CSCI235: Database Systems

Laboratory 2

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Task 2

1) A → BCD; A → A; therefore A → ABCD
   E → E
   Therefore AE → ABCDE

   Minimal Keys: AE

2) C → C; C → D; therefore C → CD
   A → A; A → B; therefore A → AB
   E → E
   Therefore ACE → ABCDE

   Minimal Keys: ACE

3) E → AD; E → E; therefore E → ADE
   C → BD; C → C; therefore C → BCD
   Therefore CE → ABCDE

   Minimal Keys: CE