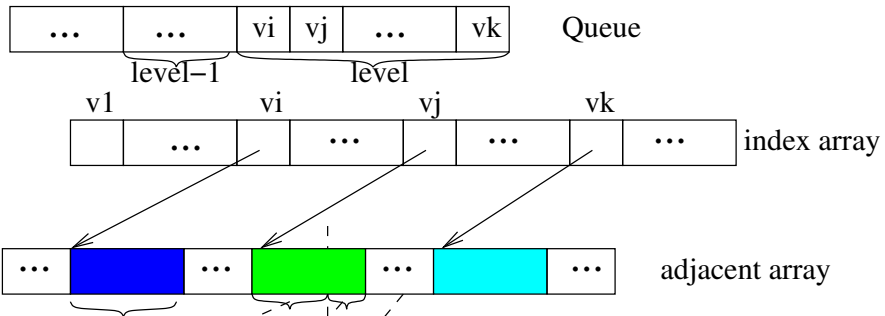


off-chip memory



on-chip memory

