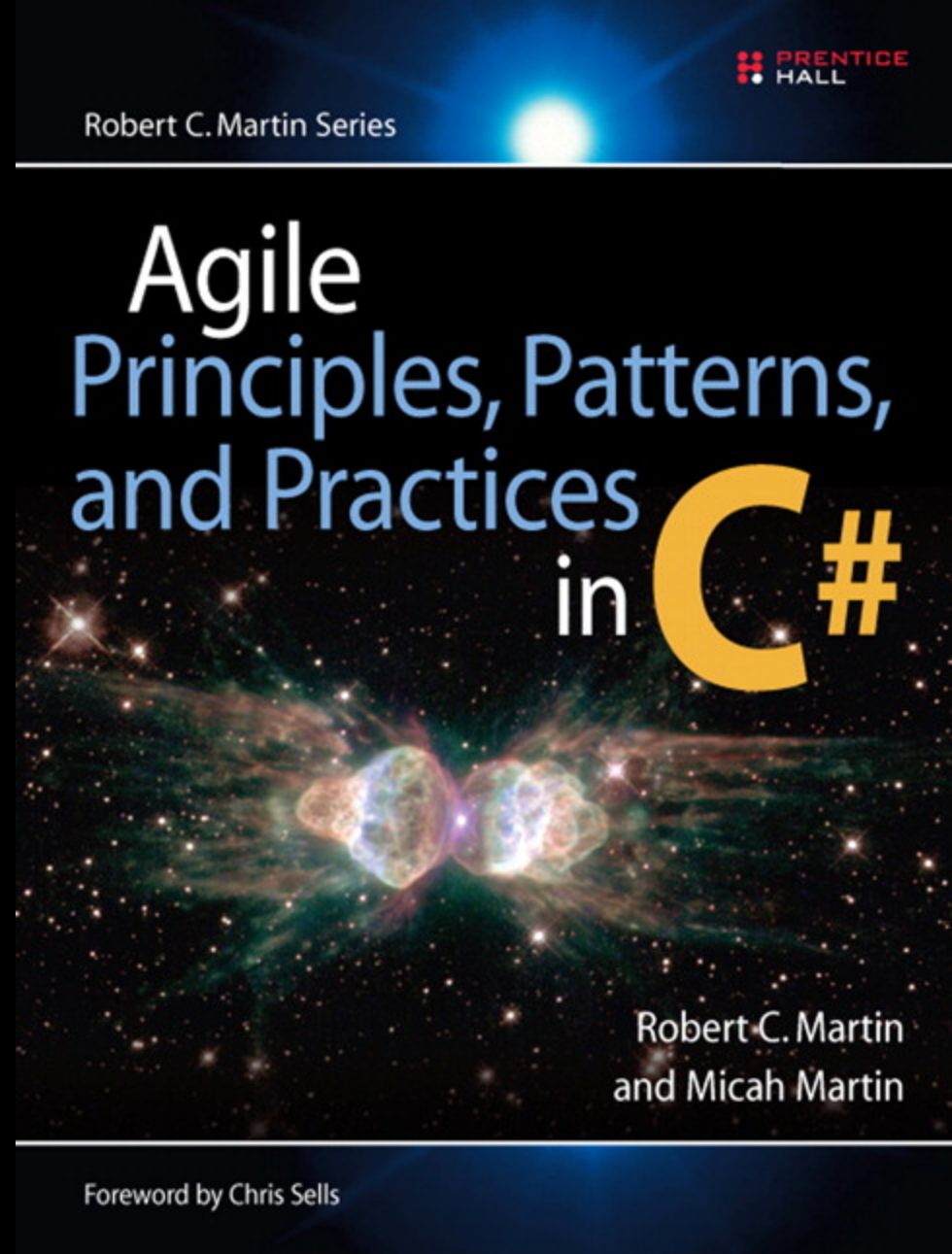# Coffee Maker

Code example

Mark IV Special
Coffee Maker

Mark IV Special Coffee Maker

- Boiler heating element can be turned on or off

- Warmer plate heating element can be turned on or off

- Warmer plate sensor

- Water presence sensor

- Brew button, with indicator

- Pressure-relief valve

Demo

- My implementation

Demo recap

A perfect fit for the Observer pattern

Implemented with Reactive Extensions (Rx)

Conclusion

Encapsulation **+** SOLID **=** Maintainable code