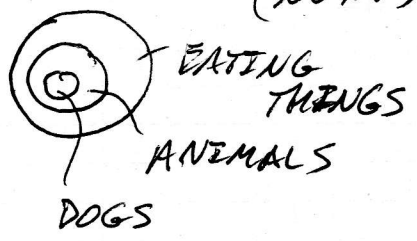


4-21

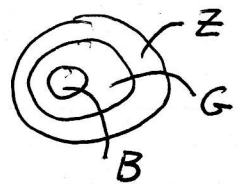
P1 ALL DOGS ARE ANIMALS.  
 P2 ALL ANIMALS MUST EAT.  
 C SO, ALL DOGS MUST EAT.

DEDUCTIVE  
 (VALID)  
 (SOUND)



P1 ALL BLOODS ARE GREEKS.  
 P2 ALL GREEKS ARE ZORGS.  
 C SO, ALL BLOODS ARE ZORGS.

DEDUCTIVE  
 (VALID)



P1 ALL DOGS ARE ANIMALS.  
 P2 ALL DOGS HAVE 4 LEGS.  
 C SO, ALL ANIMALS HAVE 4 LEGS.

DEDUCTIVE  
 (INVALID)

P1 MY GRANDAD WAS LOGICAL.  
 P2 MY DAD IS LOGICAL.  
 C. SO, I AM LOGICAL.

INDUCTIVE

P1 CHILDREN OF LOGICAL PEOPLE ARE LOGICAL.  
 P2 MY DAD IS LOGICAL.  
 C. SO, I AM LOGICAL.

DEDUCTIVE  
 (VALID)

UN SOUND