HW6 Nabin Shresha a) Molution (VII) P = (avb) n (cvd) clauses that go with predicate p are a, b, c, d 6) Pa = 761(cvd) Pb = -an(cvd) Pc = -d1 (avb) Pd = ncn(avb) a Pa Pc T T T T blank colls represented T T T F 11 T 12 F T 13 F 14 F F F F T T F

GALL for clame: a: {5,6,7} x {13, 14, 15} b: {9,10,11} x {13,14,15} C: {2,6,10} x { 4, 8, 12} d: {3,7,10} x {4,8,12 CACC for clame: a: {5,6,7} x {13, 14, 15} b: {9,10,11} x {13,14,15} C: { 2, 6, 10 } x { 4, 8, 12 } d: {3,7,10} x {4,8,12} f) RACC for clame: a: (5,13), (6,14), (7,15) b: (9,13), (10,14), (11,15) C: (2,4), (6,8), (10,12) d: (3,4), (7,8), (11,12)

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GACC for clause:
  a: {6,7,8} x {14,15,16}
   b: {10,11,12} x {14,15,16}
   C: (3,15)
   d: (13,14)
  CACC for clause:
es
  a: {6,7,8} x {14,15,16}
  b: {10,11,12} x {14,15,16
  c: (13, 15)
  d: (13,14)
 RACU for clause
  a: (6,14), (7,15), (8,16)
  b: (10,14), (1,15), (12,16)
  C: (13,15)
  d: (13, 14)
```