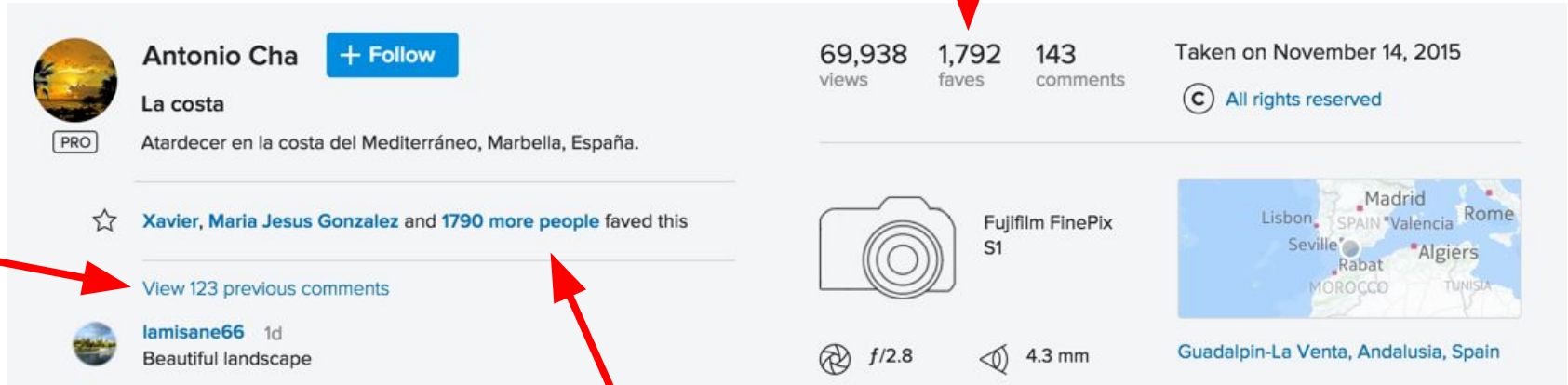


Intl.PluralRules

ECMA 402 Proposal

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Numeric Values Often Have a Corresponding Label



The screenshot shows a social media post interface. A red arrow points from the top of the page to the number '1,792' in the 'faves' section. Another red arrow points from the left side to the text '1790 more people' in the engagement summary. A third red arrow points from the bottom left to the text 'View 123 previous comments'.

Antonio Cha [+ Follow](#)


La costa
Atardecer en la costa del Mediterráneo, Marbella, España.


69,938 views **1,792** faves 143 comments



Taken on November 14, 2015
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☆ [Xavier, Maria Jesus Gonzalez](#) and **1790 more people** faved this

[View 123 previous comments](#)

 **lamisane66** 1d
Beautiful landscape

 Fujifilm FinePix S1

 $f/2.8$  4.3 mm

 [Guadalupe-La Venta, Andalusia, Spain](#)

Usage

```
let pf = new Intl.PluralRules("en");  
pf.select(0);    // "other"  
pf.select(1);    // "one"  
pf.select(11);   // "other"  
pf.select(100);  // "other"
```

```
let pf = new Intl.PluralRules("ar");  
pf.select(0);    // "other"  
pf.select(1);    // "one"  
pf.select(11);   // "one"  
pf.select(100);  // "other"
```

```
// select with type ordinal  
let pf = new Intl.PluralRules("en", {  
  type: "ordinal"  
});  
pf.select(11); // "other" (e.g.: 11th)  
pf.select(22); // "two"   (e.g.: 22nd)  
pf.select(33); // "few"   (e.g.: 33rd)  
pf.select(44); // "other" (e.g.: 44th)  
  
pf.resolvedOptions(); // {locale: "en",  
  type: "ordinal", pluralCategories:  
  ["one", "two", "three", "other"]}
```

Prior Act

java:

<http://icu-project.org/apiref/icu4j/com/ibm/icu/text/PluralFormat.html>

Class PluralFormat

java.lang.Object

java.text.Format

com.ibm.icu.text.UFormat

com.ibm.icu.text.PluralFormat

Spec Text

Spec text in ecmarkdown format:

- <https://github.com/caridy/intl-plural-rules-spec/tree/master/spec>

Spec text rendered as HTML:

- <https://rawgit.com/caridy/intl-plural-rules-spec/master/index.html>

Current Status

- `new Intl.PluralRules("en").format(1.02); // "one" vs "other"`
- Bikeshed on `Intl.PluralRules`?
- Spec `pluralCategories` resolution?