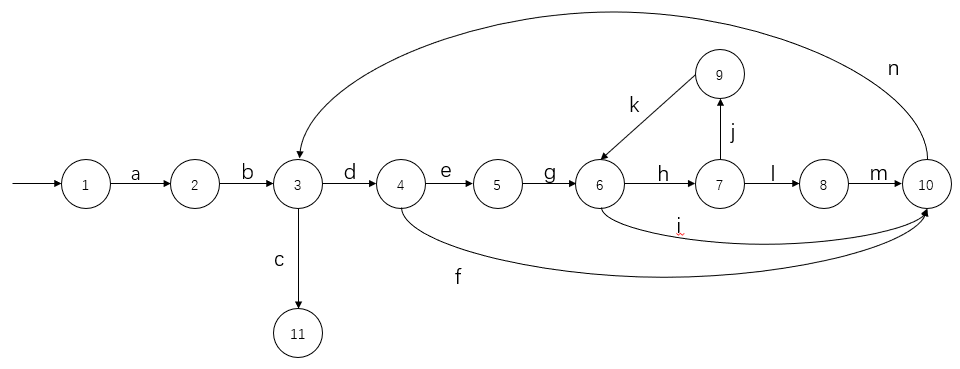
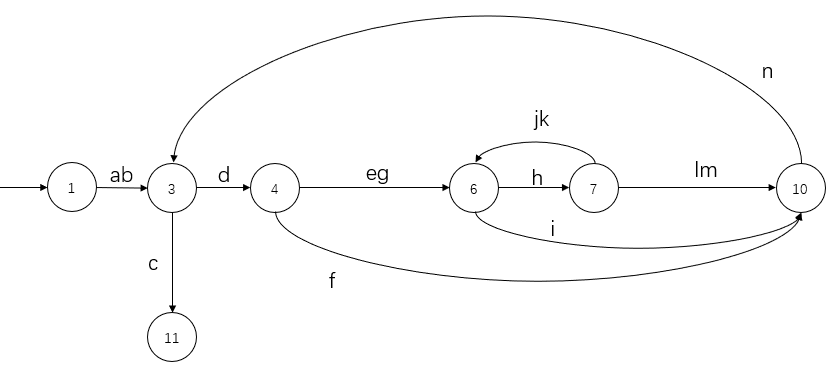
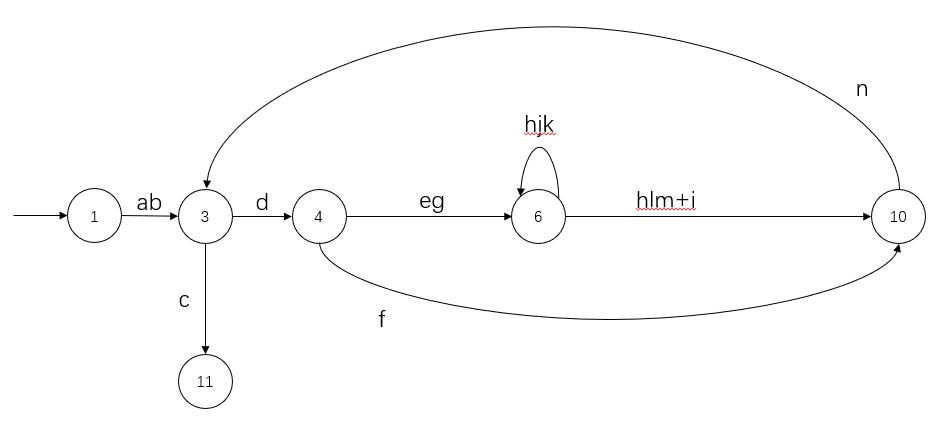
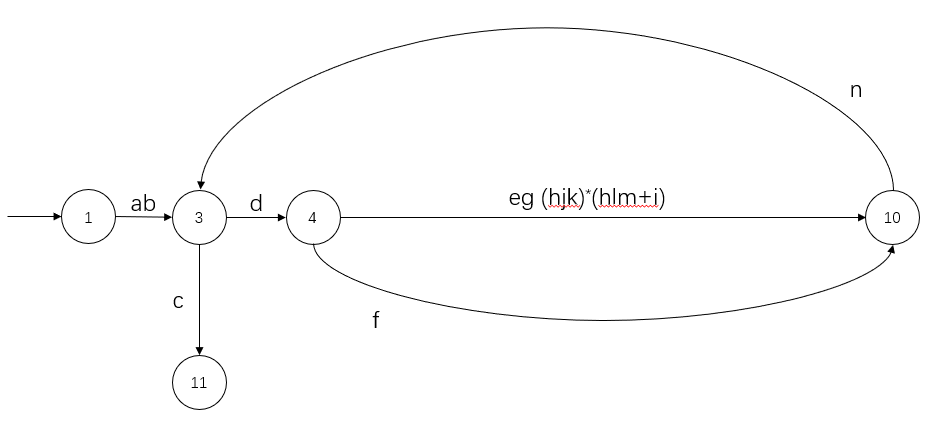
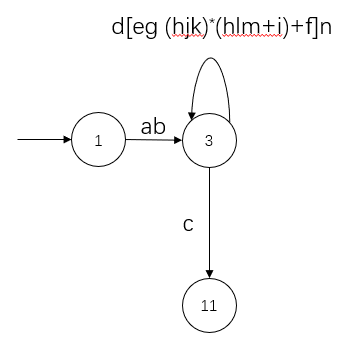
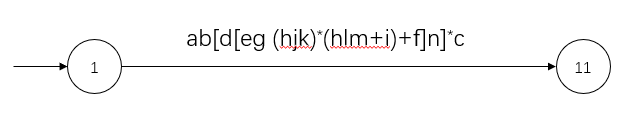
1. Path expression









|  |
| --- |
| ab[d[eg (hjk)\*(hlm+i)+f]n]\*c |

1. Weights

For normal edge, its weight is 1.

For cycle edge, its weight is 2.

We assume that each loop can be executed at most 2 times.

|  |  |
| --- | --- |
| edge | weight |
| A | 1 |
| B | 1 |
| C | 1 |
| D | 1 |
| E | 1 |
| F | 2 |
| G | 1 |
| H | 1 |
| I | 2 |
| J | 1 |
| K | 2 |
| L | 1 |
| M | 1 |
| N | 2 |
|  |  |

1. Maximum number

=

=

=

1. Minimum number

If we assume that not all paths through the loop can be taken in one test case, then

=

=

=

=

If we assume that all paths through the loop can be taken in one test case, then

=

=

=

=