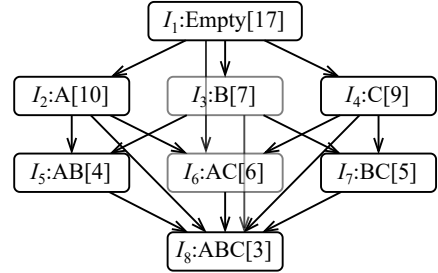


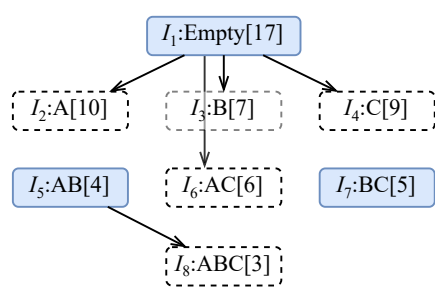
(a): Num of Vectors
in Each Group



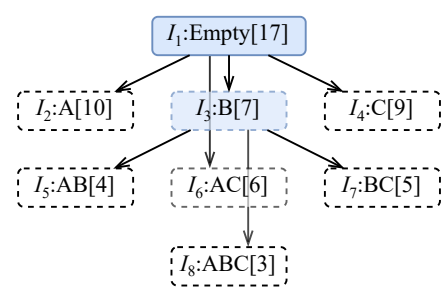
(b): Num of Vectors in
Label Containing Group

$I_1: \{\text{Empty}, A, B, C, AC\}$
 $I_2: \{A, AB, AC, ABC\}$
 $I_3: \{B, AB, BC, ABC\}$
 $I_4: \{C, AC, BC, ABC\}$
 $I_5: \{AB, ABC\}$
 $I_6: \{AC, ABC\}$
 $I_7: \{BC, ABC\}$
 $I_8: \{ABC\}$

(c): Set Cover Relationship
Under Elastic Factor=0.3



(d): Greedy Result



(e): Optimal Result