

 $I[i_2] = [1, 99]$   $I[i_t] = [0, 98]$   $I[j_0] = [0, 99]$   $I[j_1] = [-1, 99]$   $I[j_2] = [-1, 98]$   $I[j_t] = [0, 99]$   $I[k_0] = [0, 0]$ 

 $I[k_1] = [0, 100]$  $I[k_2] = [1, 100]$ 

 $I[k_{+}] = [0, 99]$ 

 $I[i_0] = [0, 0]$ 

 $I[i_1] = [0, 99]$ 

(b)