Memory Type	Rel. Speed	Approx. Size	On Chip?
Control store	100	10^3	yes
G.P. Registers†	90	10^2	yes
Onboard Cache	40	10^3	yes
Onboard RAM	10	10^3	yes
Static RAM	5	10^7	no
Dynamic RAM	1	10^8	no

Figure 13.2 An example of a memory hierarchy used with a network processor. The number of levels in the hierarchy as well as the exact memory size and performance depend on the network processor.