In Uniform Memory Access (UMA) systems, allmemory accesses take the same amount of time.Specific examples of UMAmachines include Sun's Ultra Enterprise, IBM's iSeries andpSeries servers, the Hewlett-Packard 900, and DEC'sAlphaServer.Multistagenetworks run into wiring constraints and significant latency ifthe number of processors becomes very large.Thus, thescalability of UMA machines is limited by the properties ofinterconnection networks.Symmetric multiprocessors arewell-known UMA architectures.