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Issue	Datagram nets	VC nets
Connection setup	Not needed	Required
Addressing	Each packet contains full source-destination addresses	Each packet contains a short VCI
State information	Switches do not keep connection state info	Switches must keep connection state of each VC
Forwarding	Each packet is forwarded independently	All packets follow the route chosen when VC is set up
Effect of switch failures	None (except for a few packet losses at point of failure)	All VCs passing through must be terminated
QoS	Difficult	Easy (if enough resources can be allocated in advance)