

$$\text{istVV}(G, V) \wedge \exists \text{TVV}(V, E) \Rightarrow \text{istGV}(G, E)$$

$$\neg (\text{istVV}(G, V) \wedge \exists \text{TVV}(V, E)) \vee \text{istGV}(G, E)$$

$$\neg \text{istVV}(G, V) \vee \neg \exists \text{TVV}(V, E) \vee \text{istGV}(G, E)$$

$$\{ \neg \text{istVV}(G, V), \neg \exists \text{TVV}(V, E), \text{istGV}(G, E) \}$$

$$\{ \neg \text{istGV}(G, E) \}$$

