

```
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.