



Live de  
Python

#118 - Chain of responsibility / Pipes and Filters /  
Composição de funções

# Obrigado!

# apoia.se/livedepython

```
dunossauro at localhost in ~/git/apoiase on master*  
$ python apoiadores.py  
Alexandre Possebom Alexandre Tsuno Alysson Oliveira Amaziles Carvalho  
And Past Andre Machado Andre Rodrigues Athayr Athayr  
Bernardo Fontes Bruno Oliveira Bruno Gaffuri Bruno Guizi  
Bruno Rocha Carlos Augusto Cleber Santos Cleiton Mittmann  
David Reis David Silva Dayham Soares Diego Ubirajara  
Edimar Fardim Eliabe Silva Eliakim Moraes Elias Soares  
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Rennan Almeida Renne Rocha Rhenan Bartels Rodrigo Ferreira  
Rodrigo Vaccari Sérgio Passos Thais Viana Thiago Araujo  
Tiago Cordeiro Tyrone Damasceno Vergil Valverde Vicente Marcal  
Wander Silva Wellington Carlos Wellington Camargo Welton Souza  
William Oliveira Willian Gl Yros Aguiar Falta você
```

# Roteiro

- Chain of responsibility
- pipes and filters
- Composição de funções

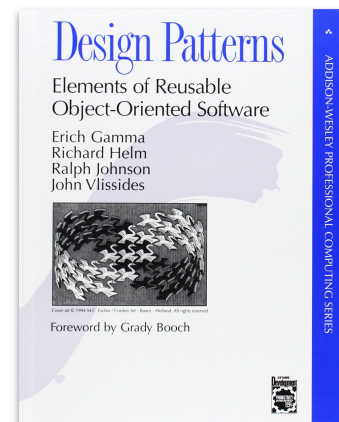
# Disclaimer



Fausto

# Chain of responsibility

(cadeia de responsabilidades)



pg 212

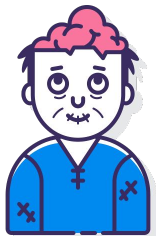
Os mortos estavam bolando seus planos para tentar sair do submundo e queriam invadir a terra.

Porém eles tinham algumas dificuldades. Pois, como já era de se imaginar, nem todos tinham todas as partes do corpo.



Cesar





Cesar



Cesar, o imperador dos mortos se lembrou do livro das fadas

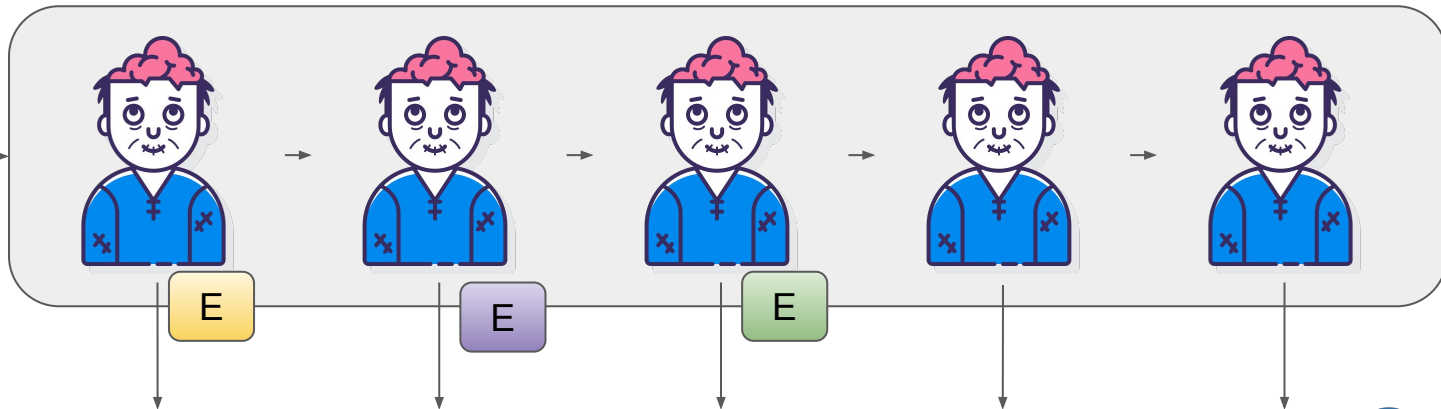
Ele tinha cursado a matéria “padrões do inferno 101” quando aprendeu sobre a cadeia de responsabilidades



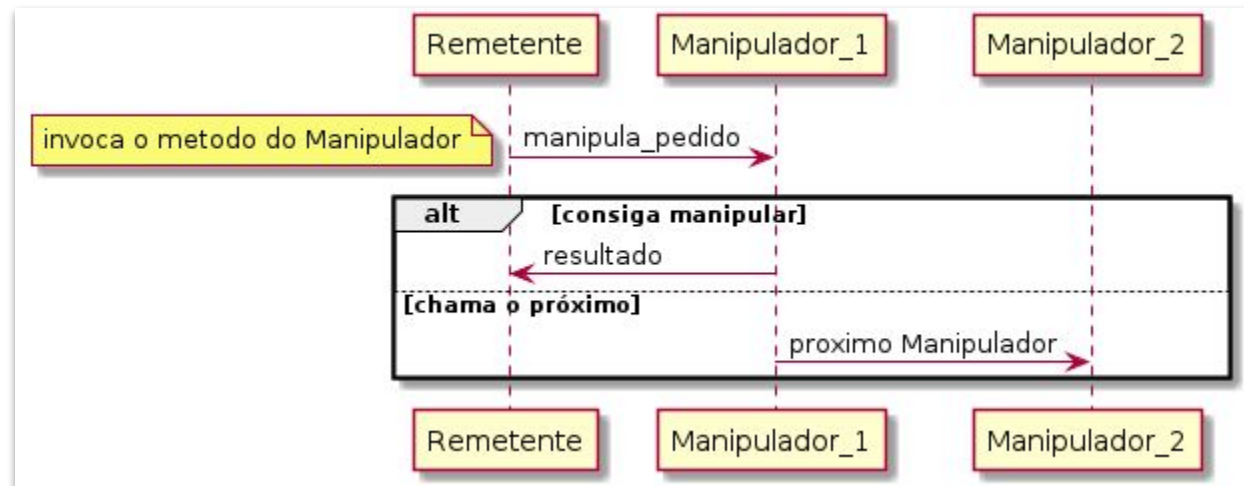
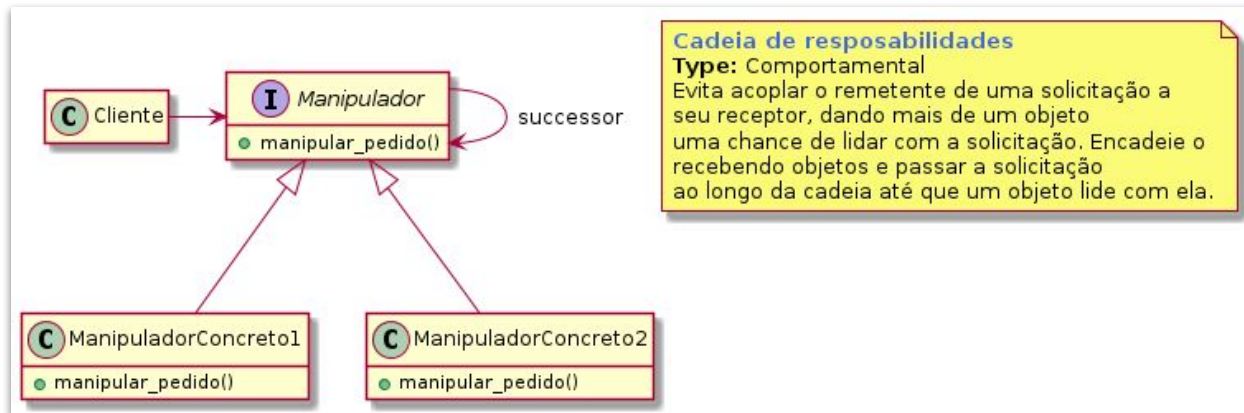
Bolada

Cesar, lembrou que um cliente faz uma solicitação e ela passa por diversos manipuladores até que algum manipulador consiga responder.

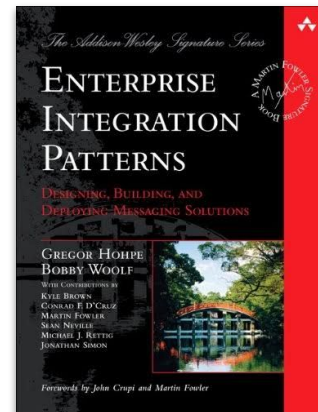
Cadeia







# Pipe and Filter



Architectural Mismatch  
or  
Why it's hard to build systems out of existing parts\*

David Garlan

Robert Allen

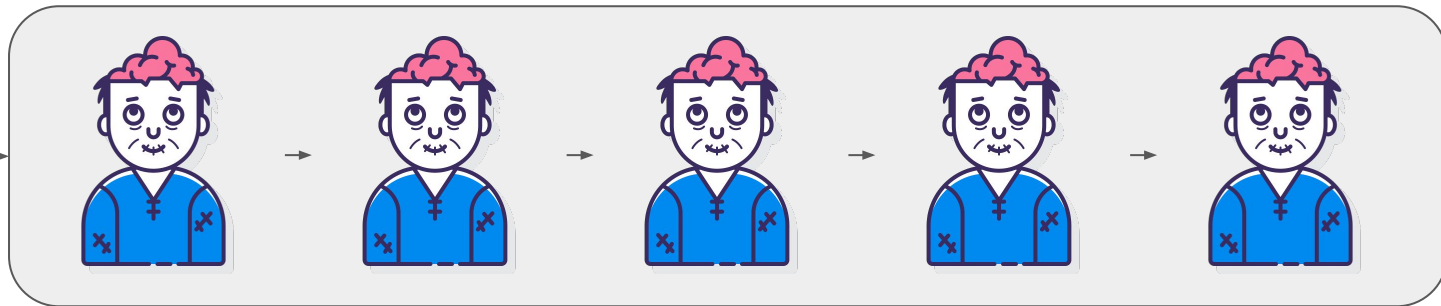
John Ockerbloom

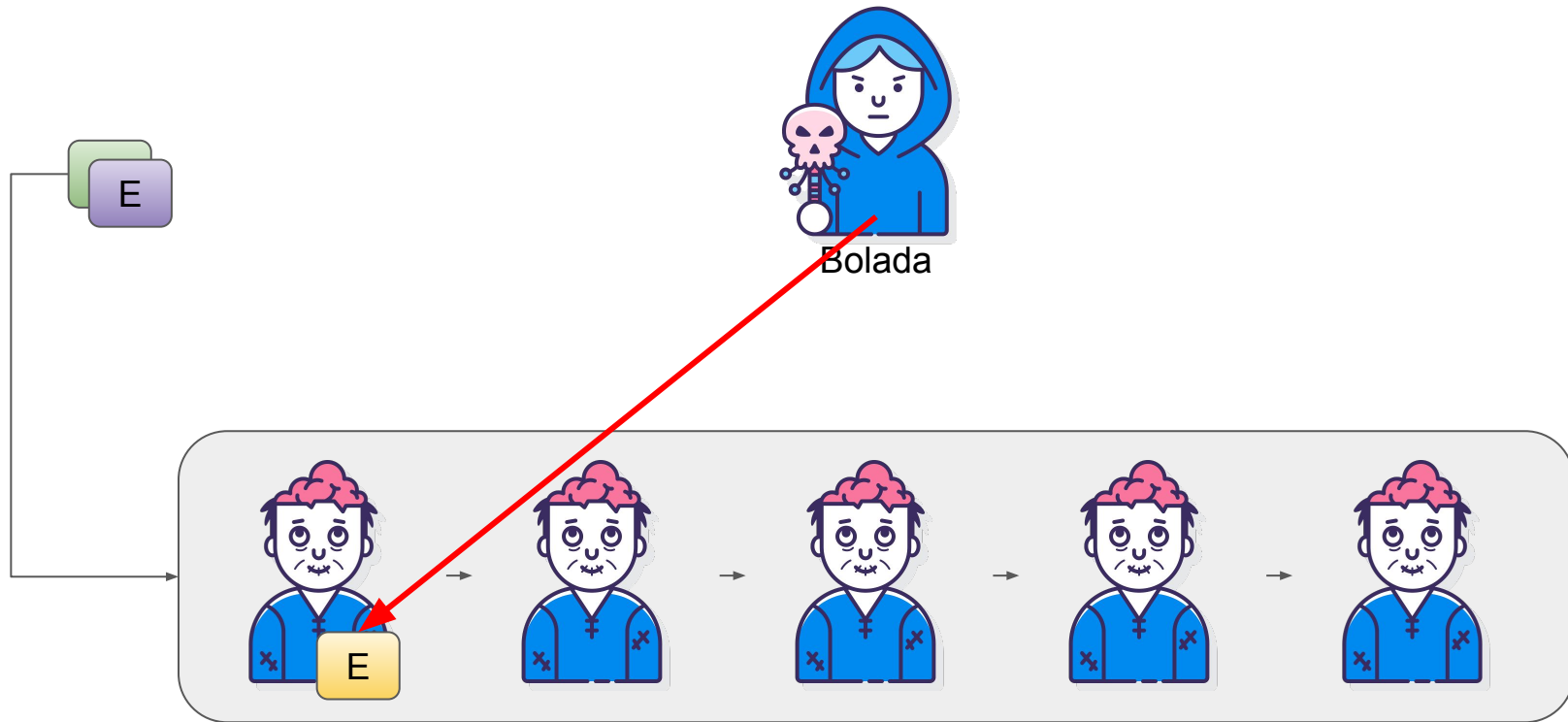
Computer Science Department  
Carnegie Mellon University  
Pittsburgh, PA 15213, USA

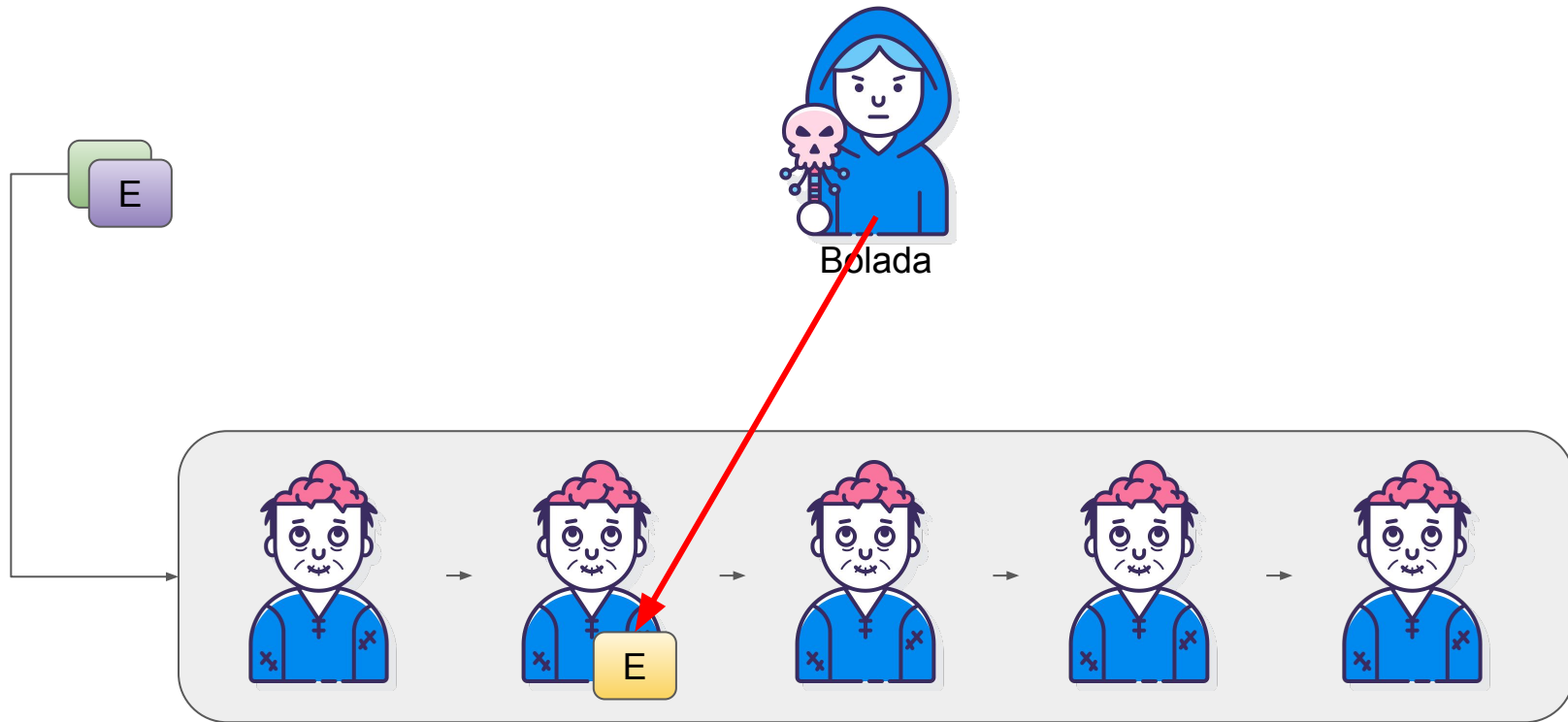


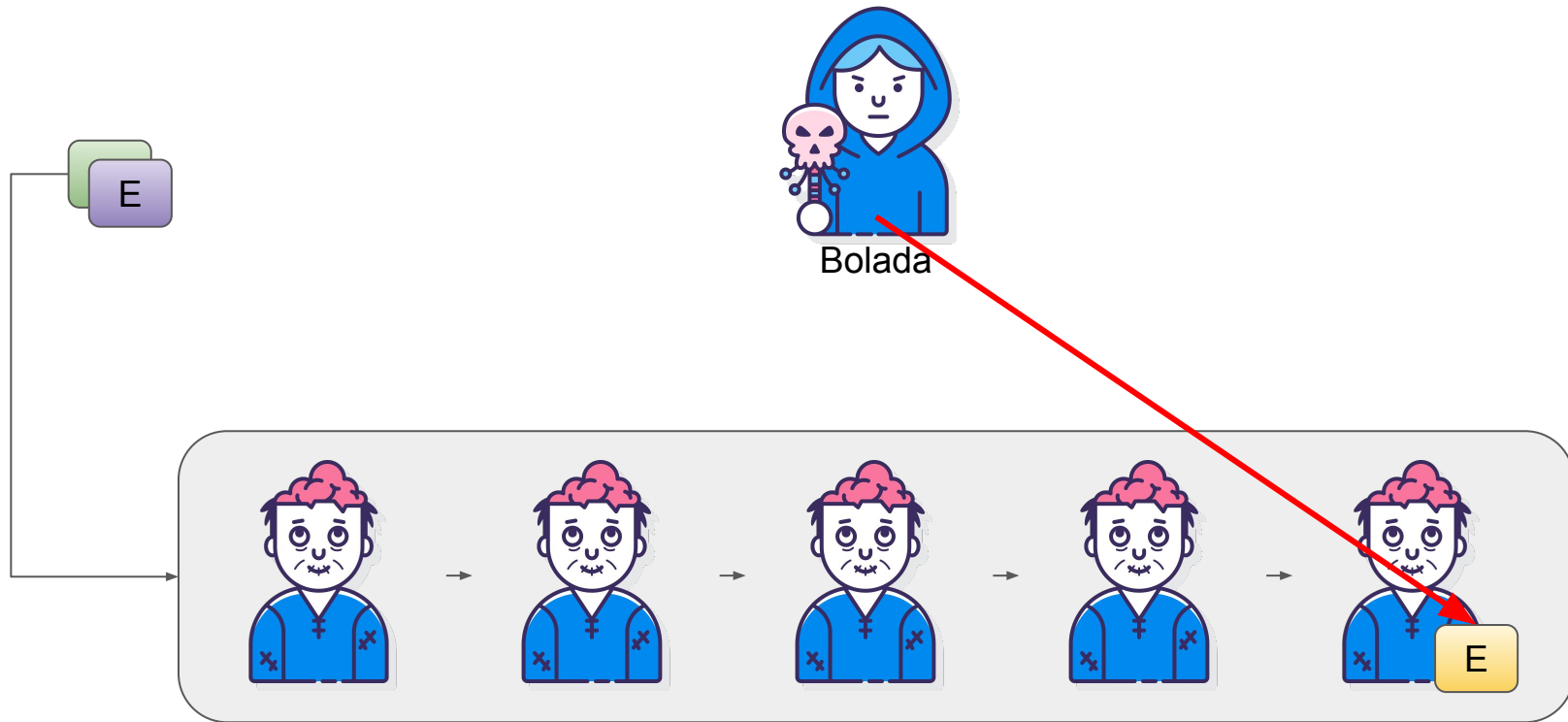
Bolada

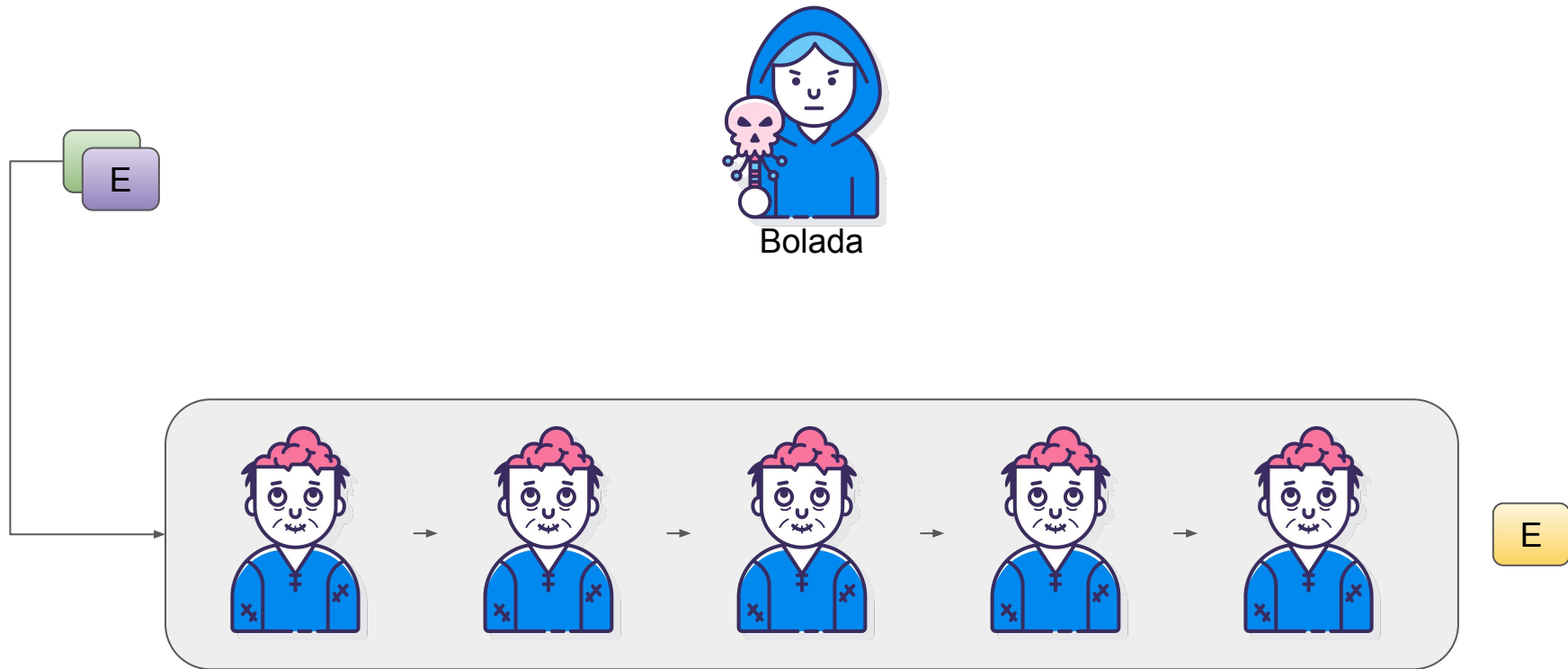
Bolada, acreditava que os zumbis eram muito burro e preferia fiscalizar entrega por entrega e a passagem de um para o outro. Isso além de proporcionar tolerância a falhas, fazia cada zumbi fazer uma parte do trabalho.





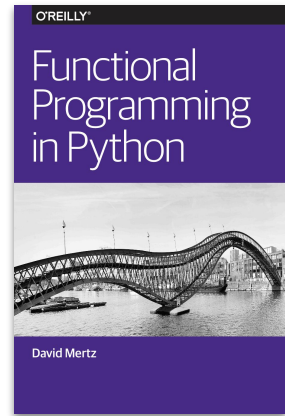




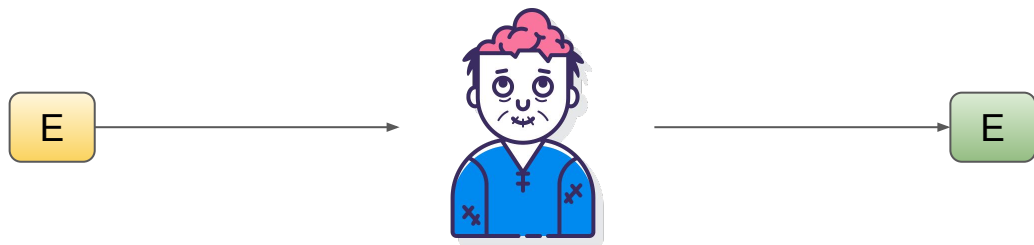
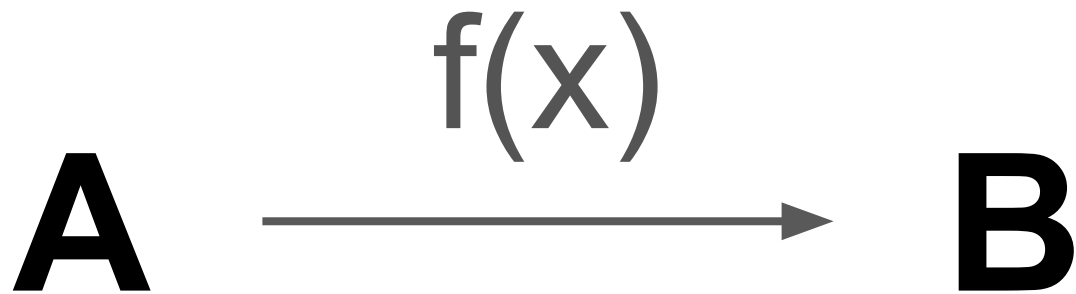


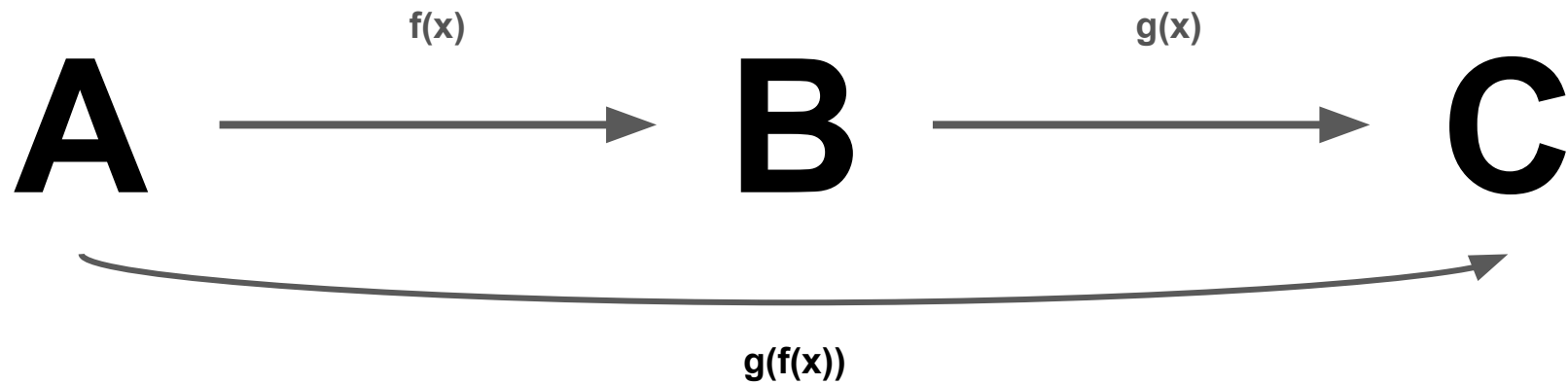


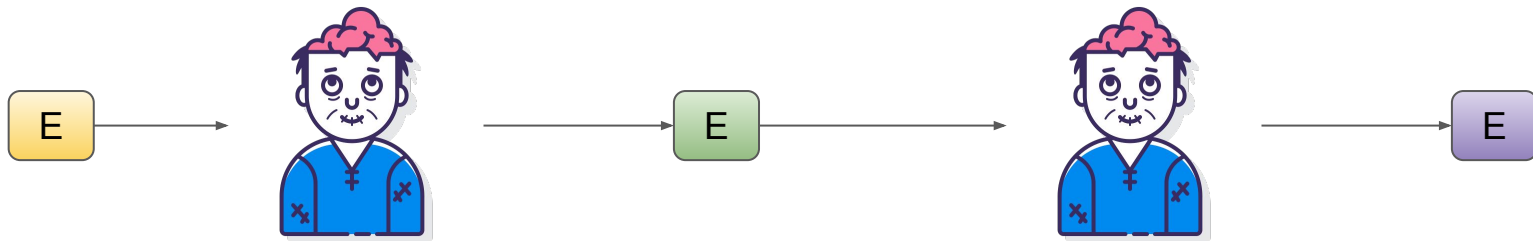
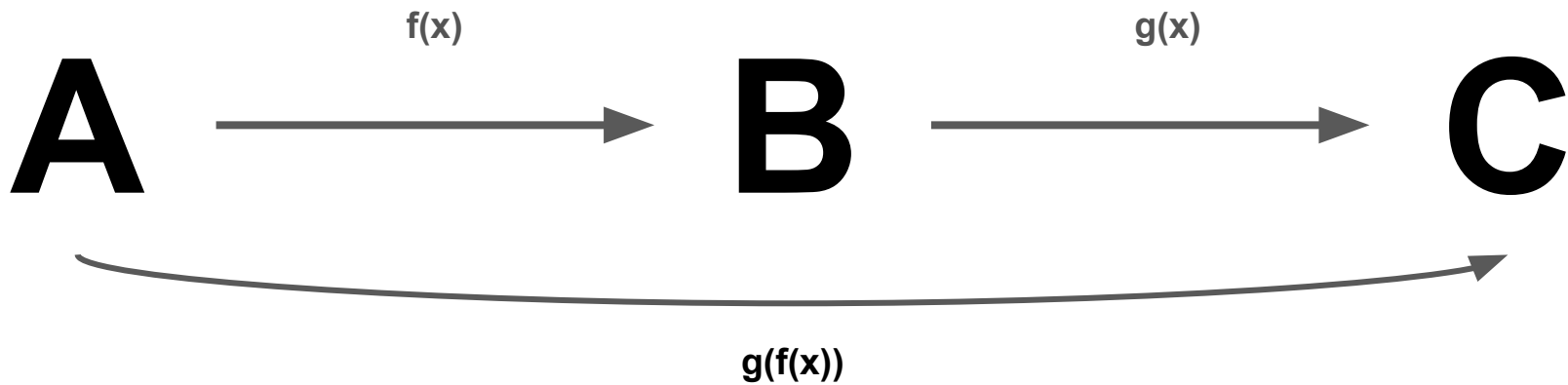
# Function composition

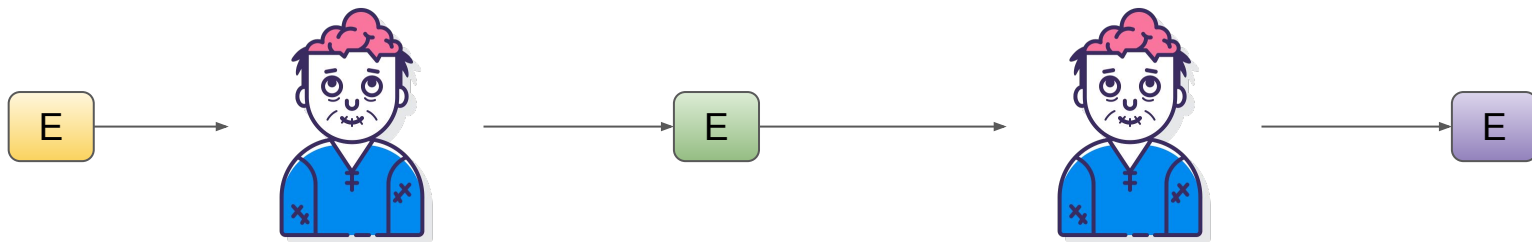
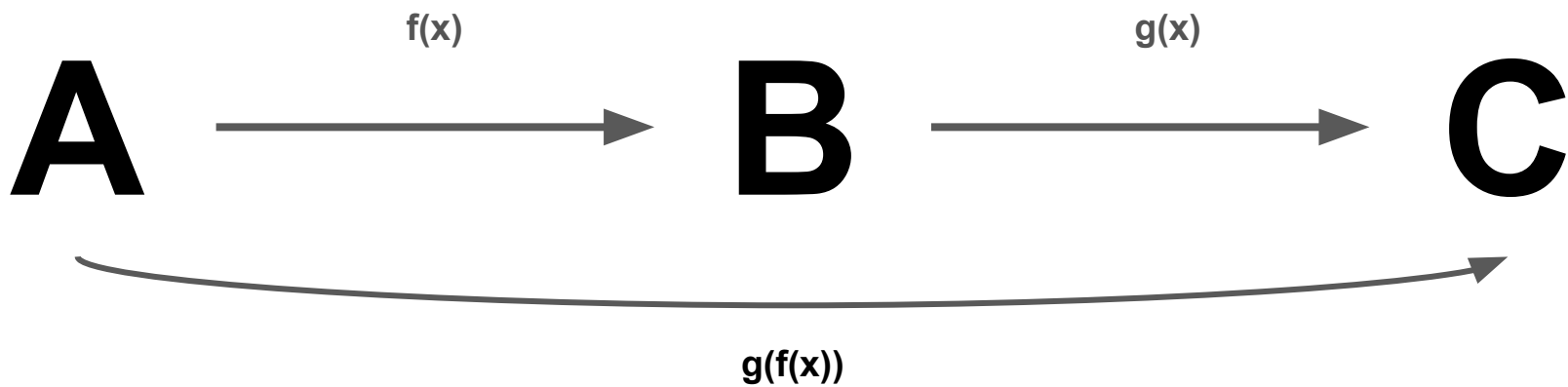












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