if (codepoint specified expedited forwarding) {
    Run the policing script for EF packets;
    Enqueue packet on the EF queue for Port 1
} else if (packet carries UDP/RTP/video) {
    Run the policing script for 100 Mbps video;
    Enqueue packet on the AF4 queue for Port 0
} else if (packet carries UDP/RTP/audio) {
    Run the policing script for 10 Mbps audio;
    Enqueue packet on the AF3 queue for Port 0
} else {
    Run the policing script for best-effort traffic
    Enqueue packet on the AF1 queue for Port 0.
}

Figure 24.6 An example of classification expressed as an algorithm. The example algorithm specifies how to handle IP packets that arrive from Client 1.