```
1214 P. 85: Some patients like all doctors. ->
       \exists x (p(x) \land \forall y (p(y) \rightarrow L(x, y)))
   > 1. P(a)
       2. (7p(y), L(a,y))
            No patient likes any quack(高色). ->
  Therefore no doctor is a quake ->
           (X)QA(X)() XEF
  作为询问, 笔卷卷后如入KB: 习X(D(X)入Q(X))
        \Rightarrow 4. D(b)
R[2a, 40]\{y=b\} \Rightarrow 6. L(a,b) \mid R[3c,60]\{u=a,v=b\} \Rightarrow 6.
R[10,7a] \Rightarrow 8. \neg R(b) R[50,80] \Rightarrow 9. (7).
```

ight P.86: literate 爱过热情好,爱着.

Whoever can read is literate. $\forall x (R(x) \rightarrow L(x)) \Rightarrow 1. (\neg R(x), L(x))$ Dophins are not literate. $\forall x (P(x) \rightarrow \neg L(x)) \Rightarrow 2. (\neg D(y), \neg L(y))$ Flipper is an intelligent delphin. $P(Flipper) \land I(Flipper)$ $\Rightarrow 3. P(Flipper)$ $\forall 4. I(flipper)$ Who is intelligent but cannot read. $\exists x (I(x) \land \neg R(x) \land \neg answer(x))$ $\Rightarrow 5. (\neg I(z), R(z), answer(z))$. $R[4,5]\{z=Flipper\} \Rightarrow 6. (R(Flipper, answer(Flipper))$ $R[3,2a]\{y=Flipper\} \Rightarrow 7. \neg L(Flipper)$ $R[1a,7]\{x=Flipper\} \Rightarrow 8. \neg R(Flipper)$ $R[6a,8] \Rightarrow 9. answer(Flipper)$.