| Function Name | Purpose |
|---|---|
| ip.chksumvalid | Verifies validity of IP checksum |
| ip.genchksum | Generates an IP checksum |
| tcp.chksumvalid | Verifies validity of TCP checksum |
| tcp.genchksum | Generates a TCP checksum |
| udp.chksumvalid | Verifies validity of UDP checksum |
| udp.genchksum | Generates a UDP checksum |

**Figure 16.3** The intrinsic functions predefined in NCL. When applied to a fragment, an intrinsic function produces partial results (e.g., a partial checksum).