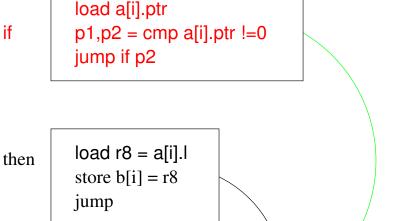
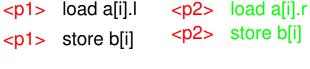
Traditional architecture



LA-64 architecture



$$i = i + 1$$

load r9 = a[i].relse

if

store b[i] = r9

i = i + 1