0	8	16	24	31
OSPF HEADER WITH TYPE=1				
NETWORK MASK				
	HELLO INTERVAL	OPTIONS	GWAY PRIO	
ROUTER DEAD INTERVAL				
DESIGNATED ROUTER				
BACKUP DESIGNATED ROUTER				
NEIGHBOR₁ IP ADDRESS				
NEIGHBOR₂ IP ADDRESS				
NEIGHBOR, IP ADDRESS				

Figure 14.10 The OSPFv2 *hello* message format. A pair of neighbor routers exchanges hello messages periodically to test reachability.