**Tom Gilb – Quantifying Music** 

**Dominic Robinson – The Beard Heuristic** 

Jim Hague – Setting up an ACCU local group

Claudius Link – Complexity: Human Behaviour in Complex Situations

**Erik Schlyter – Teenage Mutant Niinja Turtles Pattern** 

**Diomidis Spinellis – name !shame: Rational Naming** 

**Anders Schau Knatten – AUTOMATE ALL THE THINGS** 

**Andy Balaam – Implementing Tail-call Optimisation in C++** 

**Klaus Marquardt – Learning From School** 

**Ed Sykes & Raj Singh – Posse Programming** 

**Bernhard Merkle – I Use A Dead Language** 



#### Posse programming

#### Edward Sykes and Raj Singh

26 April 2012

# Pair programming





Two programmers working together on one computer.

Normally one codes while the other thinks ahead and around.

Or, one drives and the other navigates, swapping regularly.

The motivation is higher quality output from the outset.

### Posse programming





A team of programmers working together (swarming) from a shared desktop on one computer. One programmer has control at one point.

One codes, writing out the tests and mocks; fleshing out the design outside-in driven by the tests.

The motivation is quality from the start, shared understanding and making TDD fun.

Really helps making a team gel and brings less experienced developers up to speed really quick.

### Posse – Urban Jungle definition



"Your homies, your peeps, the gang of friends you hang out with that make you powerful."

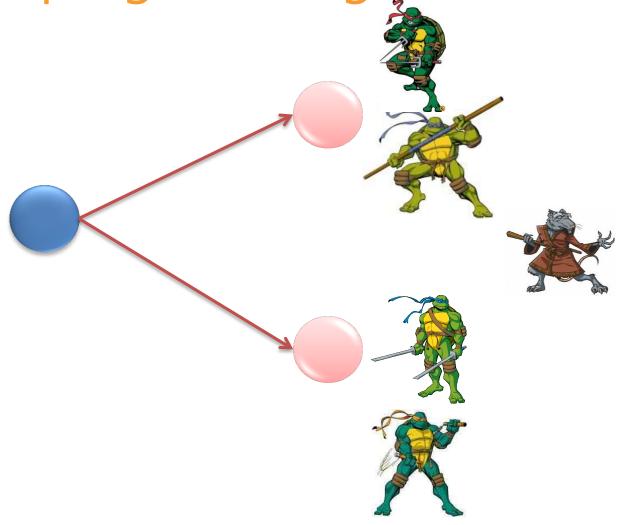
# Posse programming and TDD





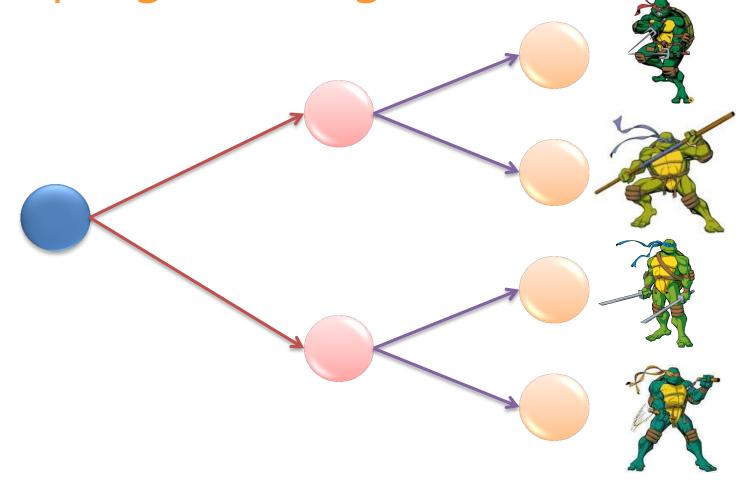
Posse programming and TDD





# Posse programming and TDD







# Posse programming



Works really well for us, **may** work for you.