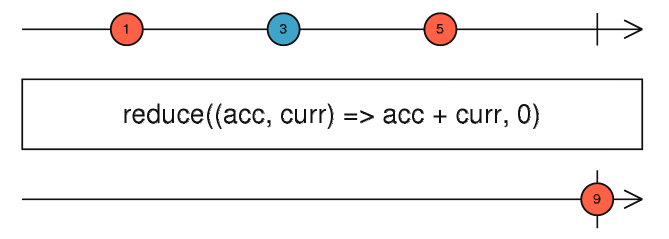
<http://rxmarbles.com/>

Operators

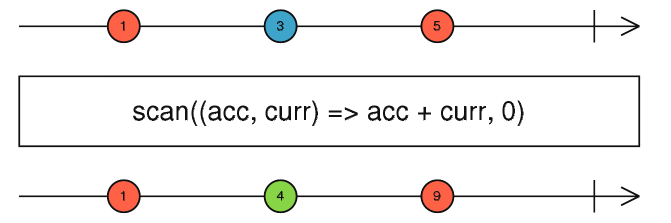
* map
* mapTo
* filter
* take
* first
* takeUntil
* concatAll
* debounce / throttle
* forkJoin
* skip
* takeLast
* last
* concat
* stratWith
* merge

### reduce scan

* reduce reduce 只会发出一个值， 并且是当源 Observable 完成时才发出。它等价于使用 [scan](https://cn.rx.js.org/class/es6/Observable.js~Observable.html#instance-method-scan) 操作符后面再跟 [last](https://cn.rx.js.org/class/es6/Observable.js~Observable.html#instance-method-last) 操作符

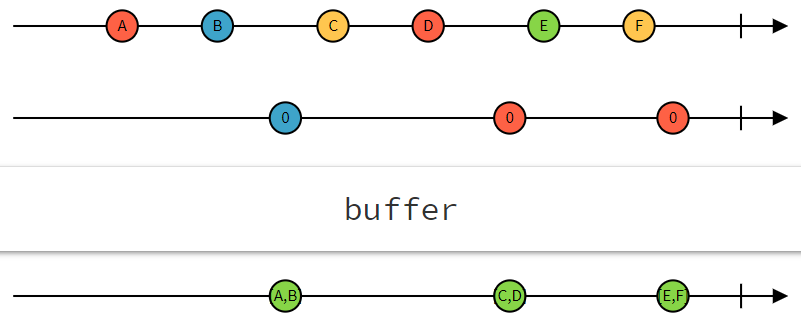


* scan 这就像是[reduce](https://cn.rx.js.org/class/es6/Observable.js~Observable.html#instance-method-reduce)， 但是会发出中间的累加值



### buffer

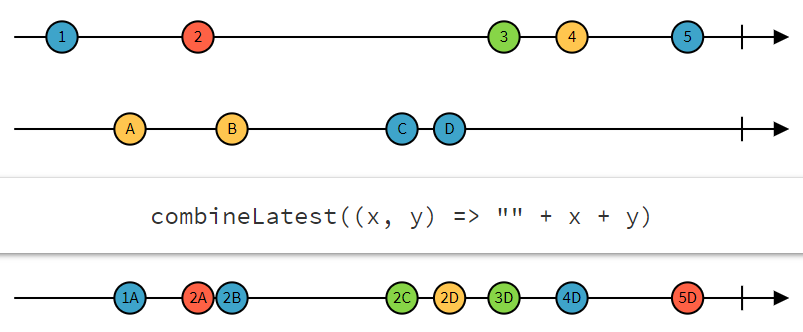
* buffer 把 source 存起来，等到newest 再发射



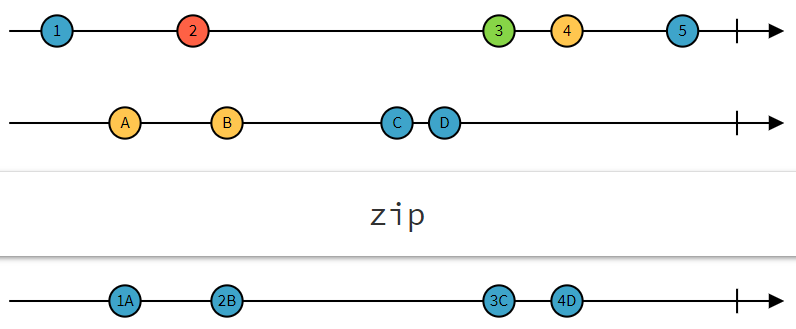
* bufferCount
* bufferTime
* bufferToggle
* bufferWhen

### combineLatest zip withLatestFrom

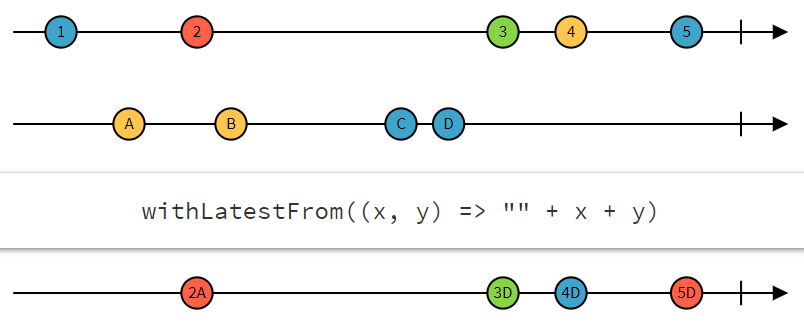
* combineLatest 不管是source 还是newest，只要任意一个发送新值，就会callback



* zip位置一一对应



* withLatestFrom source 发送新值就callback



* switchMap
* concatMap
* mergeMap
* exhaustMap