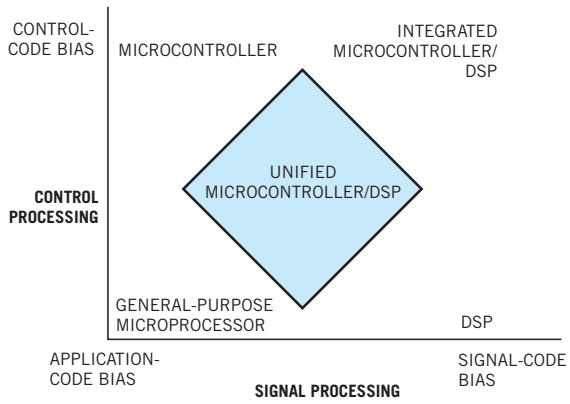


Figure A



A conceptual mapping of processor architectures, based on the scale of control- and signal-processing requirements for an application, illustrates which applications a general-purpose controller, signal-processor, unified control/signal-processor, or dual-heterogeneous processors is best for. Those applications furthest out on an axis may require multiple processors or arrays of processors.