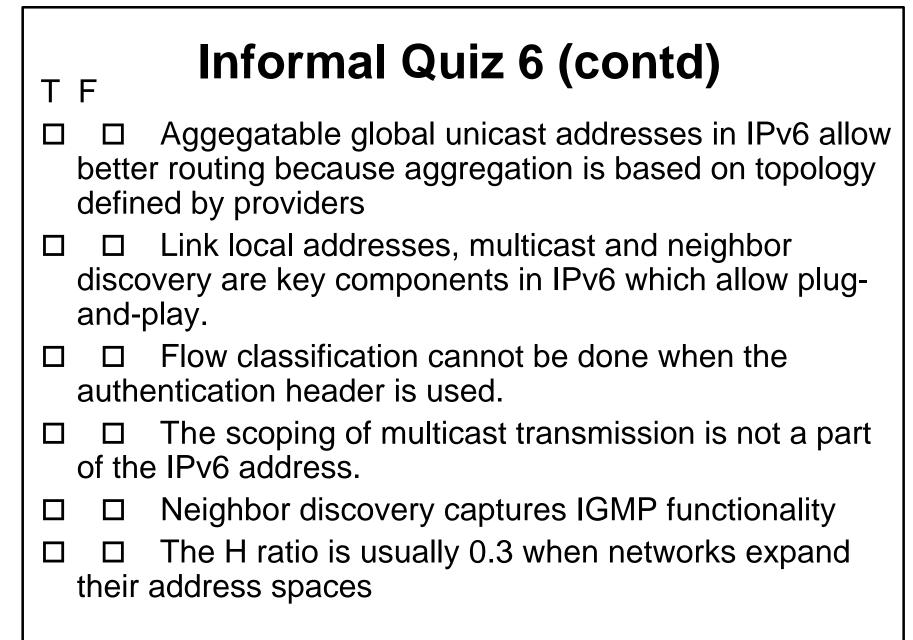
## Informal Quiz 6: IPv6, QoS

Т	F	
		Given a constant set of resources, the bandwidth delay allocations is a zero-sum game irrespective of cheduling approaches chosen
	□ it can	One reason TCP is not suitable for video is because it handle multicast
		RTP provides useful transport functions for media applications, but the network services are ded by RSVP, integrated services and differentiated ces
	□ weigł	A delay guarantee can be provided by only using nted fair queuing at the routers
		RSVP gives QoS routing capabilities
	□ best-	Differentiated services would provide better-than- effort service in a scalable manner.
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## Informal Quiz 6: IPv6, QoS

T	F
	☐ Given a constant set of resources, the bandwidth and
	delay allocations is a zero-sum game irrespective of the
	scheduling approaches chosen
	it can't handle multicast
	multimedia applications, but the network services are
	provided by RSVP, integrated services and differentiated
	services
	$\sqrt{}$ A delay guarantee can be provided by only using
	weighted fair queuing at the routers
	√ RSVP gives QoS routing capabilities
	<ul> <li>Differentiated services would provide better-than-</li> </ul>
	best-effort service in a scalable manner.
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## T F Informal Quiz 6 (contd) √ □ Aggegatable global unicast addresses in IPv6 allow better routing because aggregation is based on topology defined by providers.

- √ □ Link local addresses, multicast and neighbor discovery are key components in IPv6 which allow plugand-play.
- □ √ Flow classification cannot be done when the authentication header is used.
- $\Box$   $\forall$  The scoping of multicast transmission is not a part of the IPv6 address.
- □ √ Neighbor discovery captures IGMP functionality
- $\square$  The H ratio is usually 0.3 when networks expand their address spaces

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