$$Ax_{AL} = \left\{ (G \to (H \to G)) \,\middle|\, G, H \in For_{AL} \right\}$$
$$\cup \left\{ (G \to (H \to K)) \to ((G \to H) \to (G \to K)) \,\middle|\, G, H, K \in For_{AL} \right\}$$
$$\cup \left\{ (\neg H \to \neg G) \to ((\neg H \to G) \to H) \,\middle|\, G, H \in For_{AL} \right\}$$