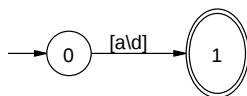


# rex Microsoft Research

Which string matching this regex are surprising?

```
1 ^[\da]+$
```

home video permalink  
'▶' shortcut: Alt+B



This tool requires a browser with [Scalable Vector Graphics \(SVG\)](#) support

```
"5"  
"7"  
"a"  
"3"  
"0"  
"8"  
"9"  
"4"  
"1"  
"2"
```

## samples

```
eword  
a  
dotplus  
nonwordchar  
nonwordcharplus  
nondigit  
maybedigit  
abplus  
uint  
word  
all  
nothing  
singledigit  
zip
```

## about Rex - Regular Expression Exploration

Rex turns regular expressions into Symbolic Automata and applies state of art technique to generate members.

5/2/2017

Rex @ rise4fun from Microsoft

[intersect](#)  
[wordcharbutdigit](#)  
[letter](#)  
[letters](#)  
[upperlowerplus](#)  
[int](#)  
[tobeornottobe](#)  
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