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(\forall X.(BOX0F(X) \land \\ \Box_F((DIAMOND2P(X) \leftrightarrow \Diamond_F MinorP(X)) \land \\ (\bigcirc_F DIAMOND1F(X) \leftrightarrow (DIAMOND1F(X) \lor \bigcirc_F MinorF(X))) \land \\ (BOX0F(X) \leftrightarrow \Box_F BOX5F(X)) \land \\ (BOX4P(X) \leftrightarrow \Box_F (AdultP(X) \rightarrow DIAMOND2P(X))) \land \\ (\bigcirc_F BOX5F(X) \leftrightarrow (BOX5F(X) \land \\ \bigcirc_F (AdultF(X) \rightarrow DIAMOND1F(X)))) \land \\ (\bigcirc_F BOX3P(X) \leftrightarrow (BOX3P(X) \land \\ \bigcirc_F BOX4P(X)))) \land \\ (MinorF(X) \leftrightarrow MinorP(X)) \land \\ (DIAMOND1F(X) \leftrightarrow DIAMOND2P(X)) \land \\ (AdultF(X) \leftrightarrow AdultP(X)) \land \\ (BOX0F(X) \leftrightarrow BOX3P(X)) \land \\ (BOX0F(X) \leftrightarrow BOX3P(X))) \land \\ (BOX5F(X) \leftrightarrow BOX4P(X))))
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