

Exercises: LTL \rightarrow Büchi Automata

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1. Using VW85, compute L^{FXp} , E^{FXp} and A^{FXp} . Note that $F\phi \equiv \top U \phi$.
2. Find a formula which can be expressed in LTL but not in CTL, and one which can be expressed in CTL but not in LTL.