```
PROGRAM          = EXPR { EXPR }.
EXPR    = "(" ( (PRED|INF) ( ":-" DADO | ARGS ":-" ( "(" LCLAUSULA ")" | DADO ) ) | "?-" QMETA ) ")".
QMETA            = PRED DADO.
DADO             = ( PRED |       NUM ) { "," ( PRED |       NUM ) }.
DADOV            = ( PRED | INF | NUM ) { "," ( PRED | INF | NUM ) }.
ARGS             = ( PRED | INF | NUM ) { "," ( PRED | INF | NUM ) }.
LCLAUSULA        = LCLAUSULATERMO { "or" LCLAUSULATERMO }.
LCLAUSULATERMO   = LCLAUSULAFATOR { "&"  LCLAUSULAFATOR }.
LCLAUSULAFATOR   = { "not" } "(" INF DADO ")".
```

WIRTH

```
initial: 0
final: 1
(0, PRED) -> 1
(0, INF) -> 1
(0, NUM) -> 1
(1, ",") -> 0
```

AFD ARGS

```
initial: 0
final: 1
(0, PRED) -> 1
(0, NUM) -> 1
(1, ",") -> 0
```

AFD DADO

```
initial: 0
final: 1
(0, PRED) -> 1
(0, INF) -> 1
(0, NUM) -> 1
(1, ",") -> 0
```

AFD DADOV

```
initial: 0
final: 8
(0, "(") -> 1
(1, PRED) -> 2
(1, INF) -> 2
(1, "?-") -> 3
(2, ":-") -> 4
(2, ARGS) -> 5
(3, QMETA) -> 6
(4, DADO) -> 6
(5, ":-") -> 7
(6, ")") -> 8
(7, "(") -> 9
(7, DADO) -> 6
(9, LCLAUSULA) -> 10
(10, ")") -> 6
```

AFD EXPR

```
initial: 0
final: 1
(0, LCLAUSULATERMO) -> 1
(1, "or") -> 0
```

AFD LCLAUSULA

```
initial: 0
final: 4
(0, "not") -> 0
(0, "(") -> 1
(1, INF) -> 2
(2, DADO) -> 3
(3, ")") -> 4
```

AFD LCLAUSULAFATOR

```
initial: 0
final: 1
(0, LCLAUSULAFATOR) -> 1
(1, "&") -> 0
```

AFD LCLAUSULATERMO

```
initial: 0
final: 1
(0, EXPR) -> 1
(1, EXPR) -> 1
```

AFD PROGRAM

```
initial: 0
final: 2
(0, PRED) -> 1
(1, DADO) -> 2
```

AFD QMETA

- AFD ARGS

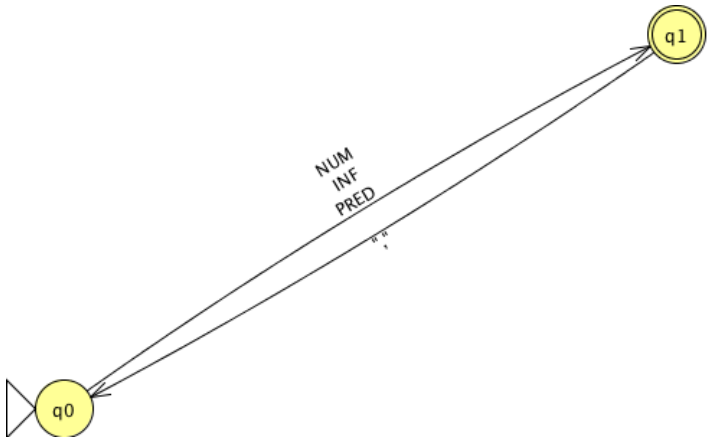


Figure 1: Autmato ARGS

- AFD DADO

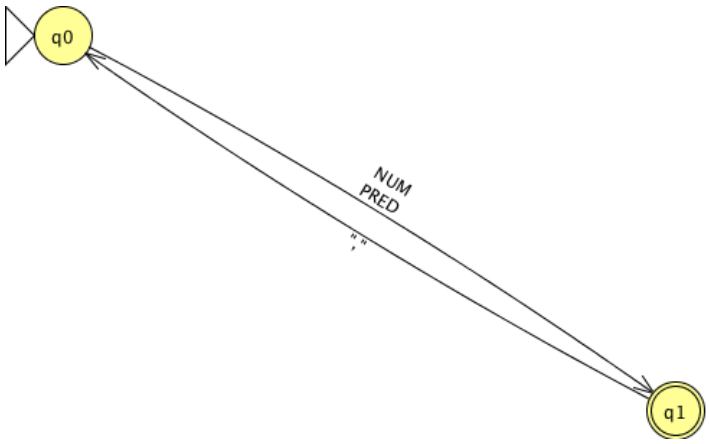


Figure 2: Autmato DADO

- AFD DADOV

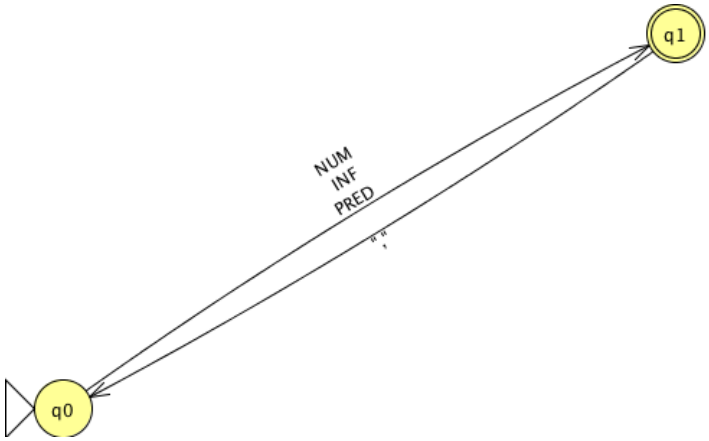


Figure 3: Autmato DADOV

- AFD EXPR

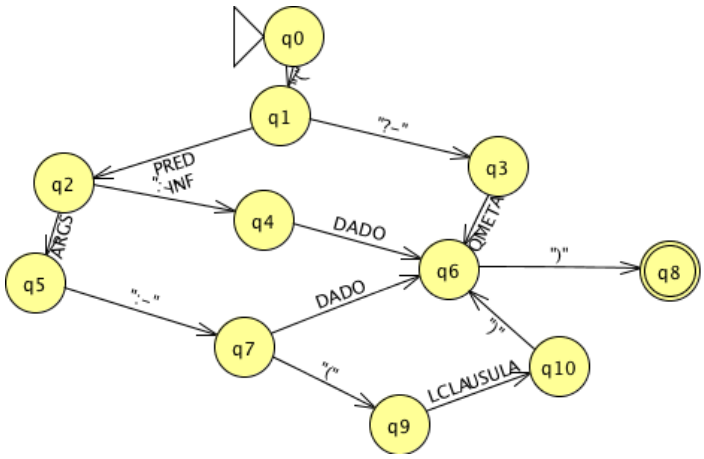


Figure 4: Autmato EXPR

- AFD LCLAUSULA

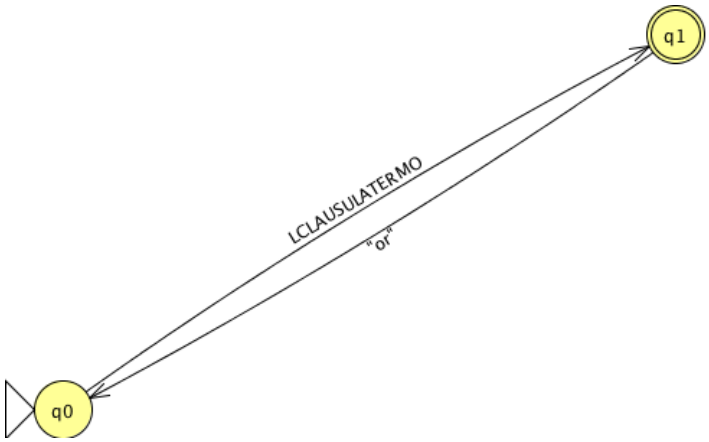


Figure 5: Autmato LCLAUSULA

- AFD LCLAUSULAFATOR

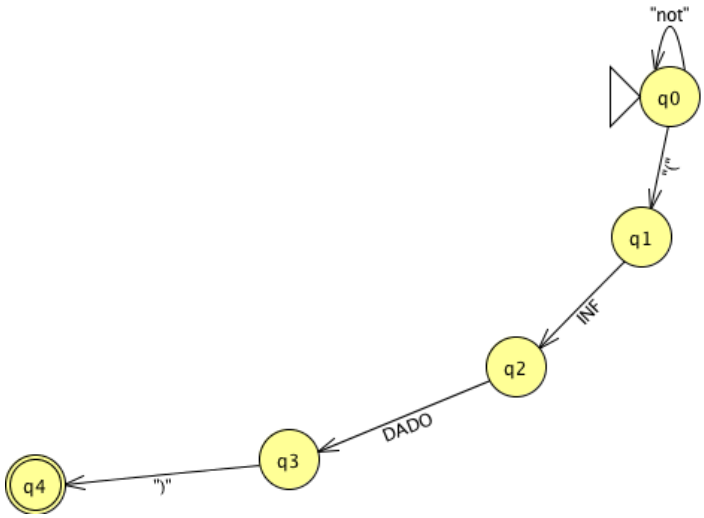


Figure 6: Autmato LCLAUSULAFATOR

- AFD LCLAUSULATERMO

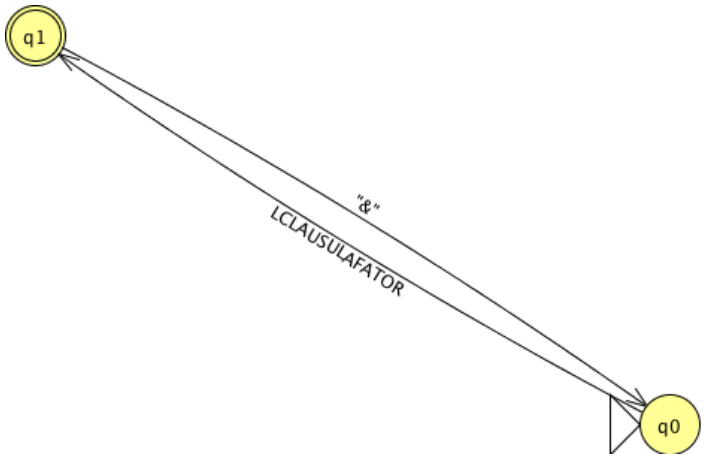


Figure 7: Autmato LCLAUSULATERMO

- AFD PROGRAM

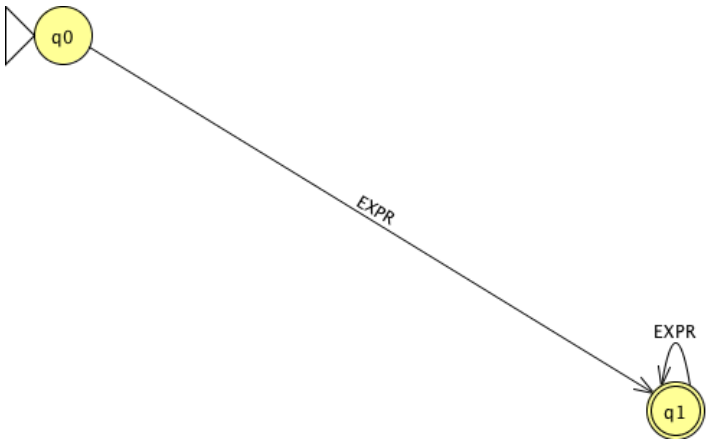


Figure 8: Autmato PROGRAM

- AFD QMETA

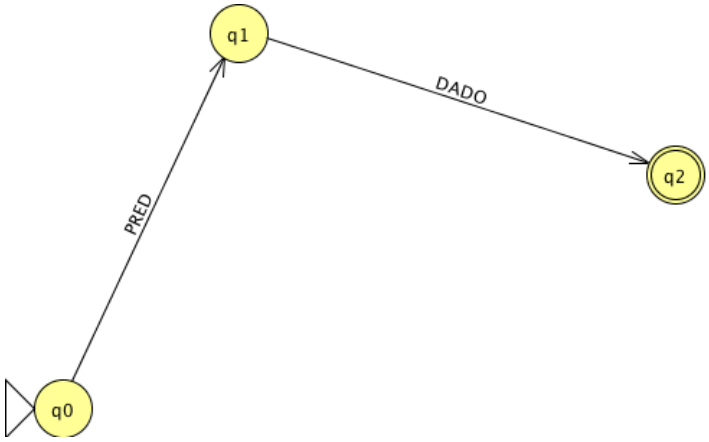


Figure 9: Autmato QMETA