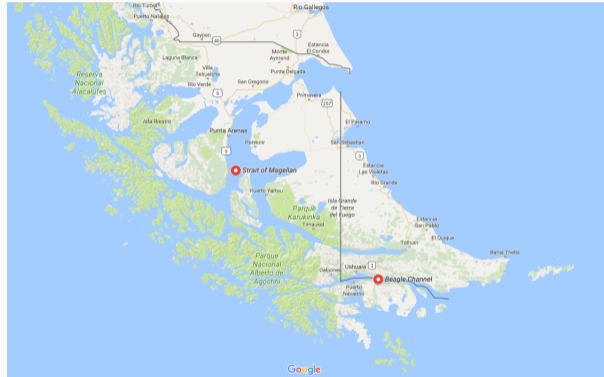


Mamihlapinatapai, on EusLisp

Éricles Lima

ICMC-USP

Tierra del Fuego



Tierra of the people Yaghan, of the Yaghan language

Mamihlapinatapai

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It allegedly refers to **“a look shared by two people, each wishing that the other would initiate something that they both desire but which neither wants to begin.”** (wikipedia)

The Same holds for Programming Languages



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And other languages might be best suited for other purposes.

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In particular...

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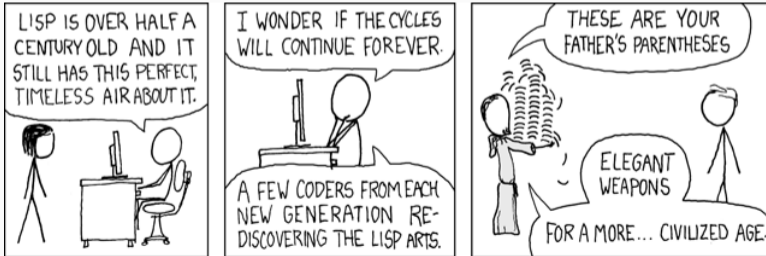
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Lisp Example

```
(defun m-length (list)
  (if (null list)
      0
      (+ 1 (m-length (cdr list)))))

(defun print-list (list)
  (if (not (null list))
      (progn
        (princ (car list))
        (print-list (cdr list)))))

(((1 5 x) o 1) a) 7 2 3

(defun sum-numbers (list)
  (if
```


What are your questions?