



Matrix

| | A | B | C | D | E | F | G | H | I |
|--------|---|---|---|---|---|---|---|---|---|
| From A | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| B | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| C | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| D | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| E | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| G | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| H | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| I | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

List A → B C

B → H

C → D E

D → B H

E → G

F → I G

G → C H

H → G

I → C