

Ecma/TC39/2010/038

We have an interest in having more tools for identifying Unicode features.

For example, we need to be able to determine if a string is LTR or RTL. The current practice requires that a program contain complete knowledge of the distribution of directionality within the character set. It would be better if that could be put in a standard function.

```
String.direction(string)
```

We could have other functions to determine if a character is a letter, or digit, or modifier, etc. We could also have UTF8 conversions and extended plane calculations.

— *Douglas Crockford* 2010/05/17 22:19

Past work, still relevant:

- ES4 [update Unicode proposal \(discussion page\)](#)
- ES4 proposal for [Unicode character classes in regexps \(discussion\)](#)

— *Brendan Eich* 2010/05/18 19:58

strawman/unicode_support.txt · Last modified: 2010/05/24 21:31 by crock