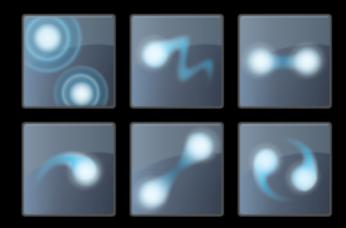
iOS Gesture Recognizers



CocoaConf Dallas: April 2013 Jonathan Penn



@jonathanpenn

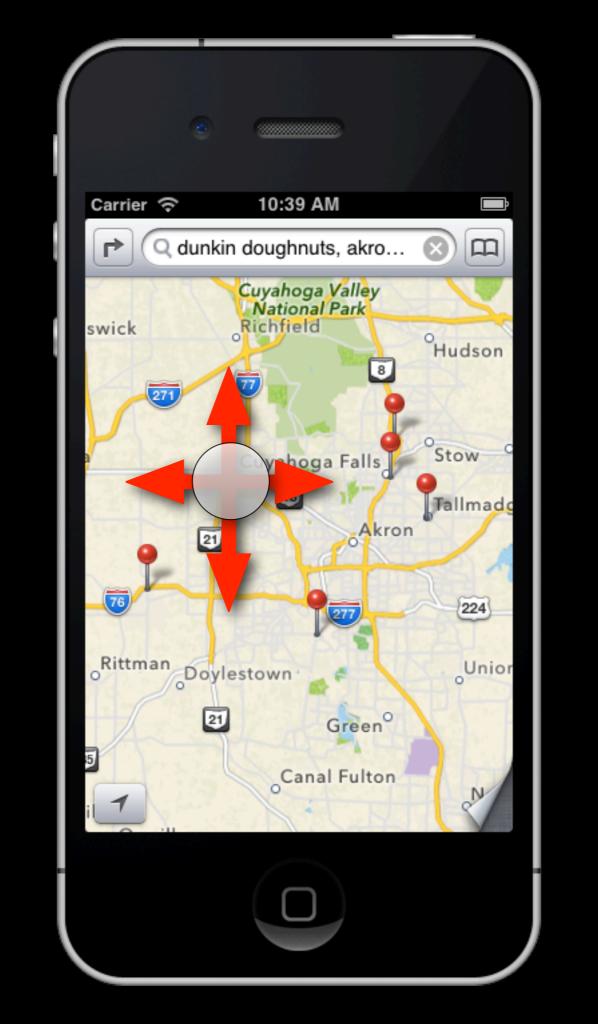




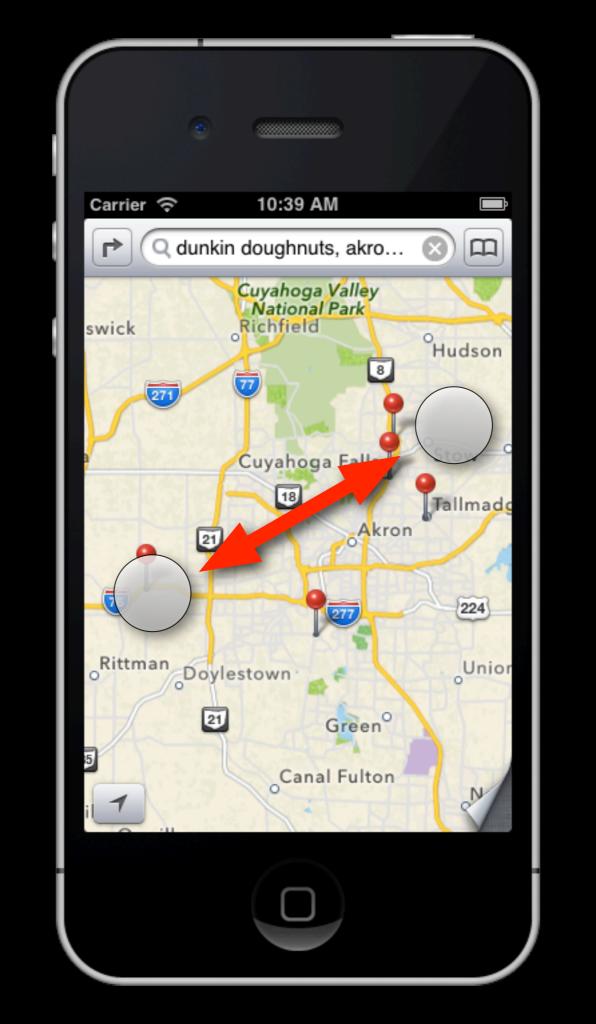
Slides n' Sample Code

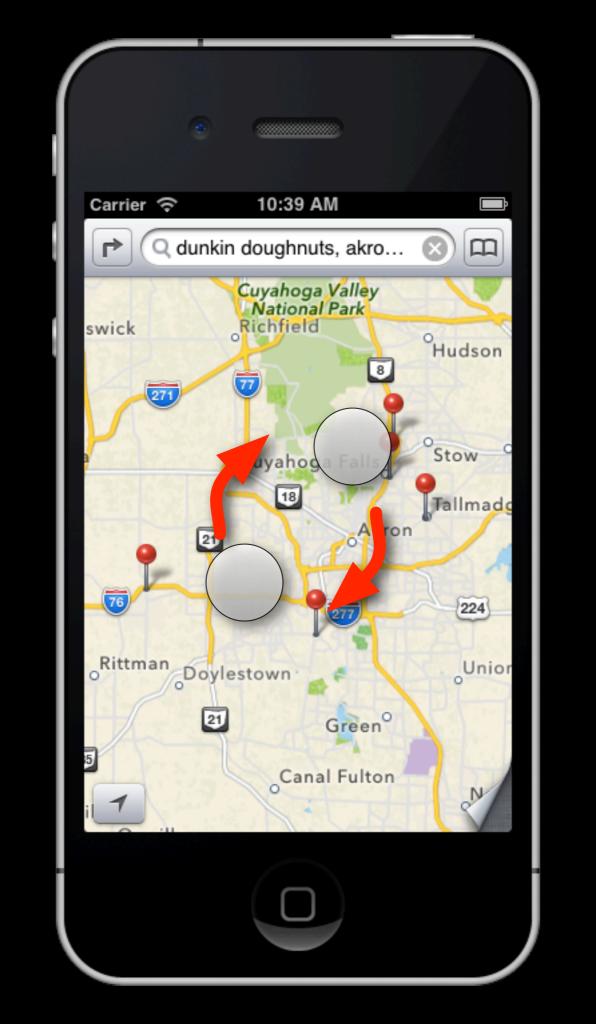
cocoamanifest.net/features

The problem...



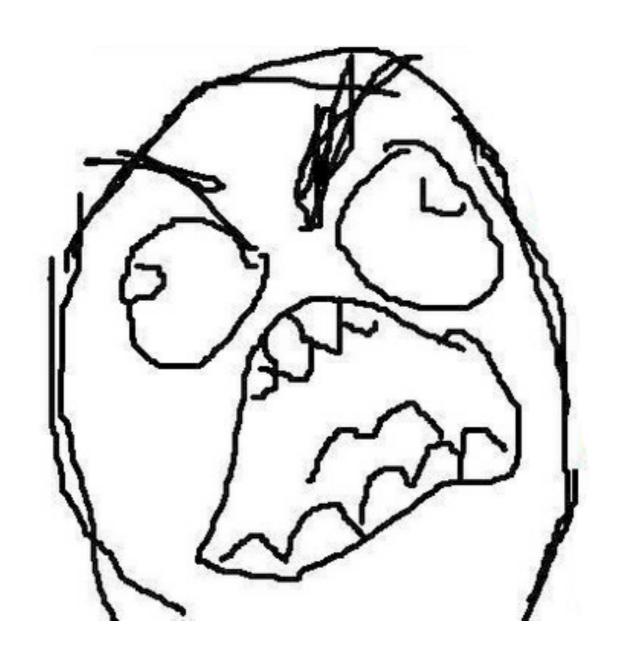






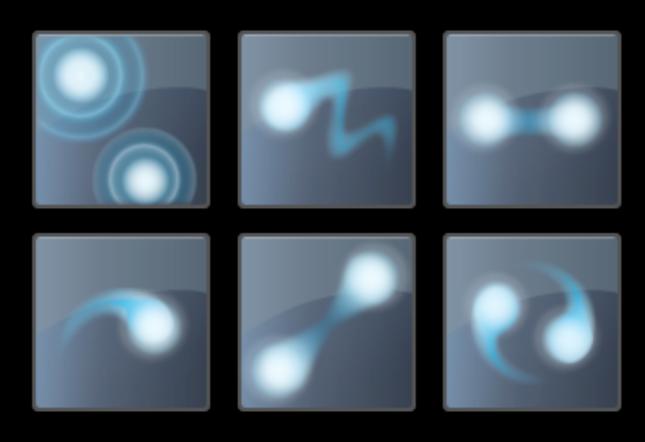
Phew!

But wait, there's more...



What we want...

```
(void)panned:(id)coordinates
// ...
(void)tapped:(id)coordinates
// ...
(void)doubleTapped:(id)coordinates
// ...
```



UIView



. target/action

- (void)tapped:

How do they work?

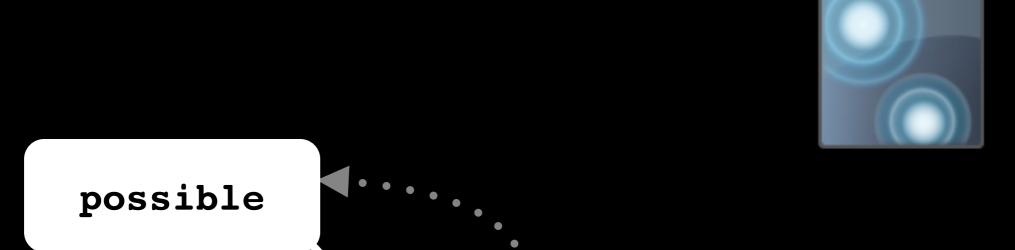


possible



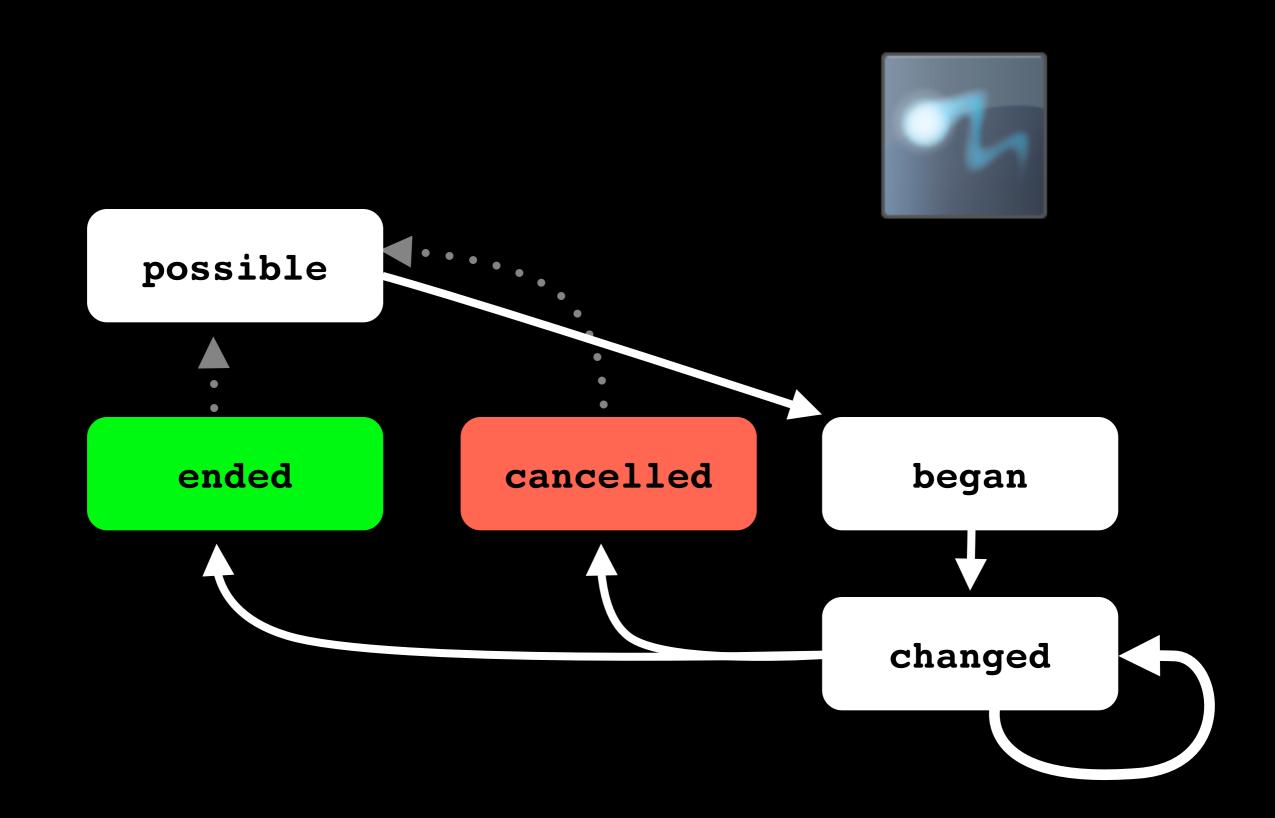
recognized

failed



recognized

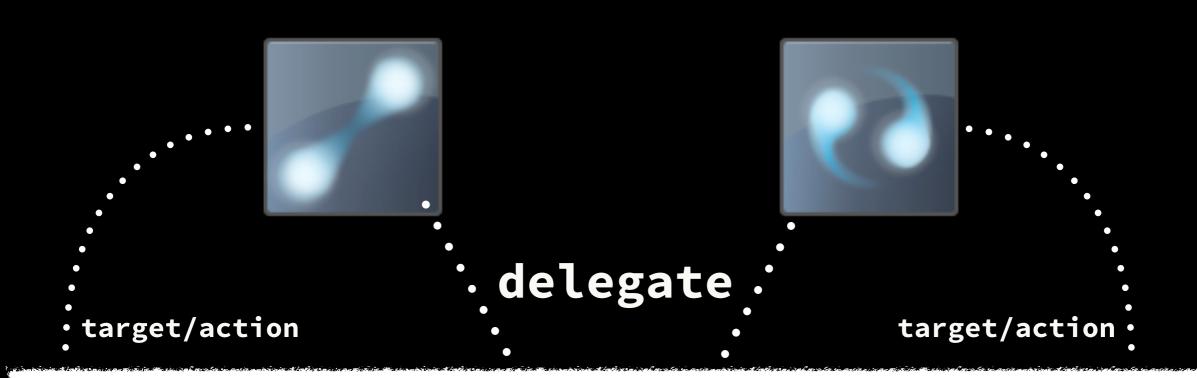
failed



```
- (void)panned:(id)recognizer
 (void)tapped:(id)recognizer
 // ...
 (void)doubleTapped:(id)recognizer
 // ...
```

A long press by any other name takes just as long.

By our powers combined....

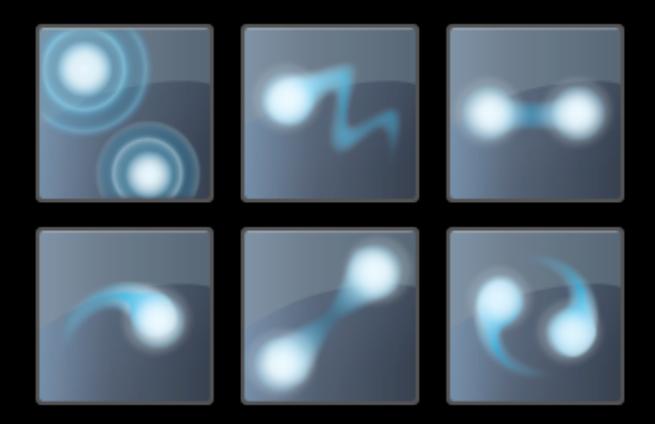


UIViewController < UIGestureRecognizerDelegate >

- (BOOL)gestureRecognizer:... shouldRecognizeSimultaneouslyWithGestureRecognizer:...

```
- (void)pinched:(id)recognizer
{
    // ...
}
- (void)rotated:(id)recognizer
{
    // ...
}
```

Reduce. Reuse. Recognize.



To the Demo!

Walkthrough Example github.com/jonathanpenn/GestureExample

Mark's Gesture Lab github.com/markd2/GestureLab



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for more info... cocoamanifest.net/features