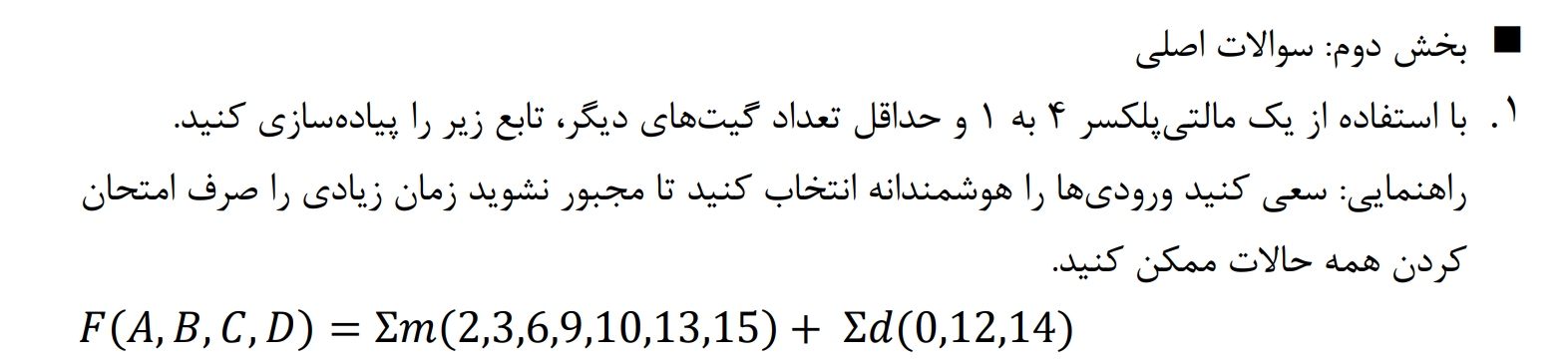
به نام خدا

تمرین پنجم مدارهای منطقی

چمران معینی

۹۹۳۱۰۵۳



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| X | F | D | C | B | A |
| X0 = | X | 0 | 0 | 0 | 0 |
| 0 | 1 | 0 | 0 | 0 |
| 1 | 0 | 1 | 0 | 0 |
| 1 | 1 | 1 | 0 | 0 |
| X2 = 0 | 0 | 0 | 0 | 1 | 0 |
| 0 | 1 | 0 | 1 | 0 |
| 1 | 0 | 1 | 1 | 0 |
| 0 | 1 | 1 | 1 | 0 |
| X4 = 1 | 0 | 0 | 0 | 0 | 1 |
| 1 | 1 | 0 | 0 | 1 |
| 1 | 0 | 1 | 0 | 1 |
| 0 | 1 | 1 | 0 | 1 |
| X6 = 1 | X | 0 | 0 | 1 | 1 |
| 1 | 1 | 0 | 1 | 1 |
| X | 0 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 | 1 |

