Student: Dong Liang

Assignment: PHIL202 Homework 7

9.19

6. Claire had only hungry pets at 2:00.

$\forall x$ (Owned (Claire, x, 2:00)) $\rightarrow$ (Pet(x)^Hungry(x,2:00))

(The only thing Claire had at 2:00 is hungry pets.)

7. Of all the students, only Claire was angry at 3:00.

$\forall x$(Student(x)^Angry(x,3:00)) $\rightarrow$ x=Claire

9.20

2. $\forall x \, (Pet(x) \rightarrow Hungry(x, 2:00))$

If x is a pet, then x is hungry at 2:00.

So, I got "Every pet is hungry!"

3. $\forall y \, (Person(y) \rightarrow \neg Owned(y, pris, 2:00))$

If y is a person, then y did not own Pris at 2:00.

So, I got "No one(or nobody) owned Pris at 2:00."