/
$$Q \lor \sim T$$

(2) 1. $N \supset (D \cdot W)$

2.
$$D \supset K$$

$$/N \bullet K$$

(3) 1. $E \supset (A \cdot C)$ 2. $A \supset (F \bullet E)$

 \bigstar (4) 1. $(H \lor \sim B) \supset R$

2. $(H \lor \sim M) \supset P$

3. *H*

$$/R \bullet P$$

(5) 1. $G \supset (S \cdot T)$

2. $(S \vee T) \supset J$

3. *G*

(6) 1. $(L \vee T) \supset (B \cdot G)$

2.
$$L \bullet (K \equiv R)$$

 \bigstar (7) 1. $(\sim F \vee X) \supset (P \vee T)$

2. $F \supset P$

3.
$$\sim P$$

(8) 1. $(N \supset B) \cdot (O \supset C)$

2. $Q \supset (N \lor O)$

3. Q

$$/B \vee C$$

(9) 1. $(U \vee W) \supset (T \supset R)$

2. *U* • *H*

3.
$$\sim R \bullet \sim J$$

/
$$U \bullet \sim T$$

 \bigstar (10) 1. $(D \lor E) \supset (G \bullet H)$

2. $G \supset \sim D$

(11) 1. $(B \vee F) \supset (A \supset G)$

2. $(B \vee E) \supset (G \supset K)$

3. *B* • ∼*H*

$$/A\supset K$$

(12) 1. $(P \supset R) \supset (M \supset P)$

2. $(P \lor M) \supset (P \supset R)$

3. $P \vee M$

 $/R \vee P$

 \bigstar (13) 1. $(C \supset N) \bullet E$

2. $D \lor (N \supset D)$

3. ∼*D*

$$/ \sim C \vee P$$

(14) 1. $F \supset (\sim T \cdot A)$

2. $(\sim T \vee G) \supset (H \supset T)$

3. F • O

$$/\sim H \bullet \sim T$$

(15) 1. $(\sim S \vee B) \supset (S \vee K)$

2. $(K \lor \sim D) \supset (H \supset S)$

3. $\sim S \cdot W$

 \bigstar (16) 1. $(C \lor \sim G) \supset (\sim P \bullet L)$

2. $(\sim P \cdot C) \supset (C \supset D)$

3.
$$C \bullet \sim R$$

$$/D \vee R$$

(17) 1. $[A \lor (K \bullet J)] \supset (\sim E \bullet \sim F)$

2. $M \supset [A \bullet (P \lor R)]$

3. *M* • *U*

$$/\sim E \bullet A$$

(18) 1. $\sim H \supset (\sim T \supset R)$

2. $H \lor (E \supset F)$

3. $\sim T \vee E$

4. $\sim H \bullet D$

$$/R \vee F$$

 \bigstar (19) 1. $(U \bullet \sim \sim P) \supset Q$

2. $\sim O \supset U$

3. $\sim P \supset O$

4.
$$\sim O \bullet T$$

/ G

 $/ E \vee F$

(20) 1. $(M \vee N) \supset (F \supset G)$

2. $D \supset \sim C$

3. $\sim C \supset B$

4. *M* • *H*

5. *D* ∨ *F* $/B \vee G$

(21) 1. $(F \bullet M) \supset (S \vee T)$

2. $(\sim S \vee A) \supset F$

3. $(\sim S \vee B) \supset M$

4. $\sim S \cdot G$ / T

 \bigstar (22) 1. ($\sim K \bullet \sim N$) \supset $[(\sim P \supset K) \bullet (\sim R \supset G)]$

2. $K \supset N$

3. $\sim N \cdot B$

4. $\sim P \vee \sim R$

(23) 1. $(\sim A \vee D) \supset (B \supset F)$

2. $(B \lor C) \supset (A \supset E)$

3. $A \vee B$

4. $\sim A$