

# EE First

npm v1.1.1

Get the first event in a set of event emitters and event pairs, then clean up after itself.

## Install

## API

### **first(arr, listener)**

Invoke `listener` on the first event from the list specified in `arr`. `arr` is an array of arrays, with each array in the format `[ee, ...event]`. `listener` will be called only once, the first time any of the given events are emitted. If `error` is one of

the listened events, then if that fires first, the listener will be given the err argument.

The listener is invoked as `listener(err, ee, event, args)`, where `err` is the first argument emitted from an error event, if applicable; `ee` is the event emitter that fired; event is the string event name that fired; and `args` is an array of the arguments that were emitted on the event.

```
var ee1 = new EventEmitter()
var ee2 = new EventEmitter()
```

```
first([
  [ee1, 'close', 'end', 'error'],
  [ee2, 'error']
], function (err, ee, event, args) {
  // listener invoked
})
```

**.cancel()**

The group of listeners can be cancelled before being invoked and have all the event listeners removed from the underlying event emitters.

```
var thunk = first([
  [ee1, 'close', 'end', 'error'],
  [ee2, 'error']
], function (err, ee, event, args) {
  // listener invoked
})
```

```
// cancel and clean up
thunk.cancel()
```