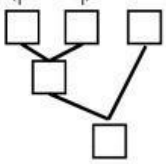
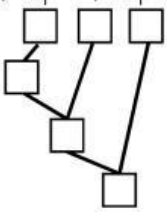
2.3 การหาค่าความจริงของรูปแบบประพจน์

กำหนดให้ p, q, r, s และ t เป็นประพจน์ที่มีค่าความจริงเป็นเท็จ, จริง, จริง, เท็จ และจริง ตามลำดับ ให้หาค่าความจริงของรูปแบบของประพจน์ต่อไปนี้

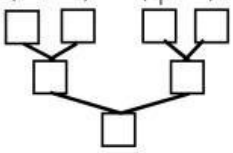
1) $(p \wedge q) \rightarrow r$



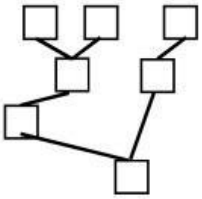
2) $(\sim q \vee r) \wedge p$



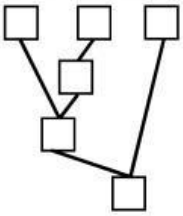
3) $(t \rightarrow s) \leftrightarrow (q \vee r)$



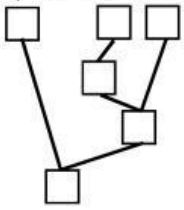
4) $\sim(q \rightarrow p) \vee \sim s$



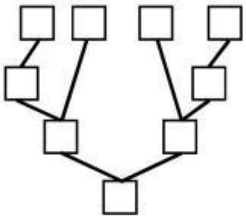
5) $(r \rightarrow \sim s) \wedge q$



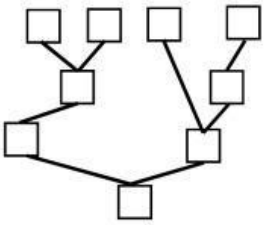
6) $p \leftrightarrow (\sim t \vee s)$



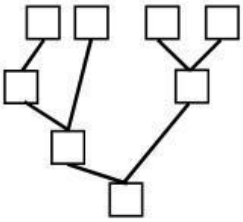
7) $(\sim q \vee s) \wedge (q \vee \sim t)$



8) $\sim(p \rightarrow s) \vee (t \leftrightarrow \sim q)$



9. $(\sim t \vee r) \rightarrow (p \wedge q)$



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