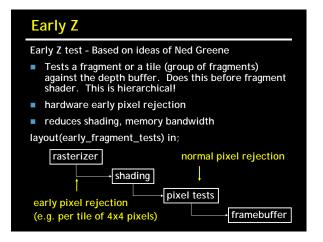
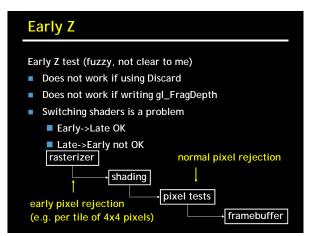
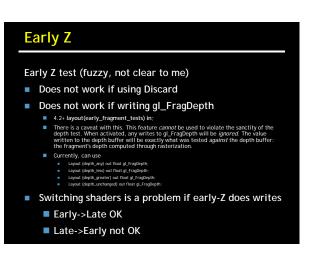
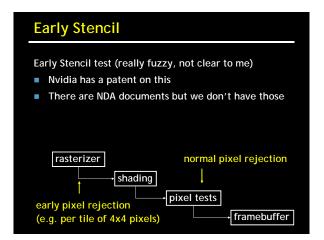
We need a computation mask user-specified mask hardware early pixel rejection reduces rasterization, shading, memory bandwidth rasterizer normal pixel rejection early pixel rejection early pixel rejection (e.g. per tile of 4x4 pixels) framebuffer









Current hardware doesn't have computation mask but – hardware already has early z culling! minimal changes needed for native mask support our implementation uses a simulated mask They used EXT_Depth_Bounds test (which is a form a early Z)