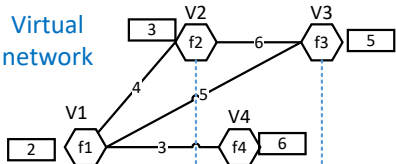


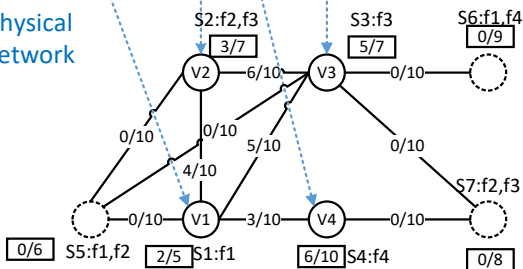
$\{f_i\}$  Virtual node, execute function  $f(i)$       $\{v_i\}$  Physical node is embedded with  $v_i$       $\circ$  Backup physical node

[3] Virtual node computing demand     [2/5] Occupied/Available

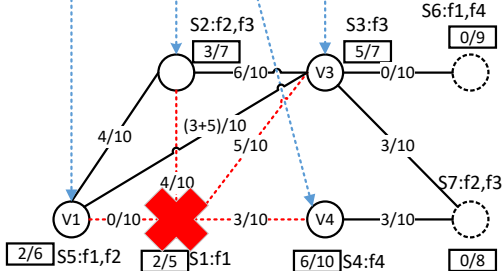
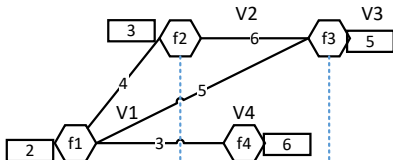
Virtual network



Physical network



(a)



S1 node failure (b)