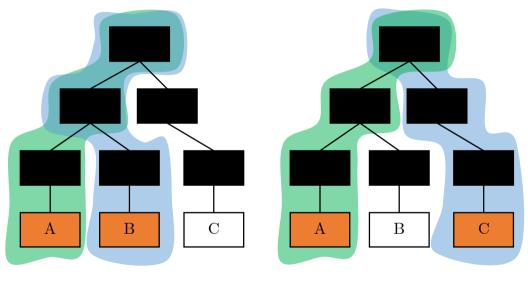
(A) Jaccard index =
$$J(A, B) = \frac{|A \cap B|}{|A \cup B|}$$



(B)
$$J(A, B) = 2/6 \approx 0.33$$
 (C) $J(A, C) = 1/7 \approx 0.14$