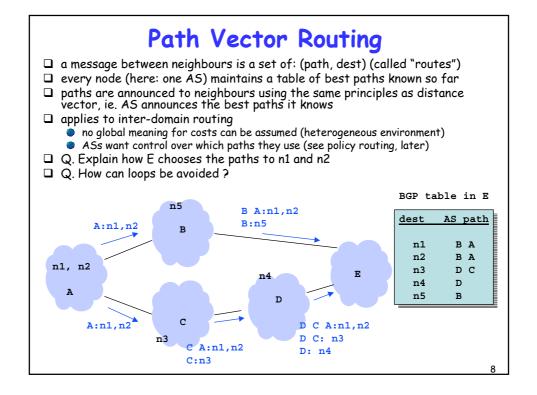


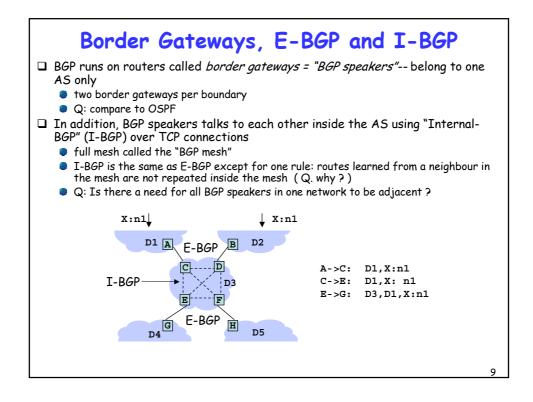


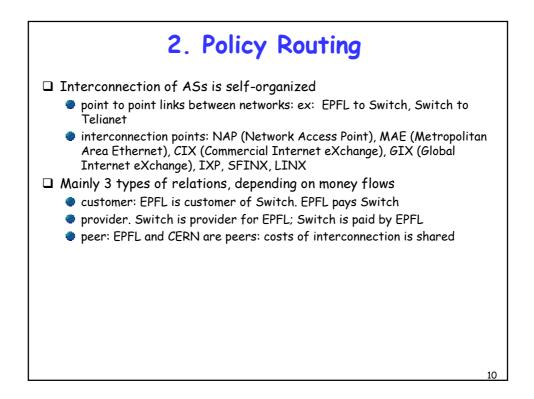


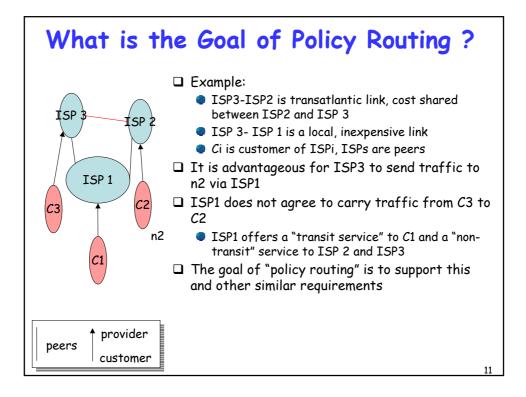


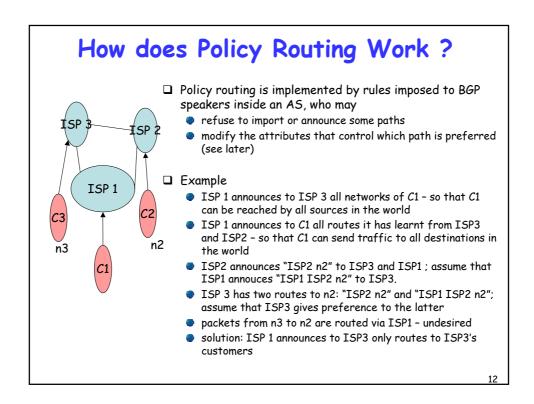


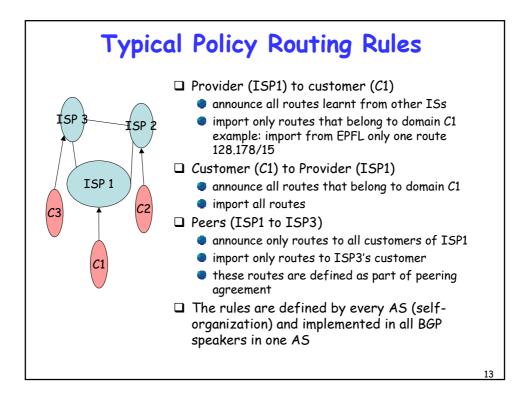


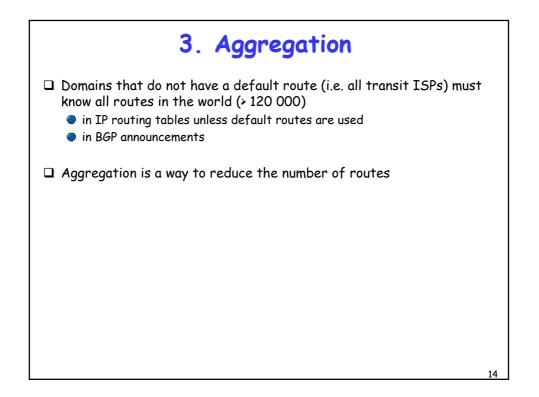


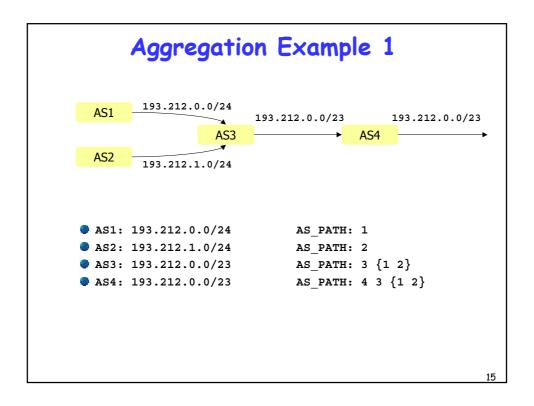


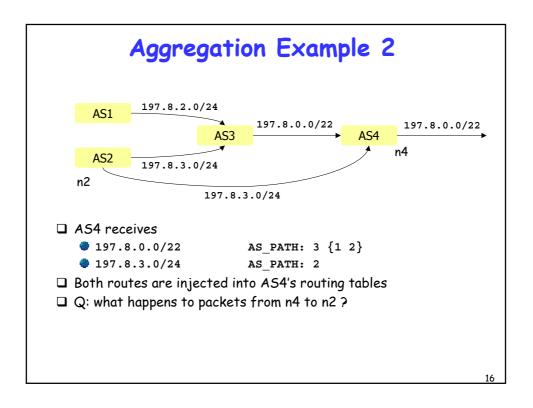


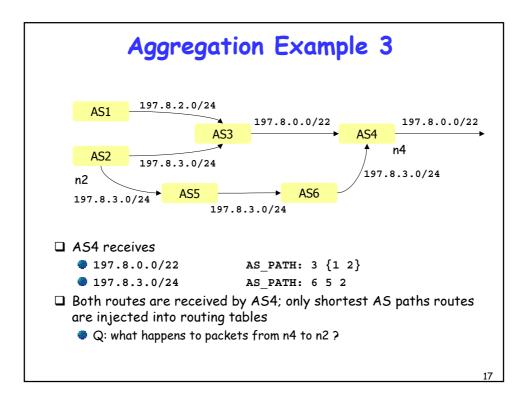


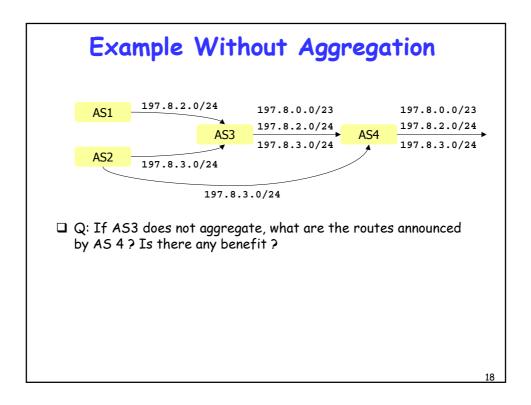


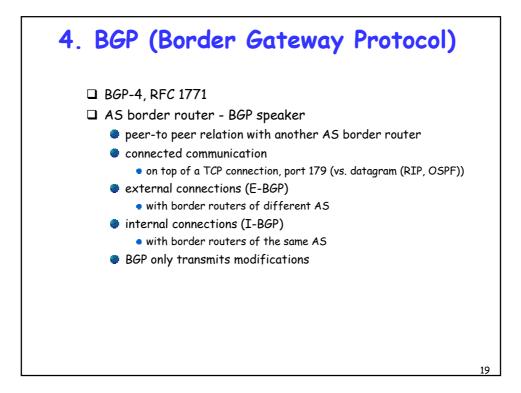


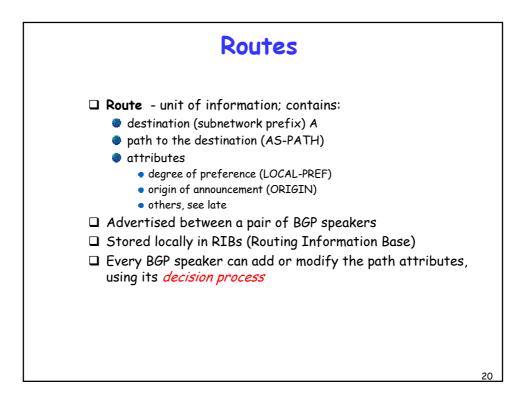


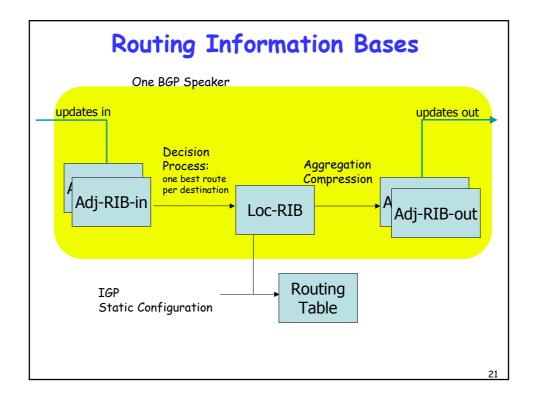


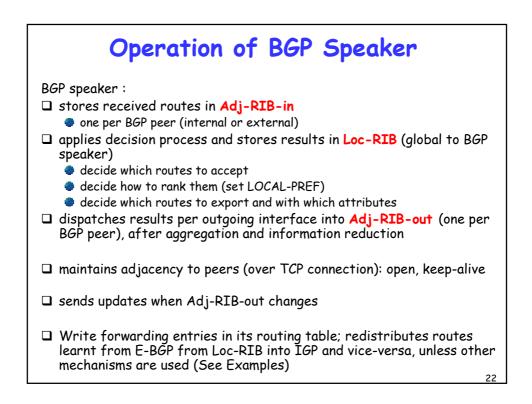


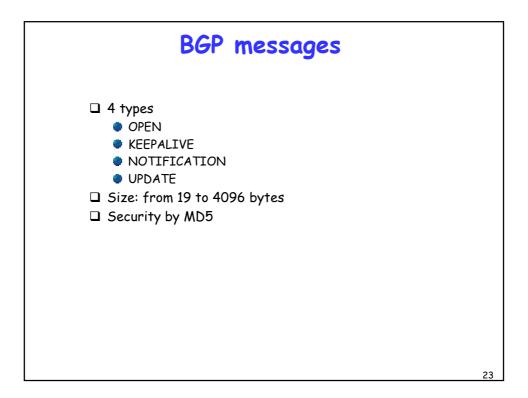


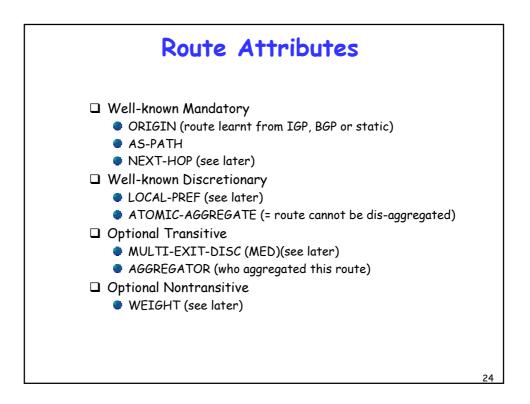


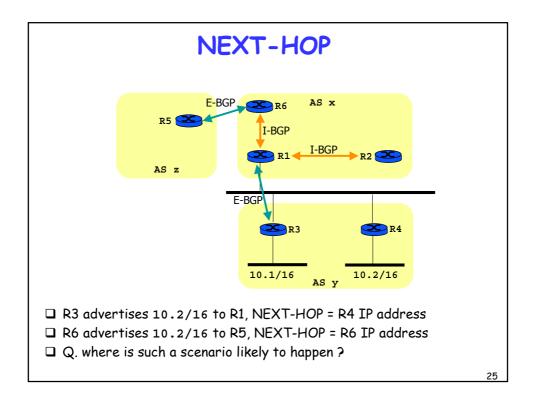


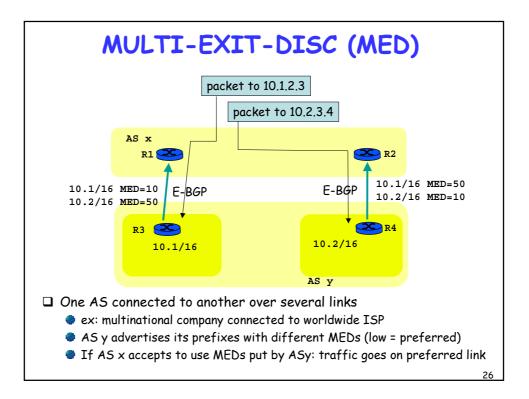


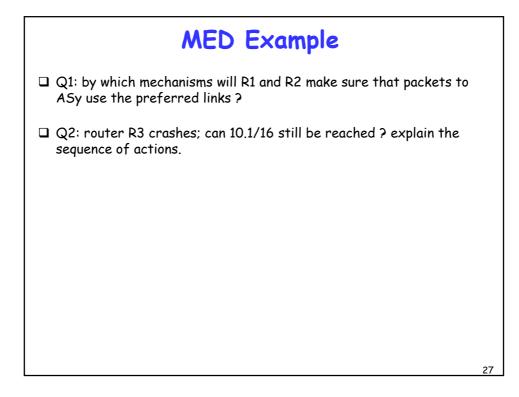


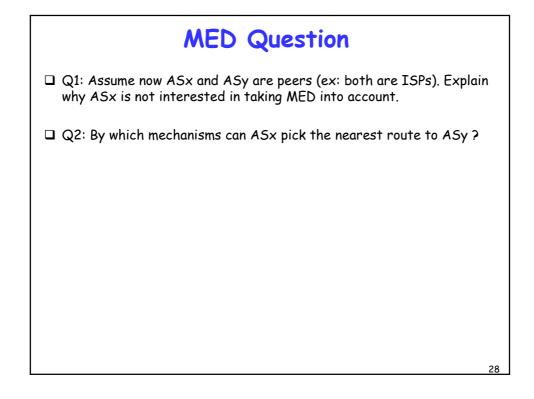


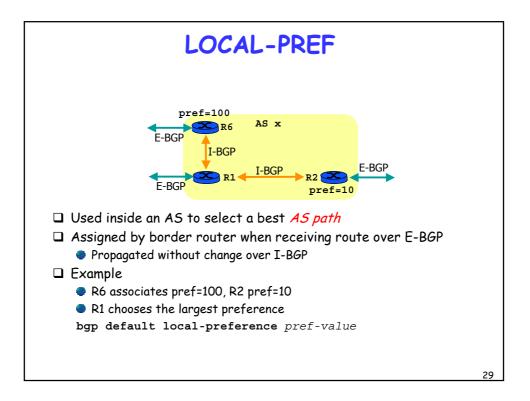


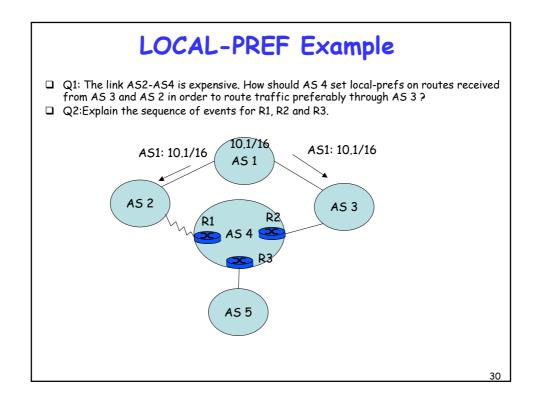






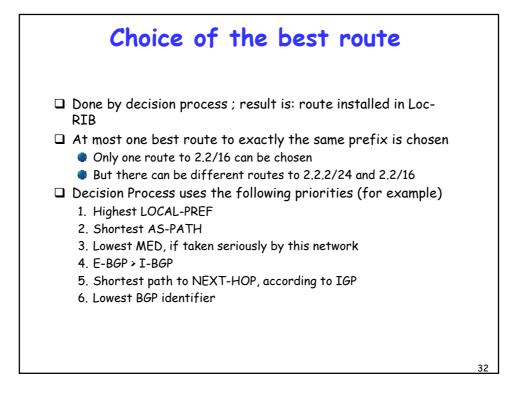


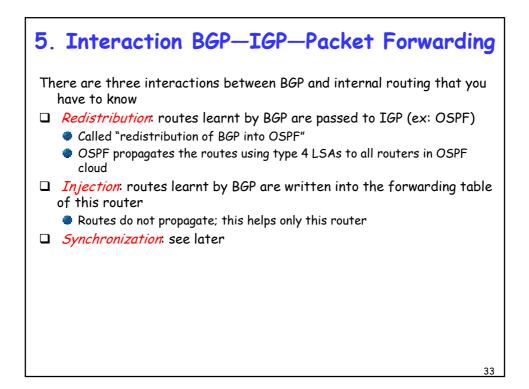


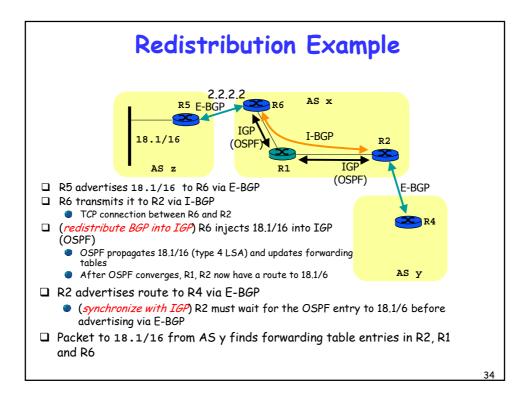


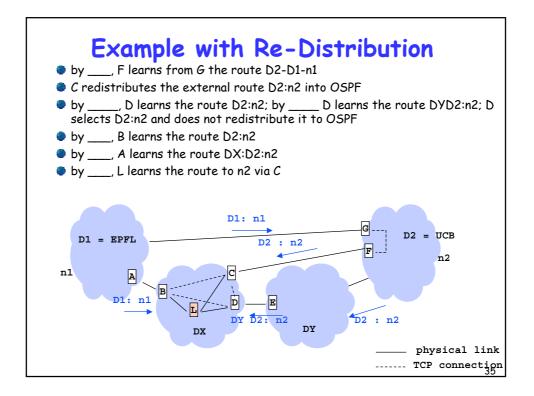


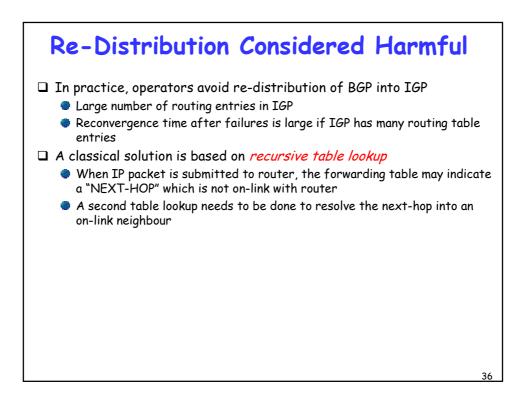


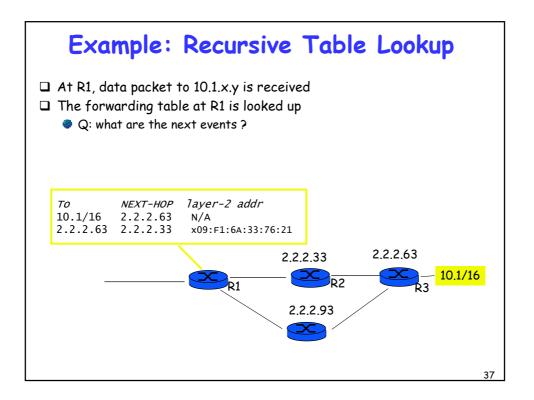


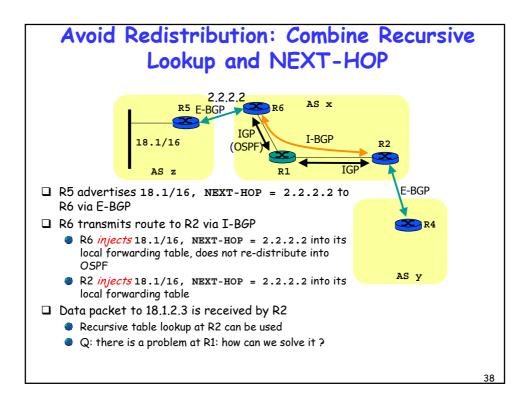


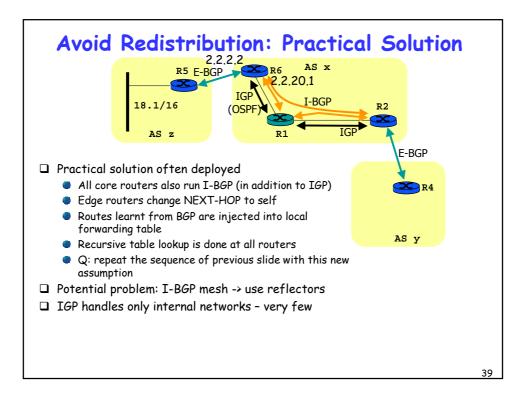


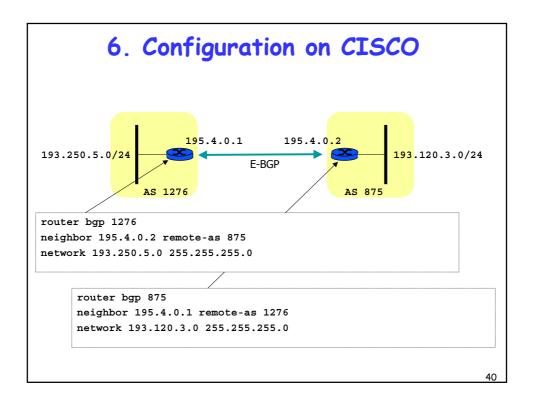


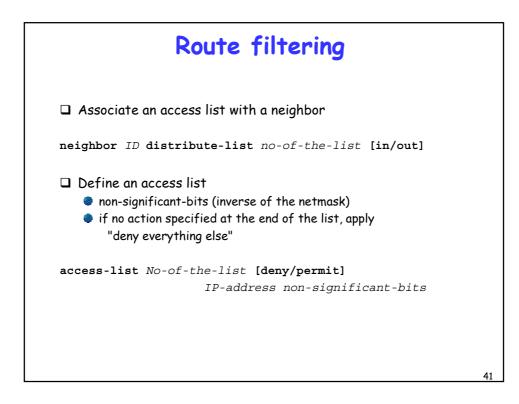


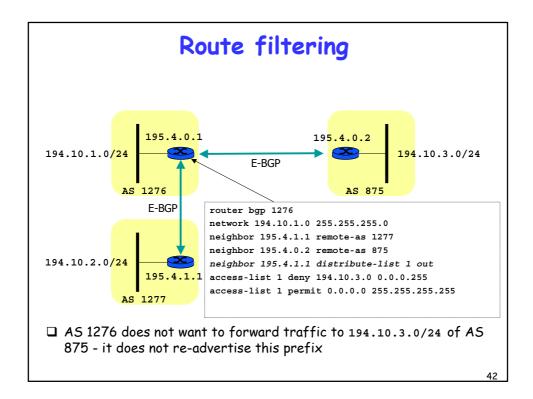


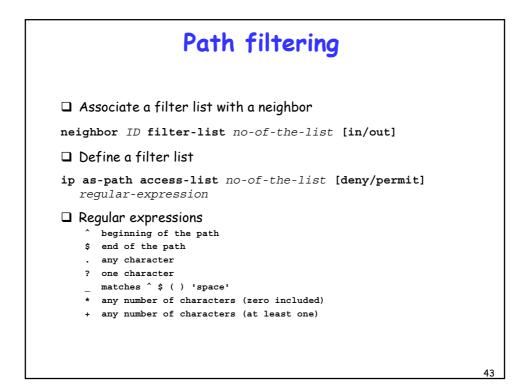


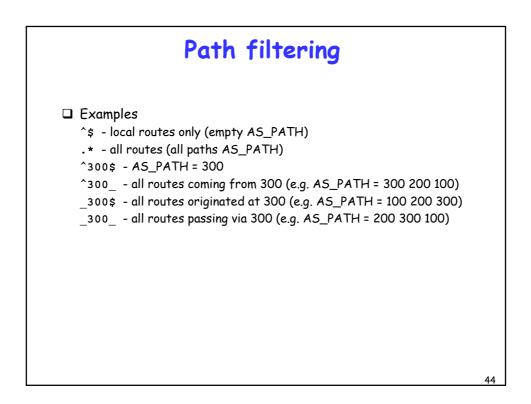


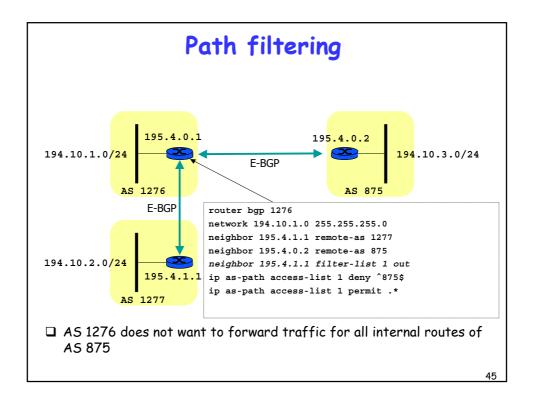




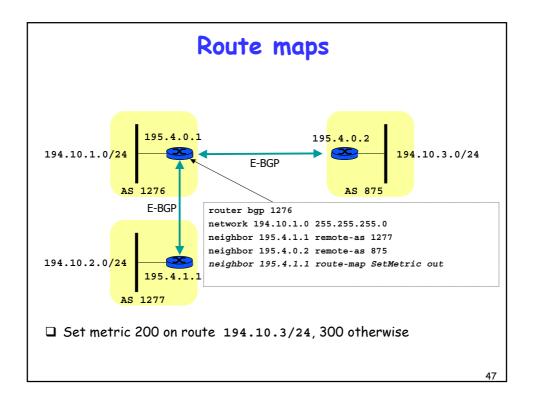


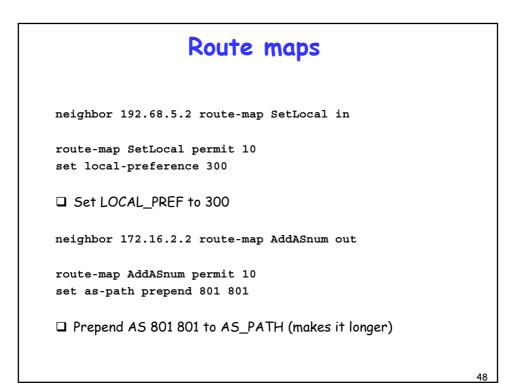


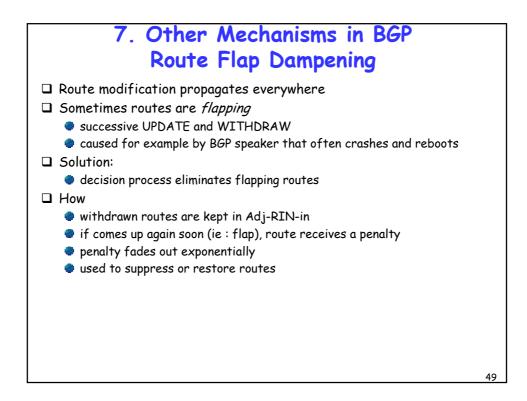


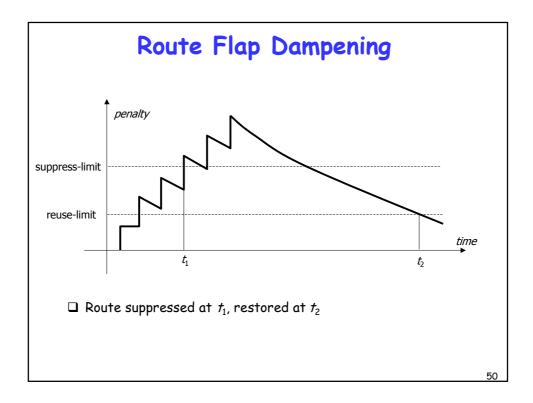


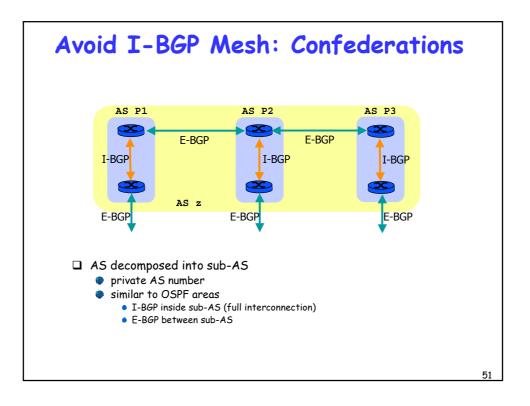
naps
instance-no match match
0.0.0.255
194.10.3/24

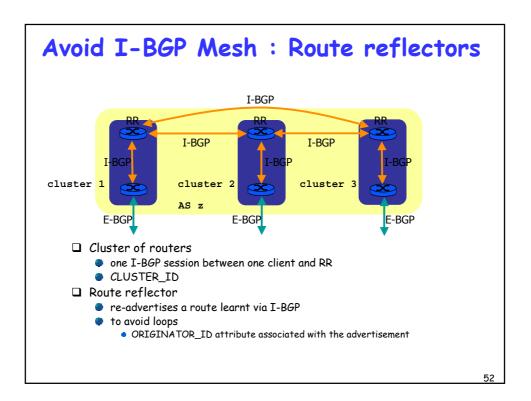


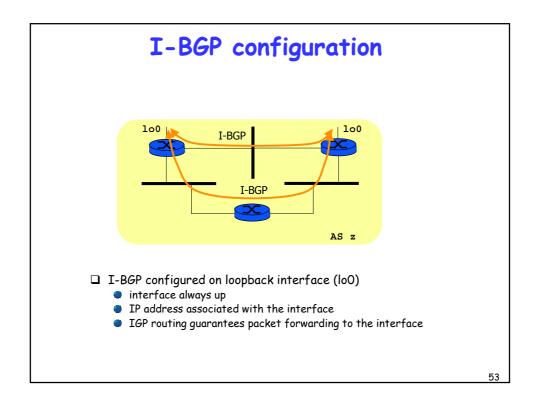


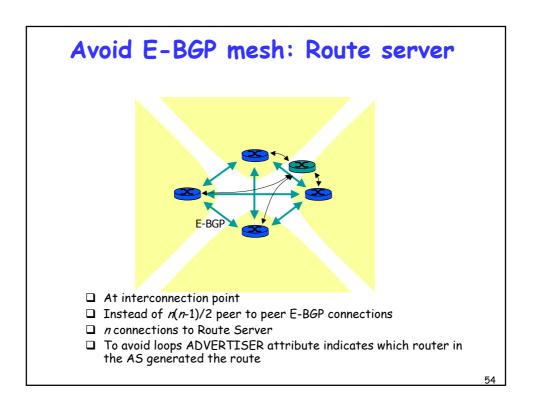


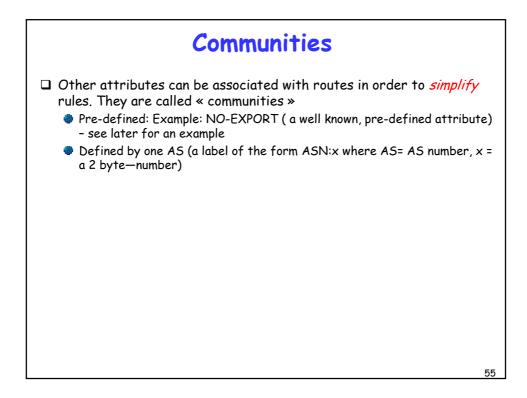


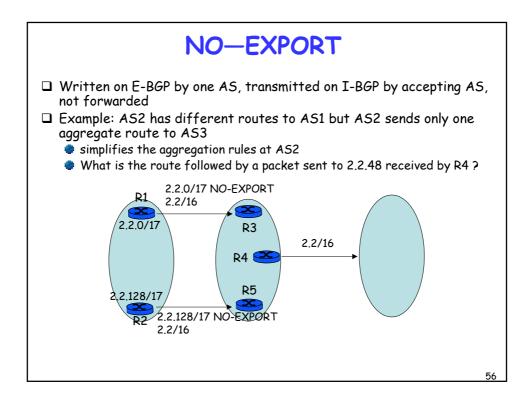


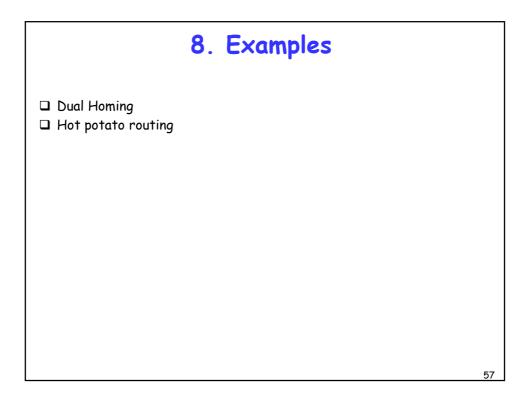


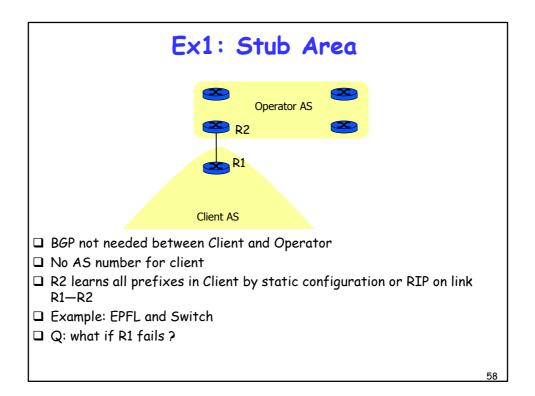


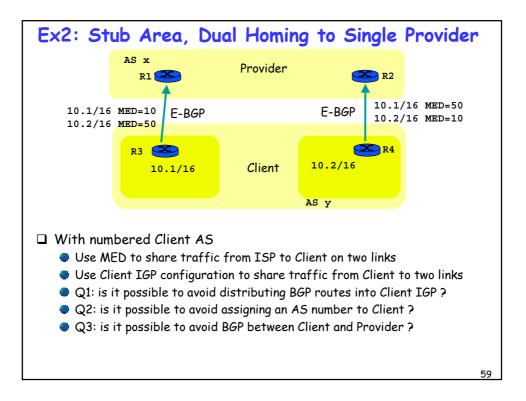


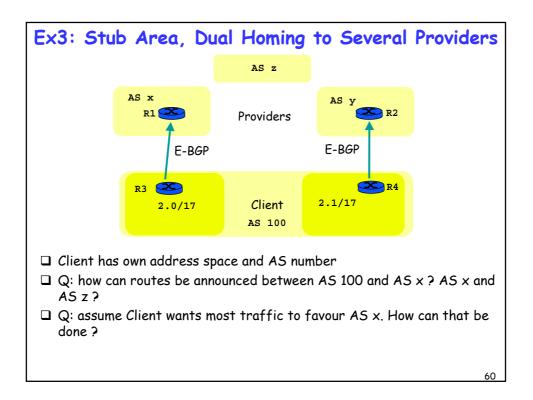


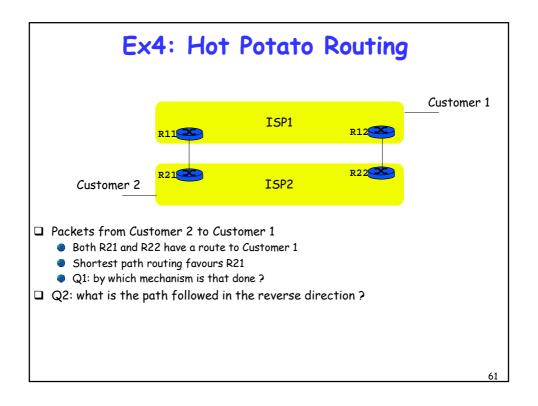


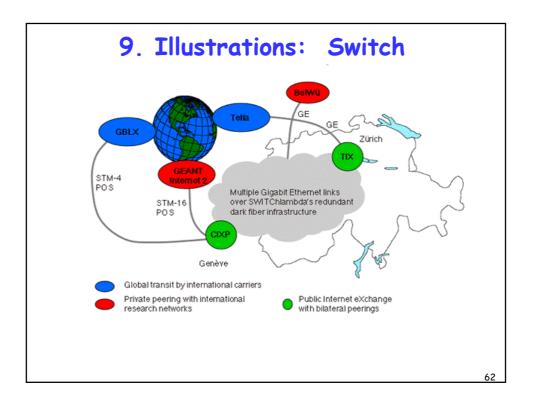


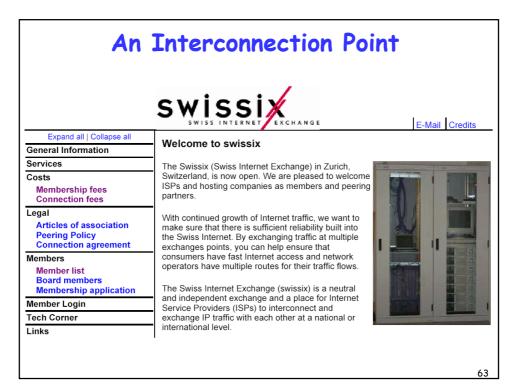






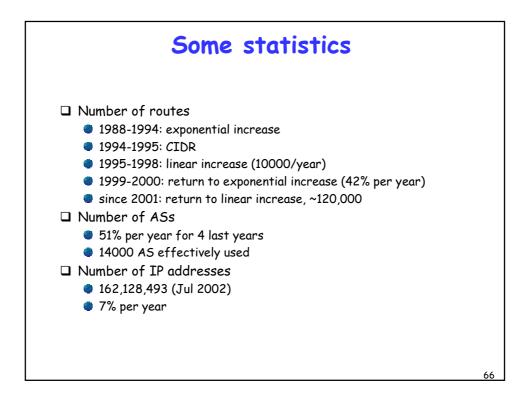


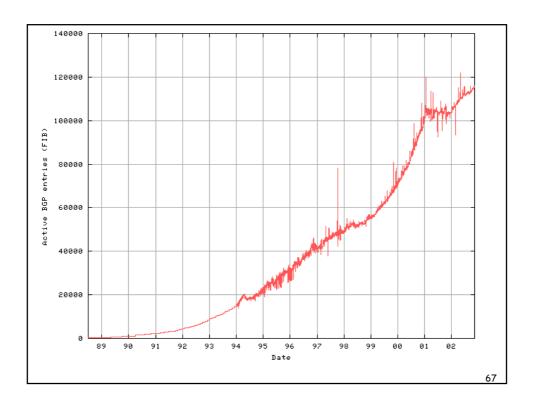


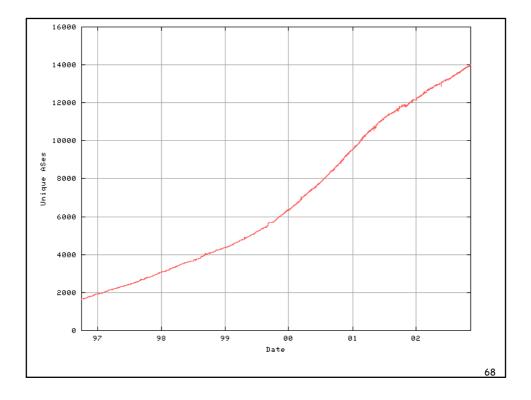


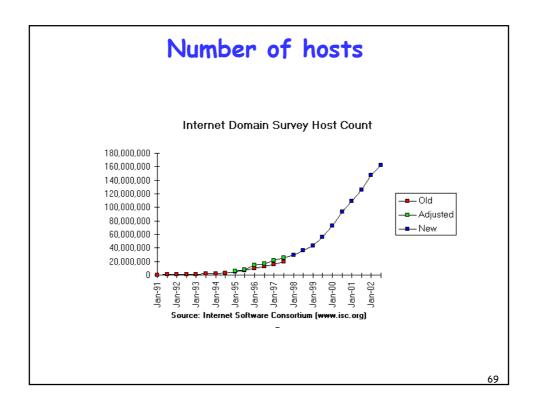
Expand all   Collapse all General Information	- Membership fees					
General Information						
Costs	The yearly membership fee is CHF 100 per company. The membership fee is not refundable.					
Membership fees Connection fees	Connection fees					
Legal Articles of association Peering Policy Connection agreement	Action: Till end of 2003 all port and connectionfees are free. The connection fees consitst of a monthly and a one-time installation fee and depend on the connection port type.					
Members						
Member list Board members Membership application	Port type         Monthly CHF         One-time CHF           100BaseTX         275.00         1150.00           1000BaseSX/LX         1520.00         3000.00					
Member Login						
Tech Corner	Prices are excluding VAT (7.6%)					
Links	Deployment of 100BaseTX: immediately Deployment of 1000BaseSX/LX: 2-4 weeks					

Туре				Next HOP	MED	Origin		Community	RRC ID
А	<u>128.178.0.0</u> / <u>15</u>	2003-10-02 05:05:49Z	<u>129.250.0.2</u> <u>32</u>	<u>129.250.0.2</u> <u>32</u>	9	Not defined	<u>2914 1299</u> <u>559</u>	2914:420 2914:2000 2914:3000	RIPE NCC
A	<u>128.178.0.0</u> / <u>15</u>	2003-10-02 06:16:00Z	<u>193.10.252.</u> <u>5</u>	<u>193.10.252.</u> <u>5</u>	0	IGP	<u>2603 3356</u> <u>1299 559</u>	2603:666 3356:2 3356:86 3356:507 3356:666 3356:2076	Netnod
А	<u>128.178.0.0</u> / <u>15</u>	2003-10-02 06:16:17Z	<u>194.68.48.1</u>	<u>194.68.48.1</u>	0	IGP	<u>12381 1653</u> <u>2603 20965</u> <u>559</u>	12381:1653	Netnod
А	<u>128.178.0.0</u> / <u>15</u>	2003-10-02 06:16:37Z	<u>194.68.48.1</u>	<u>194.68.48.1</u>	0	IGP	<u>12381 1653</u> <u>2603 3356</u> <u>1299 559</u>	12381:1653	Netnod
А	<u>128.178.0.0</u> / <u>15</u>	2003-10-02 06:21:08Z	<u>193.10.252.</u> <u>5</u>	<u>193.10.252.</u> <u>5</u>	0	IGP	2603 20965 559	2603:222 2603:666 20965:155	Netnod
A	<u>128.178.0.0</u> / <u>15</u>	2003-10-02 06:21:17Z	<u>194.68.48.1</u>	<u>194.68.48.1</u>	0	IGP	12381 1653 2603 20965 559	12381:1653	Netnod
A	<u>128.178.0.0</u> / <u>15</u>	2003-10-02 07:24:06Z	<u>129.250.0.2</u> <u>32</u>	<u>129.250.0.2</u> <u>32</u>	9	Not defined	<u>2914 3549</u> <u>559</u>	2914:420	









<b>BGP</b> statistics	
BGP routing table entries examined: 1	17013
Total ASes present in the Internet Routing Table: 1	4042
Origin-only ASes present in the Internet Routing Table:	12159
Transit ASes present in the Internet Routing Table:	1883
Transit-only ASes present in the Internet Routing Table:	63
Average AS path length visible in the Internet Routing Tab	le: 5.3
Max AS path length visible:	23
Number of addresses announced to Internet: Equivalent to 70 /8s, 128 /16s and 147 /24s	1182831464
Percentage of available address space announced:	31.9
Percentage of allocated address space announced:	58.5

