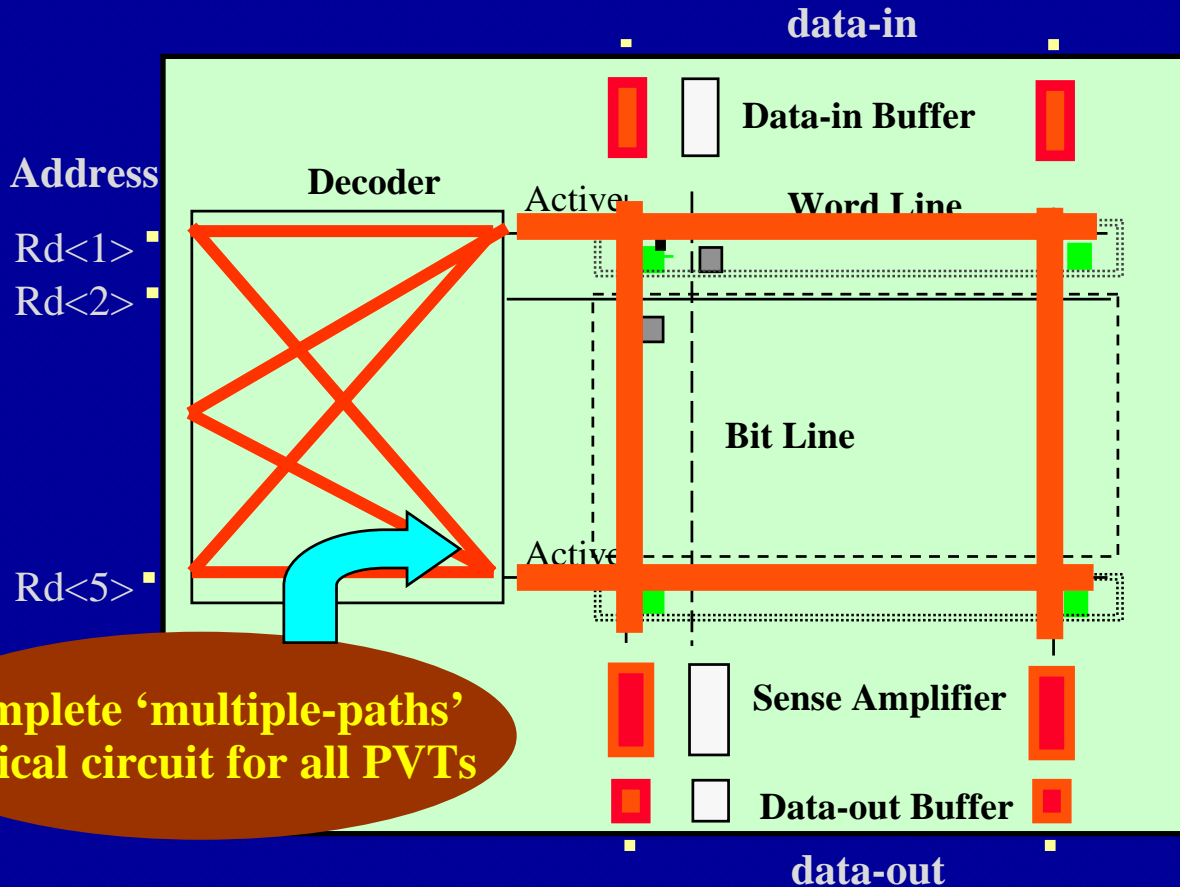


Extract Critical-Path Circuit

Using SpiceCut for Access Time



Complete 'multiple-paths' critical circuit for all PVTs

Extract Critical-Path Circuit

Using SpiceCut for Setup/Hold Time

- ◆ SpiceCut provides multiple automatic methods for extracting critical-path circuits of setup/hold time toward the reference nodes, such as
 - Latch node
 - Bit-line control node
 - Word-line / word-line control node
 - Memory-cell internal node
- ◆ The critical-path circuit for setup/hold time is a very complete one including ‘multiple-paths’. That is required for simulating all PVTs, not just one.

Extract Critical-Path Circuit

Using SpiceCut for Dynamic/Leakage Power

