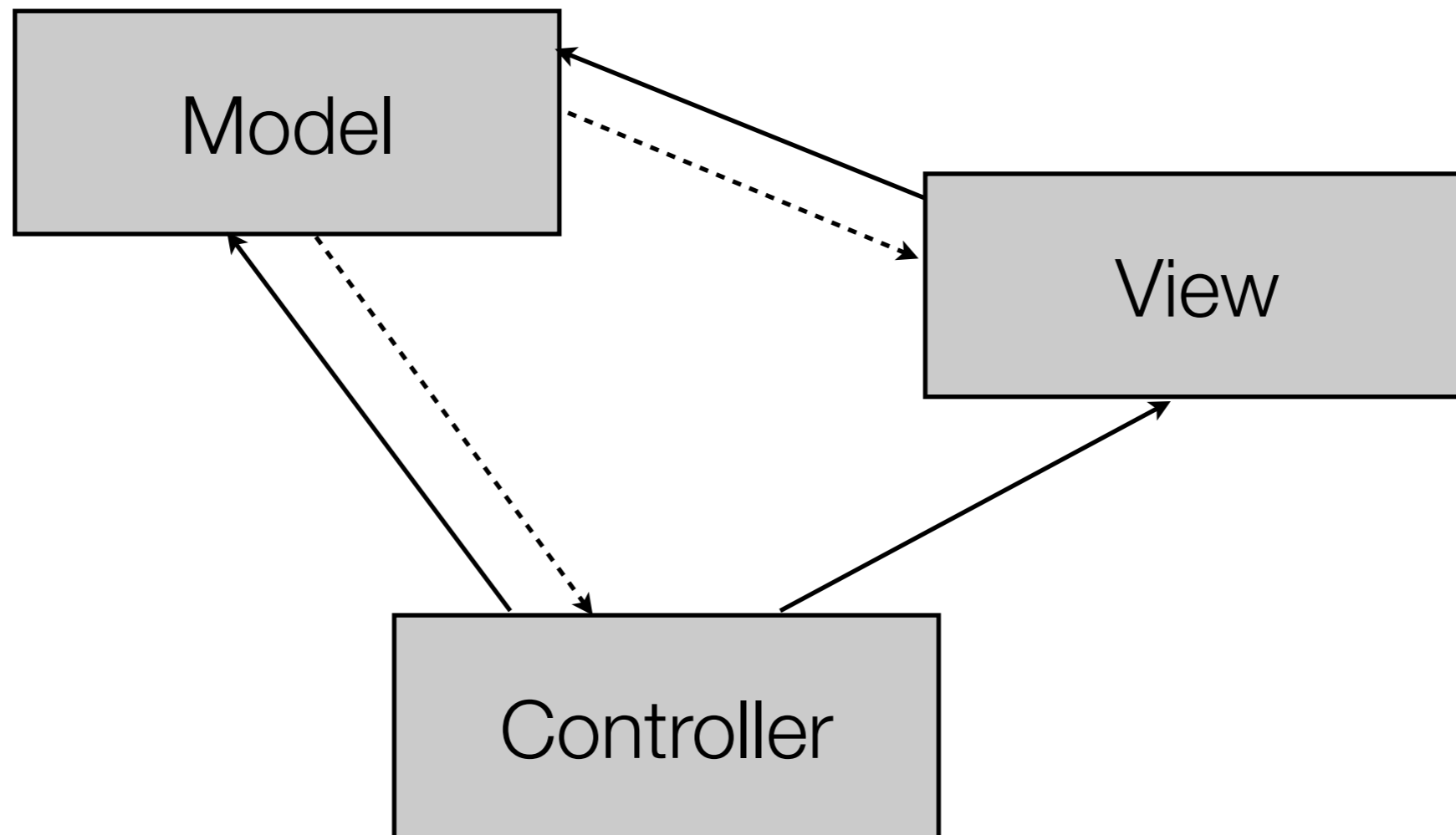


wxPython II

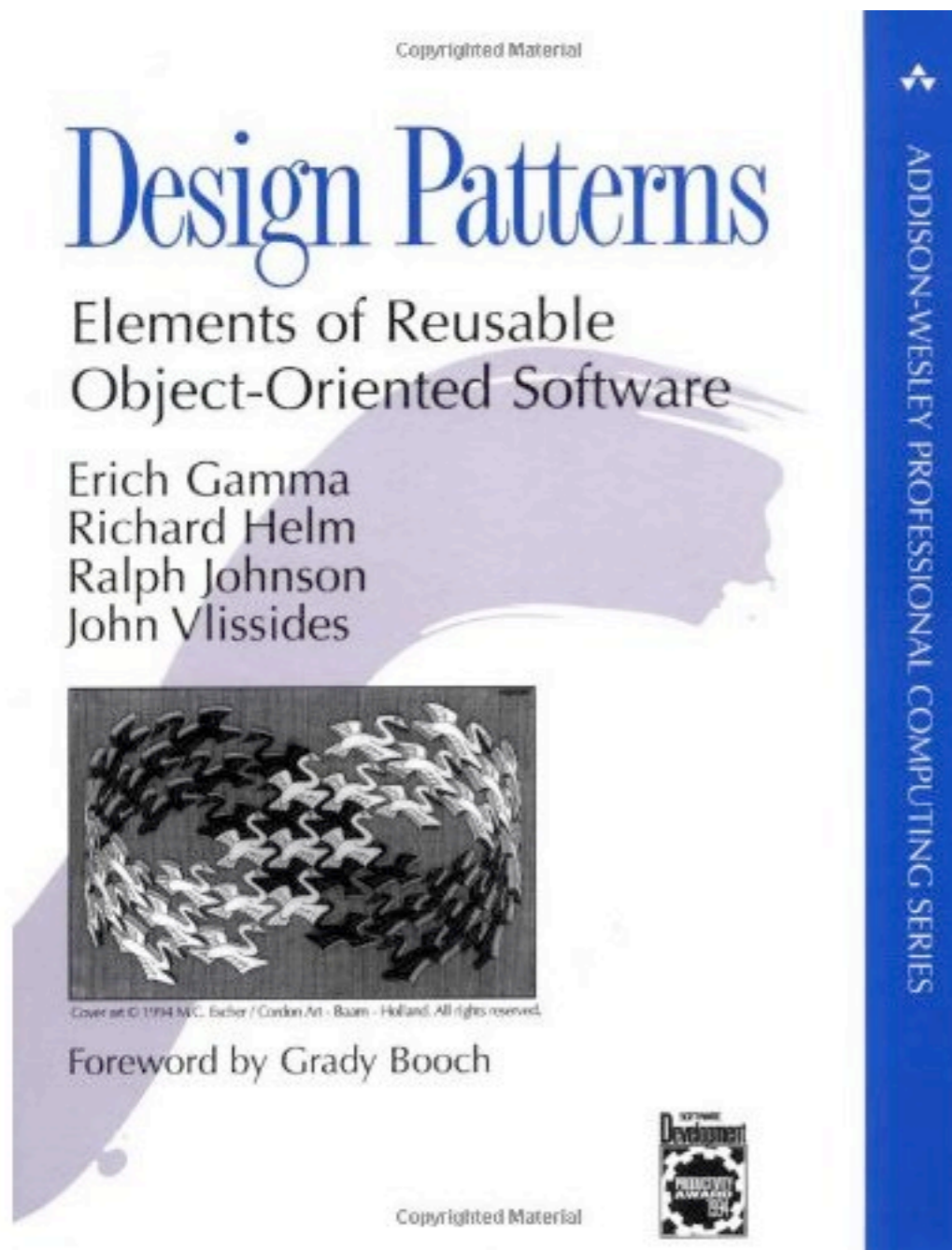
MVC (Model-View-Controller)

Sutee Sudprasert

MVC (Model-View-Controller)



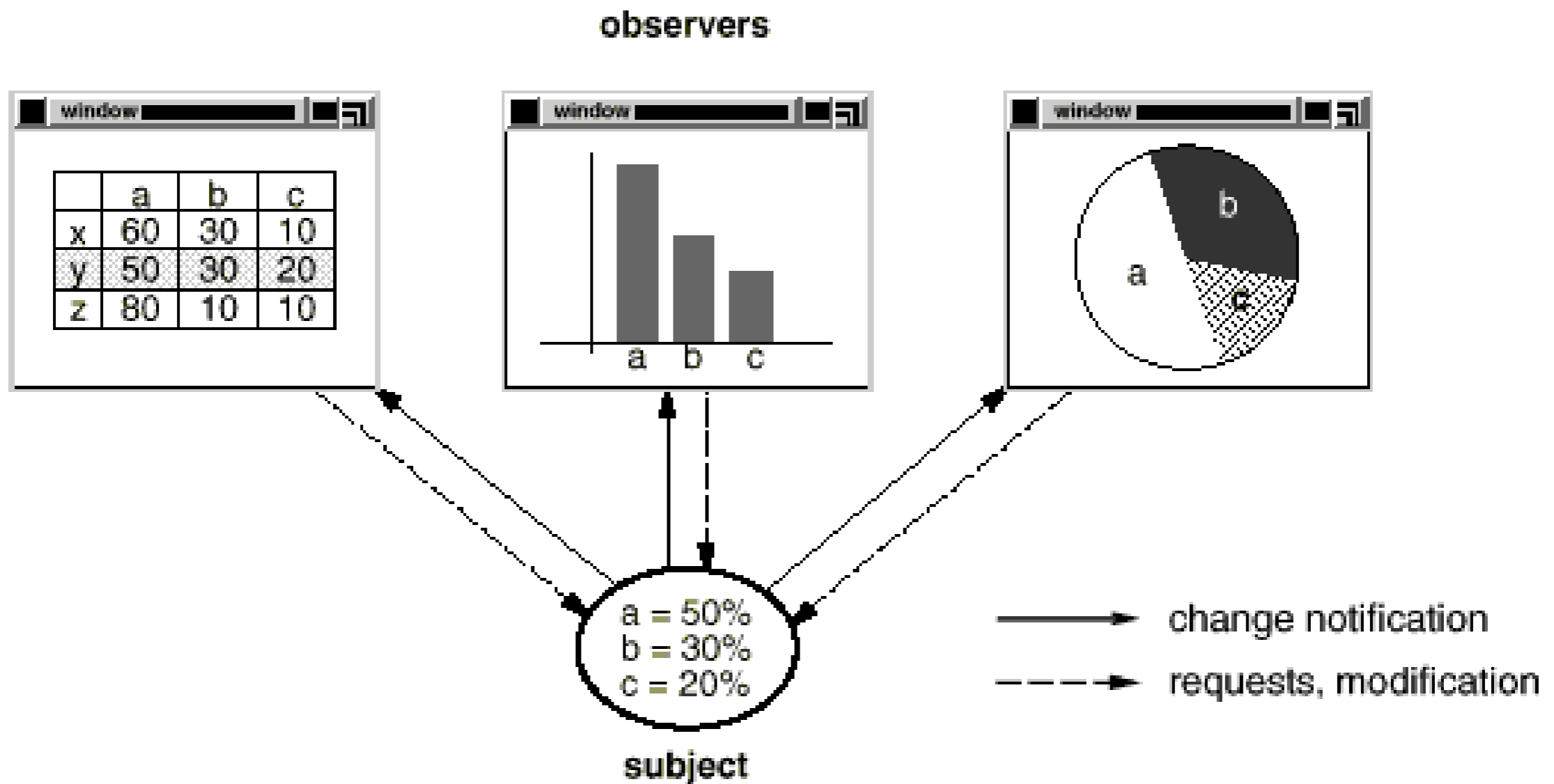
Design Patterns by the Gang of Four



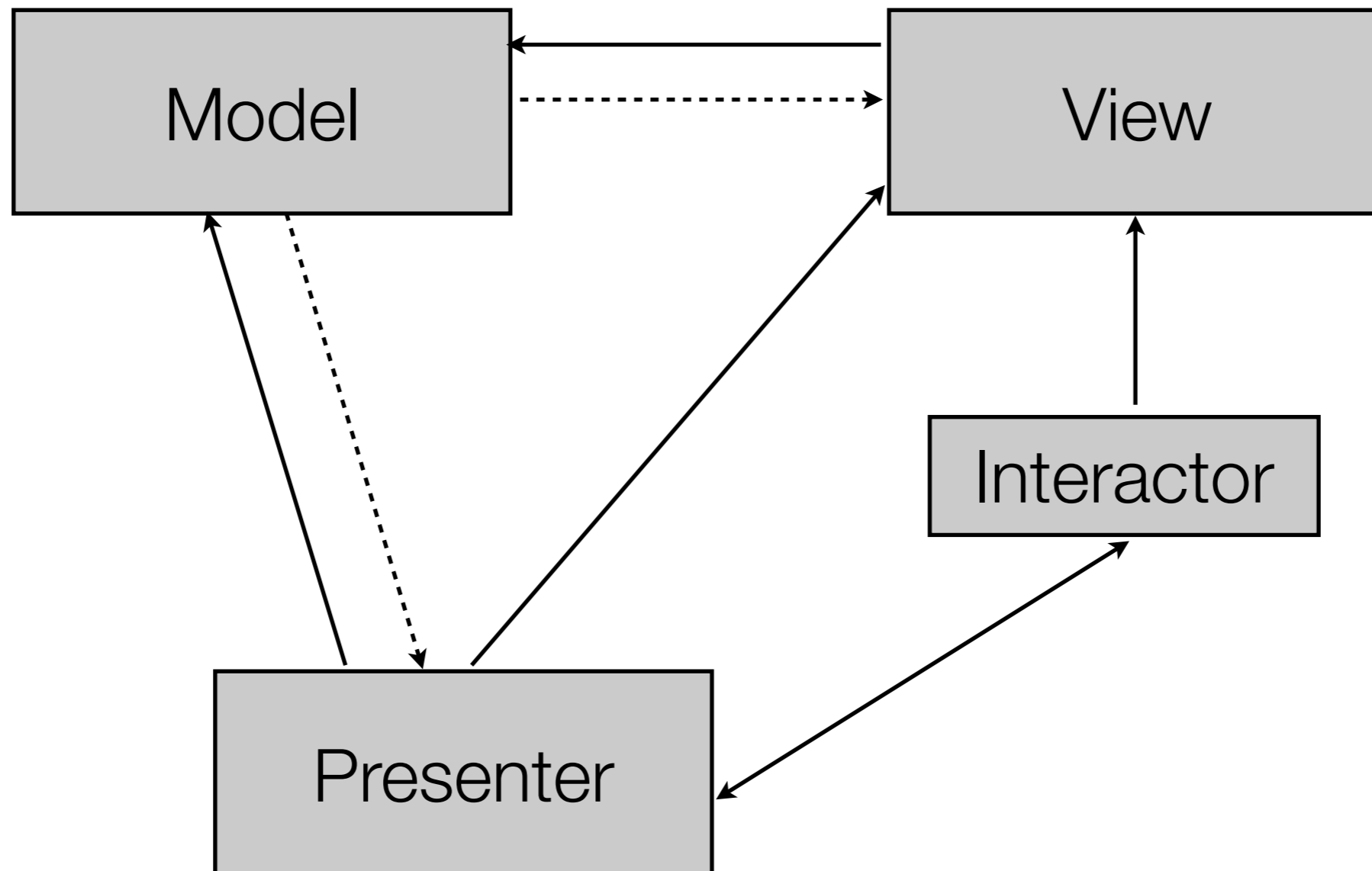
What is a design pattern?

“Each pattern describes a problem which occurs over and over again in our environment, and then describes the core of the solution to that problem, in such a way that you can use this solution a million times over, without ever doing it the same way twice”

Observer pattern



MVP (Model-View-Presenter)



<http://wiki.wxpython.org/ModelViewPresenter>

Why MVP?

- Separate event-handler from Controller into Interactor
- TDD (Test-Driven Development)
 - In testing process, we don't need event-handlers.