

1117 (10/10/2017)
09/06/2017 15:58

①

1. IP-ADDRESS
2. IP-ADDRESS

①

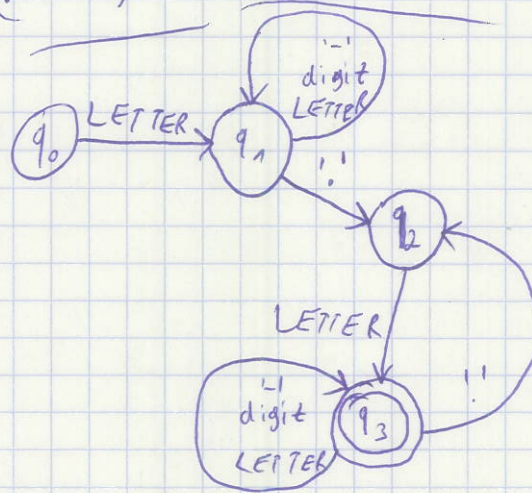
LETTER = 'A' + 'B' + ... + 'Z' + 'a' + 'b' + ... + 'z'

STR = LETTER(LETTER + '0' + '1' + ... + '9' + '-')*

IP-ADDR = STR(STR)*

2.

START



(digit: '0'-'9',
! : separator)

2.

1) IP-ADDR

data: "jet.ac.il"

2) IP-ADDR

data: "uni-paris.ac.fr"

3) ERROR

data: "comp."

→ not a valid IP address

4) IP-ADDR

data: "int.net"

data: "nonsense.hu.ch"

5) IP-ADDR

data: "what.so.ever"

6) ERROR

data: "any."

→ not a valid IP address

7) ERROR

data: "way"

→ not a valid IP address

8) ERROR

data: ""

→ not a valid IP address

9) ERROR

data: "-"

→ not a valid IP address

[illegible]

2

A

N

P

4/100 7/2

PH

7-1-



761)

$\Delta x \rightarrow \Delta x$
 $\Delta x \rightarrow \Delta x$

993 4567

} 50 גרמים מים
 } 11 PH

3

1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9

PH PH PH PH PH

ERROR data: "1" data: "012345678" data: "6789012" data: "345678" data: "9"

ERROR data: "0"

ERROR data: "1"

הערות: $0 \leq i < n$
 $0 \leq i < n$

(5)

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(5)

$digit = (0|1|2|3|4|5|6|7|8|9)$

$real_lit = digit (digit)^* '.' digit (digit)^* (E+ (E (E|'|'-') digit (digit)^*))$

הערות: $0 \leq i < n$
 $0 \leq i < n$

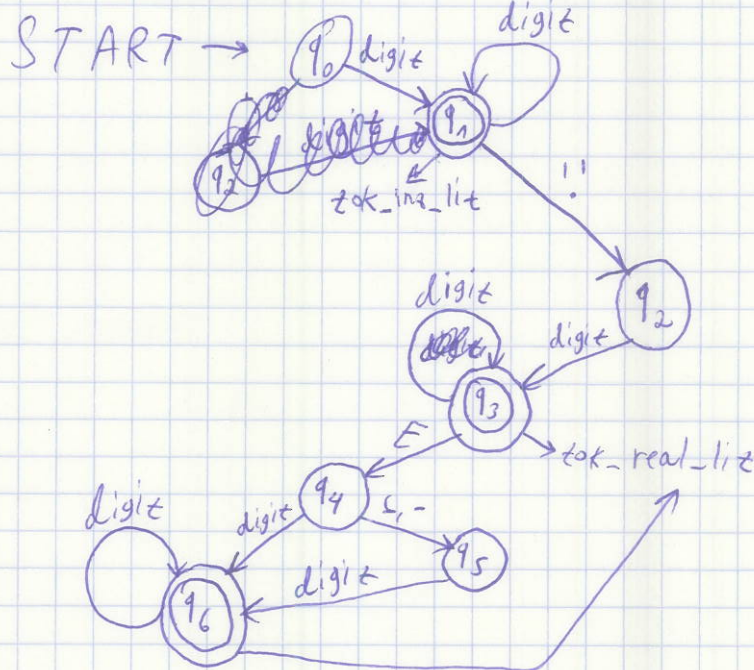
$int_lit = digit \{digit\}$

EBNF

$int_lit = digit (digit)^*$

Re.exp.

2.



$$f(string) = \left(\sum_{i=0}^{(string.length)} (i * string.ascii(string[i])) \right) \% 13$$

הערות: $0 \leq i < n$

$$f(number) = \lfloor \ln * \sin(number) \rfloor * 5.49 + 5.5$$

הערות: $0 \leq i < n$
 $0 \leq i < n$