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| Dependency | Possible (Yes/No) | Why/why not? |
| A -> B | No | A can give two different values of B  A1 = b1, b2 |
| A -> C | No | A can give two different values of C  A1 = c1, c3 |
| A -> D | No | A can give two different values of D  A1 = d3, d2 |
| B -> A | No | B can give two different values of A  B2 = a1, a2 |
| B -> C | Yes | Every C has a different B  B1 = c1, b2 = c3, b3 = c5 |
| B -> D | No | B can give two different values of D  B2 = d2, d4 |
| C -> A | No | C can give two different values of A.  C3 = a1, a2 |
| C -> B | Yes | Every C value has a different B value.  C1 = b1, b2 = c3, b3=c5 |
| C -> D | No | C can give two different values of D  C3=d2, d4 |
| {A, B} -> C | Yes | A combination of an A and B values can produce the same C  A1+b2=c3, a2+b2=c3 |
| {A, B} -> D | Yes | A combination of an A and B values can produce the same D  A2+b2=d4, a3+b3=d4 |
| {B, C} -> A | No | The same combinations of B and C can produce different A values.  B2+c3=a1, b2+c3=a2 |
| {B, C} -> D | No | The same combinations of B and C can produce different D values.  B2+c3=d2, b2+c3=d4 |
| {C, D} -> A | Yes | A combination of an C and D values can produce the same A.  A2+b2=d4, a3+b3=d4 |
| {C, D} -> B | Yes | A combination of C and D values can produce the same B value.  C3+d2=b2, c3+d4=b2 |
| {A, C} -> B | Yes | A combination of A and C values can produce the same B value.  A1+c3=b2  A2+c3=b2 |
| {A, C} -> D | Yes | A combination of A and C values can produce the same D value.  A2+c3 = d4  A3+c5=d4 |