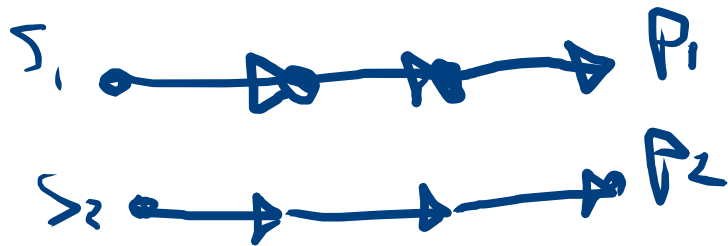
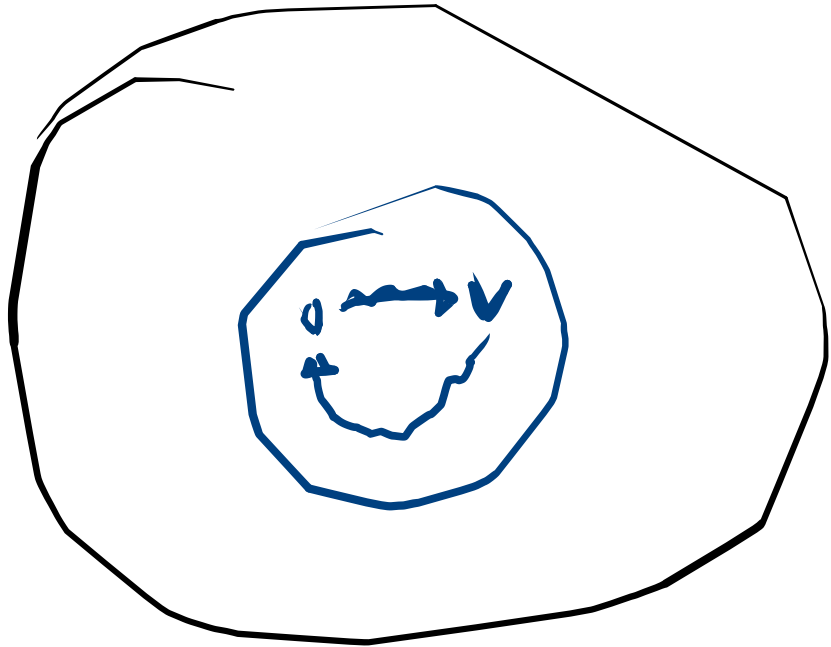
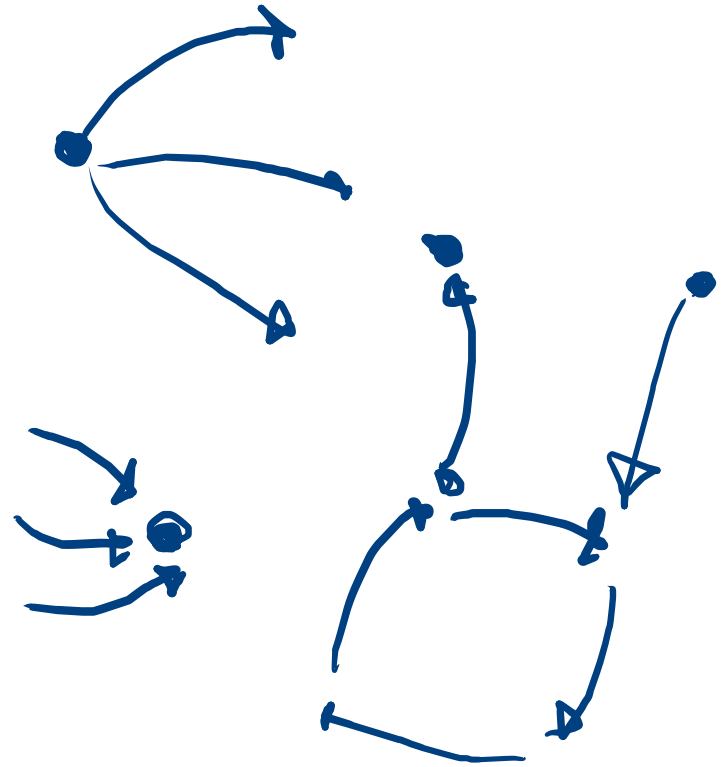


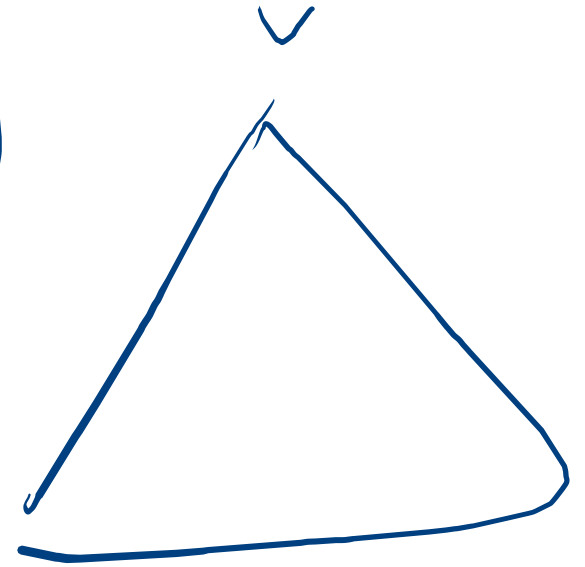
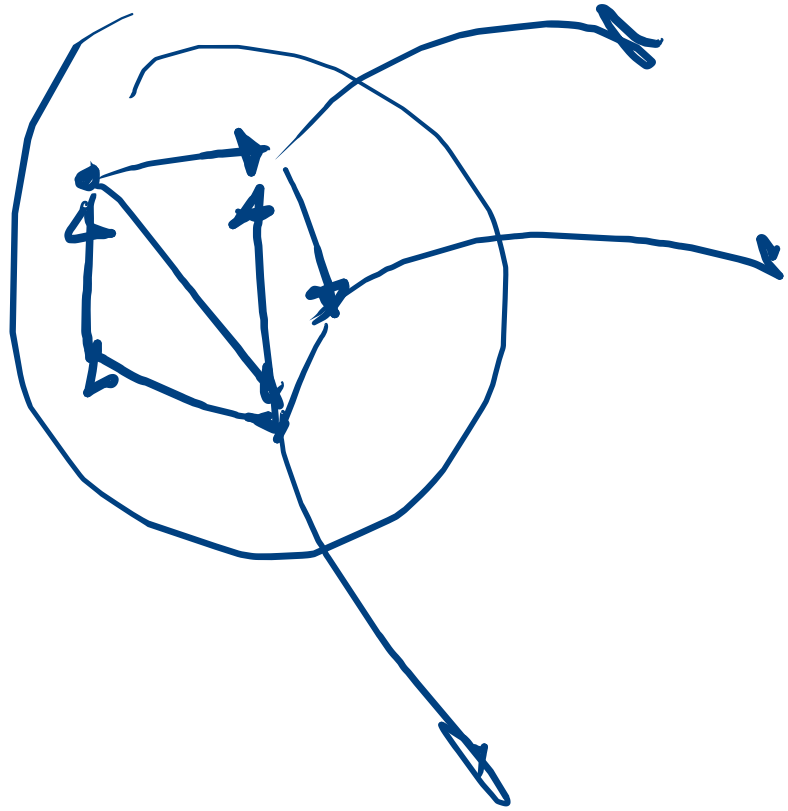
- DFS
- DFS → ORD. TOPOLOGICO DI UN DAG
 - DFS → Componenti fortemente connesse di un grafo orientato $G=(V,E)$

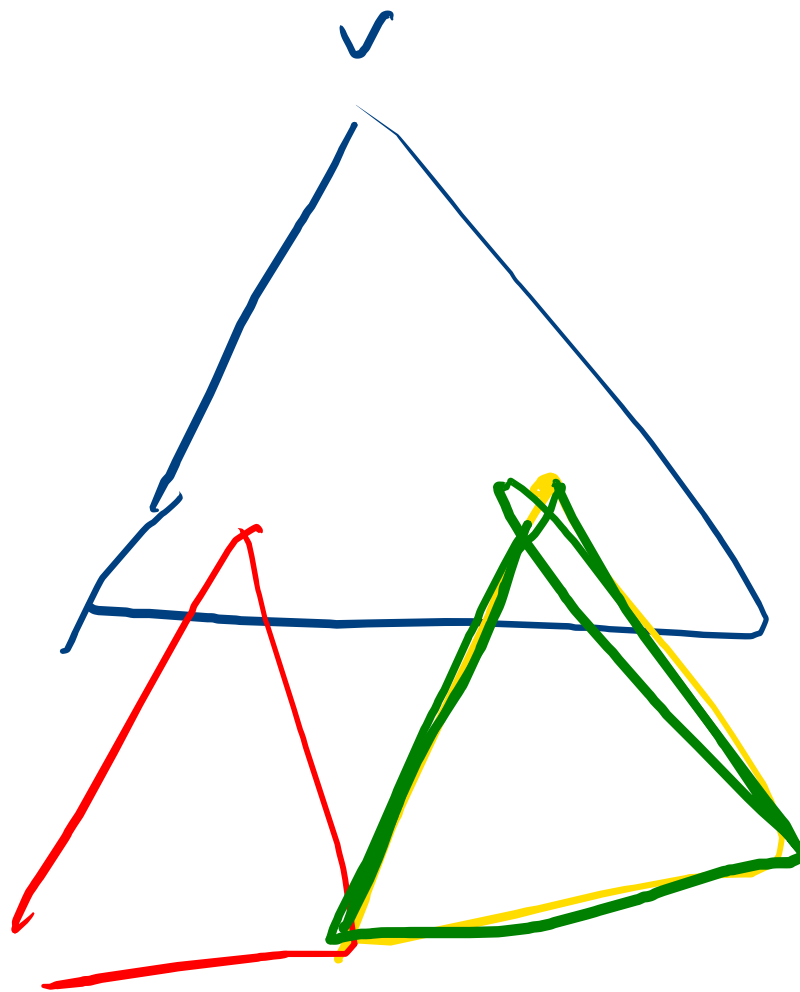
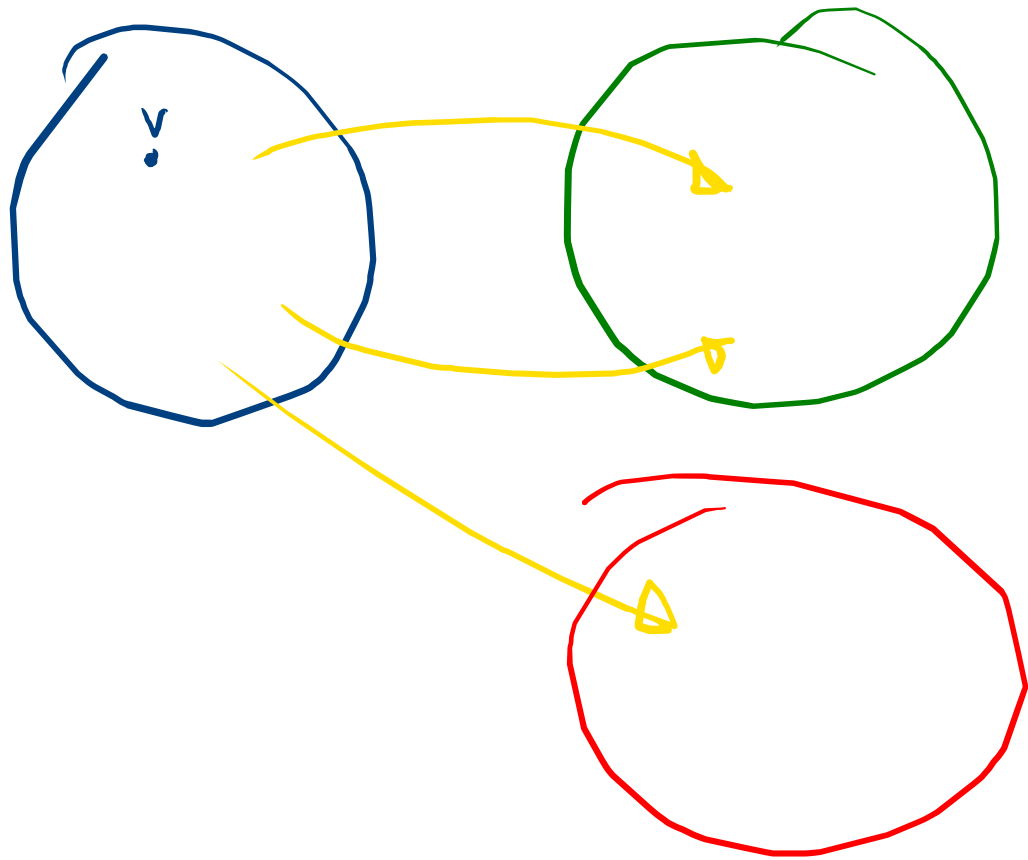


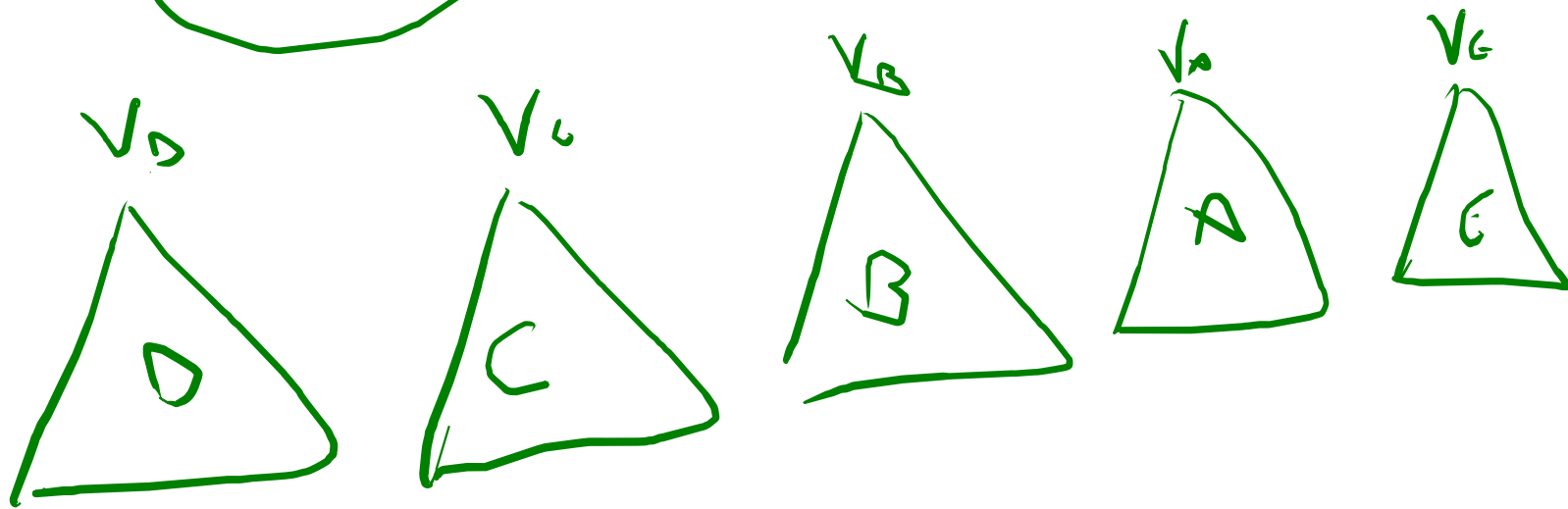
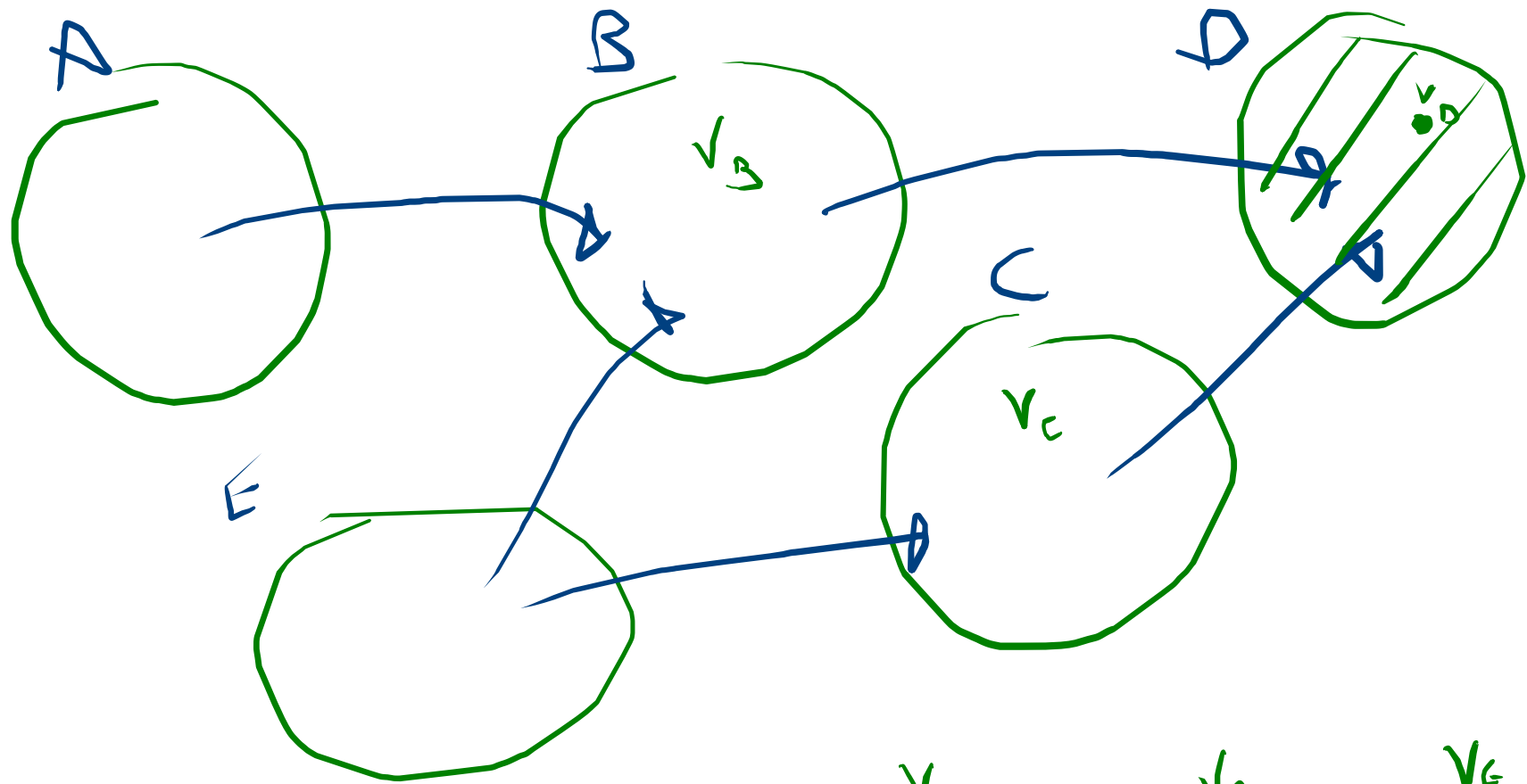
SORGENTI

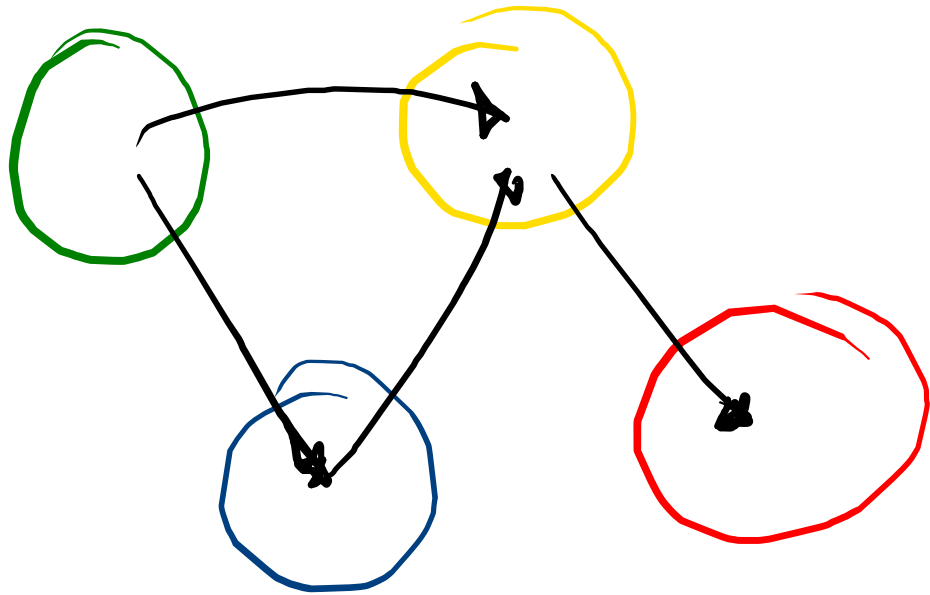
POZZI







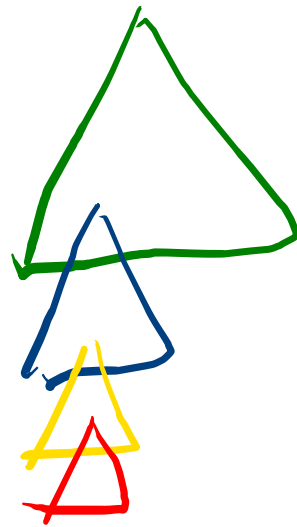




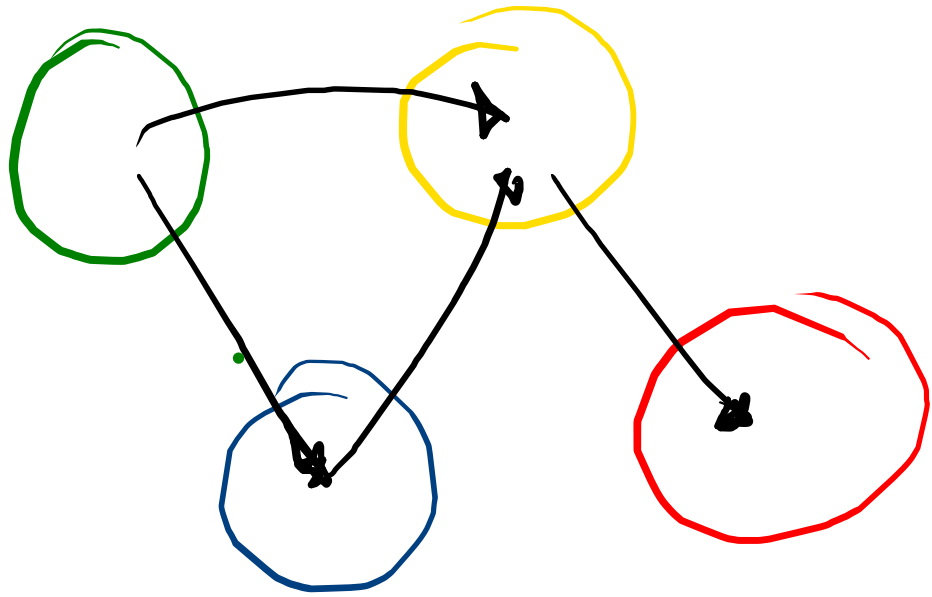
v_1, v_2, v_3, v_4

w_1, w_2, w_3, w_4

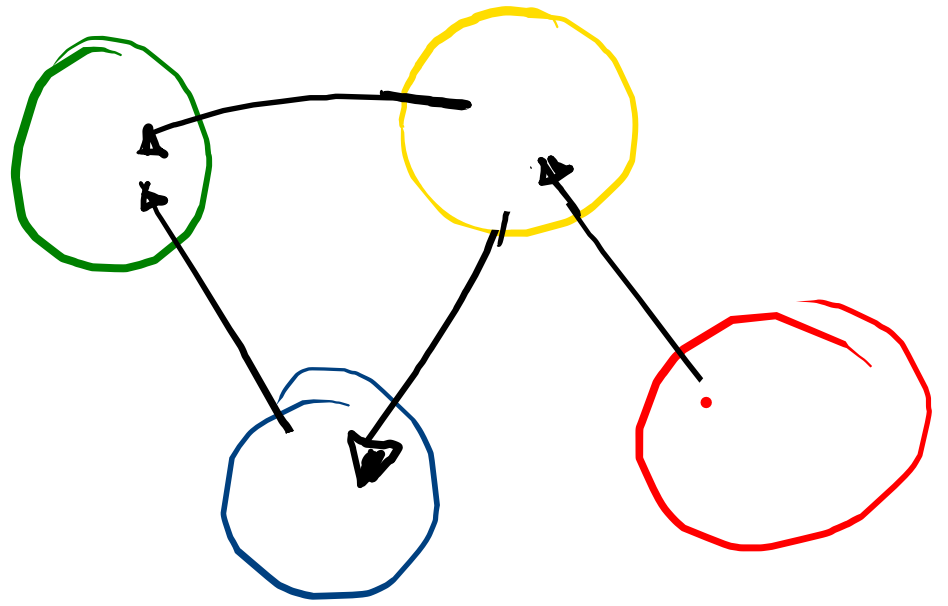
• Sappiamo trovare
i vertici nell'ordine
delle sorgenti ai pozzi



G

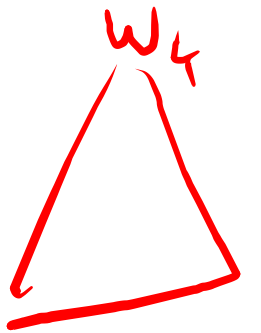
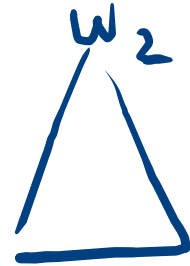
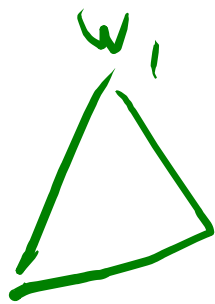
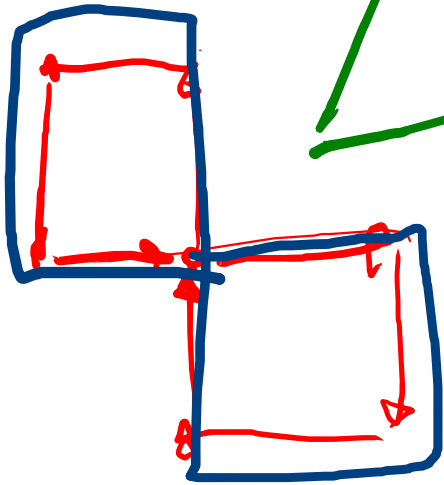


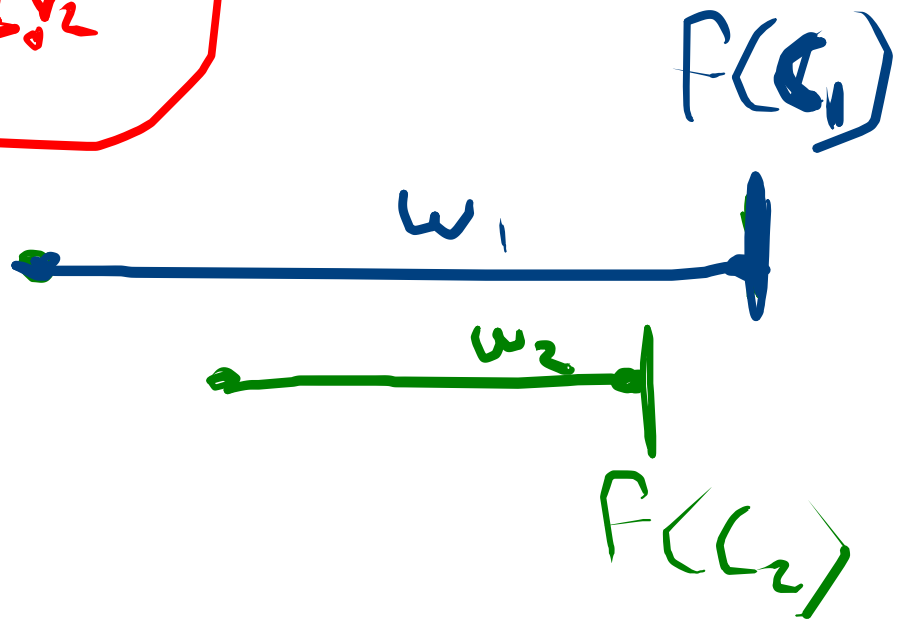
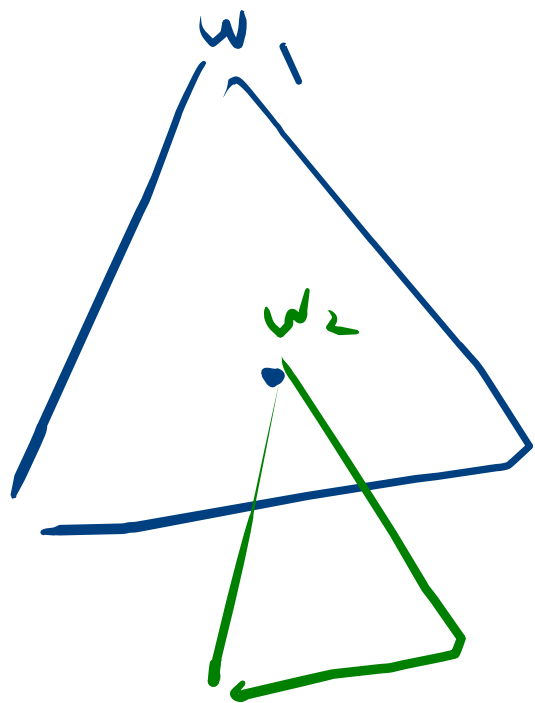
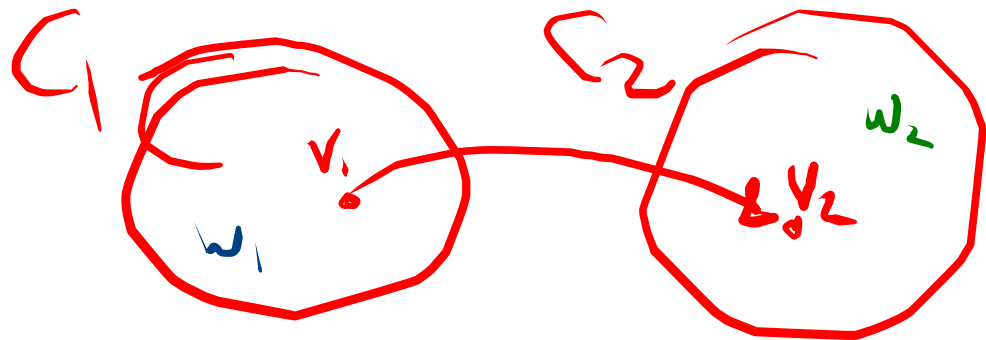
G^T

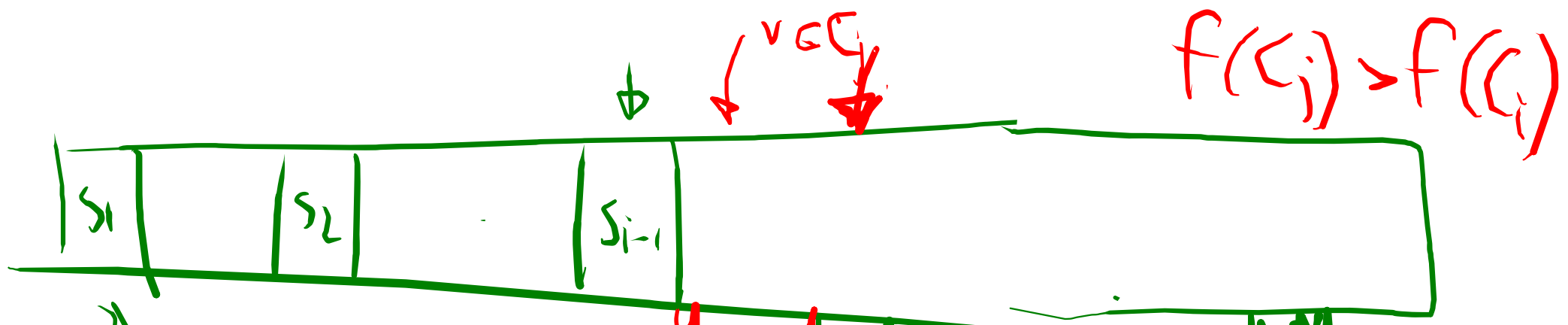


v_1, v_2, v_3, v_4

w_1, w_2, w_3, w_4







$$f(c_{i-1}) > f(c_i)$$

$$f_{\text{max}}[s_{i-1}] > f(c_i)$$

c_j $j > i$