$$(\forall x \varphi(x, y) \Rightarrow \exists t(\psi(t) \lor \chi(y, z)))$$
$$\exists x(\varphi(x, y) \Rightarrow \exists t(\psi(t) \lor \chi(y, z)))$$
$$\exists x \exists t(\varphi(x, y) \Rightarrow (\psi(t) \lor \chi(y, z)))$$

$$\neg(\exists x \exists t(\varphi(x, y) \Rightarrow (\psi(t) \lor \chi(y, z))))$$
$$\forall x \forall t \neg(\varphi(x, y) \Rightarrow (\psi(t) \lor \chi(y, z)))$$
$$\forall x \forall t \neg(\neg \varphi(x, y) \lor (\psi(t) \lor \chi(y, z)))$$
$$\forall x \forall t(\varphi(x, y) \land \neg(\psi(t) \lor \chi(y, z)))$$
$$\forall x \forall t(\varphi(x, y) \land \neg \psi(t) \land \neg \chi(y, z))$$