1. Horse(Boxer)  
   ∃x Horse(x) ^ Registered(x) => ¬Thoroughbred(x)  
   ∀x Horse(x) ^ Registered(x) => WonThisYear(x)  
   ∀x FourLegs(x) ^ LikeRun(x) => Horse(x)
2. A(a) V B(a, b)  
   ¬B(c, d) V ¬A(c)  
   ¬C(P)  
   ¬D(e, f) V E(f)
3. 1: A(x, z) V ¬B(y) V C(x, y, z) V ¬D(y, z) V E(x)  
   2: G(u) V ¬H(v, w) V I(u, w)  
   3: ¬G(Bob) V H(Cat, House)  
   4: ¬I(Bob, m) V D(Bob, m)  
   5: ¬A(n, House)  
   6: B(Bob) V ¬C(p, Bob, House)  
   7: ¬E(Germany)  
   8: A(Germany, z) V ¬B(y) V C(Germany, y, z) V ¬D(y, z)  
    (1&7 with sub {Germany|x})

9: ¬B(y) V C(Germany, y, House) V ¬D(y, House)  
 (8&5 with sub {House|z})

10: I(Bob, House)

(2&3 with sub {Bob|u, Cat|v, House|w})

11: D(Bob, House)

(4&10 with sub {House|m})

12: ¬B(Bob) V C(Germany, Bob, House)

(9&11 with sub {Bob|y})

13: ∎

(6&12 with sub {Germany|p})