Homework9

田野

2017329621125

6.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | a | b | c | p |
| 1 | T | T | T | T |
| 2 | T | T | F | F |
| 3 | T | F | T | F |
| 4 | T | F | F | F |
| 5 | F | T | T | F |
| 6 | F | T | F | T |
| 7 | F | F | T | T |
| 8 | F | F | F | T |

(e)

For clause a, CASS pairs are:

(1,5), (2,6), (2,7), (2,8), (3,6), (3,7), (3,8), (4,6), (4,7), (4,8)

For clause b, CASS pairs are:

(1,3), (5,7)

For clause c, CASS pairs are:

(1,2), (5,6)

(f)

For clause a, RASS pairs are:

(1,5), (2,6), (3,7), (4,8)

For clause b, RASS pairs are:

(1,3), (5,7)

For clause c, RASS pairs are:

(1,2), (5,6)

7.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | a | b | c | d | p |
| 1 | T | T | T | T | T |
| 2 | T | T | T | F | T |
| 3 | T | T | F | T | T |
| 4 | T | T | F | F | F |
| 5 | T | F | T | T | T |
| 6 | T | F | T | F | T |
| 7 | T | F | F | T | T |
| 8 | T | F | F | F | F |
| 9 | F | T | T | T | T |
| 10 | F | T | T | F | T |
| 11 | F | T | F | T | T |
| 12 | F | T | F | F | F |
| 13 | F | F | T | T | F |
| 14 | F | F | T | F | F |
| 15 | F | F | F | T | F |
| 16 | F | F | F | F | F |

(e)

For clause a, CASS pairs are:

(5,13), (5,14), (5,15), (6,13), (6,14), (6,15), (7,13), (7,14), (7,15)

For clause b, CASS pairs are:

(9,13), (9,14), (9,15), (10,13), (10,14), (10,15), (11,13), (11,14), (11,15)

For clause c, CASS pairs are:

(2,4), (2,8), (2,12), (6,4), (6,8), (6,12), (10,4), (10,8), (10,12)

For clause d, CASS pairs are:

(3,4), (3,8), (3,12), (7,4), (7,8), (7,12), (11,4), (11,8), (11,12)

(f)

For clause a, RACC pairs are:

(5,13), (6,14), (7,15)

For clause b, RACC pairs are:

(9,13), (10,14), (11,15)

For clause c, RACC pairs are:

(2,4), (6,8), (10,12)

For clause d, RASS pairs are:

(3,4), (7,8), (11,12)