

Exercise 3.25

- 1) $\text{LessContagious}(\text{AIDS}, \text{influenza}) \wedge \text{MoreDeadly}(\text{AIDS}, \text{influenza})$
- 2) $\text{Fool}(\text{Abe}, \text{Stephen}, \text{Sunday}) \wedge \neg \text{Fool}(\text{Abe}, \text{Stephen}, \text{Monday})$
- 3) $[\text{Admires}(\text{Sean}, \text{Meryl}) \wedge \text{Admires}(\text{Sean}, \text{Harrison})] \vee [\text{Admires}(\text{Brad}, \text{Meryl}) \wedge \text{Admires}(\text{Brad}, \text{Harrison})]$
- 4) $\text{JollyMiler}(\text{Daisy}) \wedge \text{Lives}(\text{Daisy}, \text{River Dee})$
- 5) $\neg \text{Borrower}(\text{EldestChild}(\text{Polonius})) \vee \neg \text{Lender}(\text{EldestChild}(\text{Polonius}))$