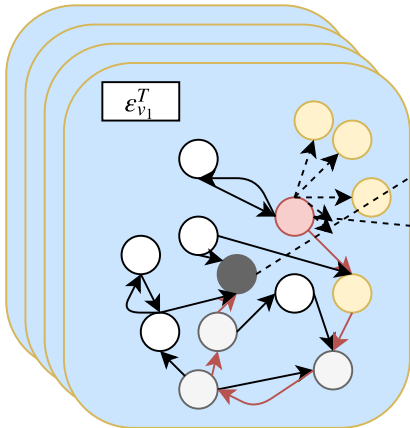


$$v_s \in G$$


 H
 w_1
 w_2
 w_3
 w_4
 \vdots
 \vdots
 w_i
 \vdots
 \vdots
 w_{N-2}
 w_{N-1}
 w_N

