

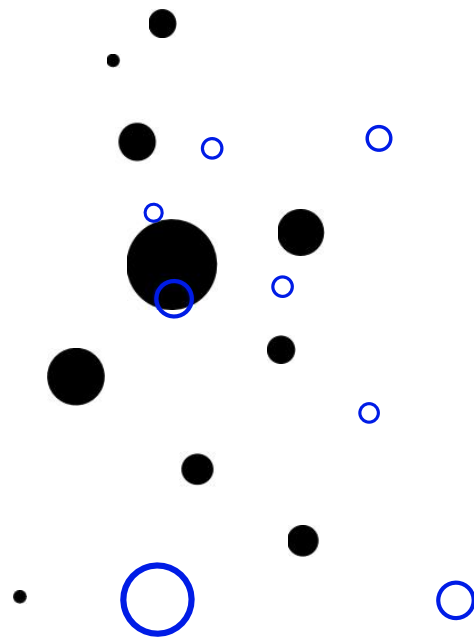
Modelos em produção



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Times de dados e seus papéis



Times de dados

ML

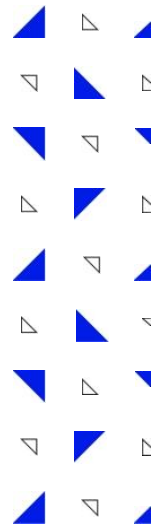
Machine Learning Engineer

DE

Data Engineer

DS

Data Scientist



Times de dados

DE

Pipeline de dados
ETL
Processamento de grandes
volumes
Acesso/provisionamento
Qualidade do dado

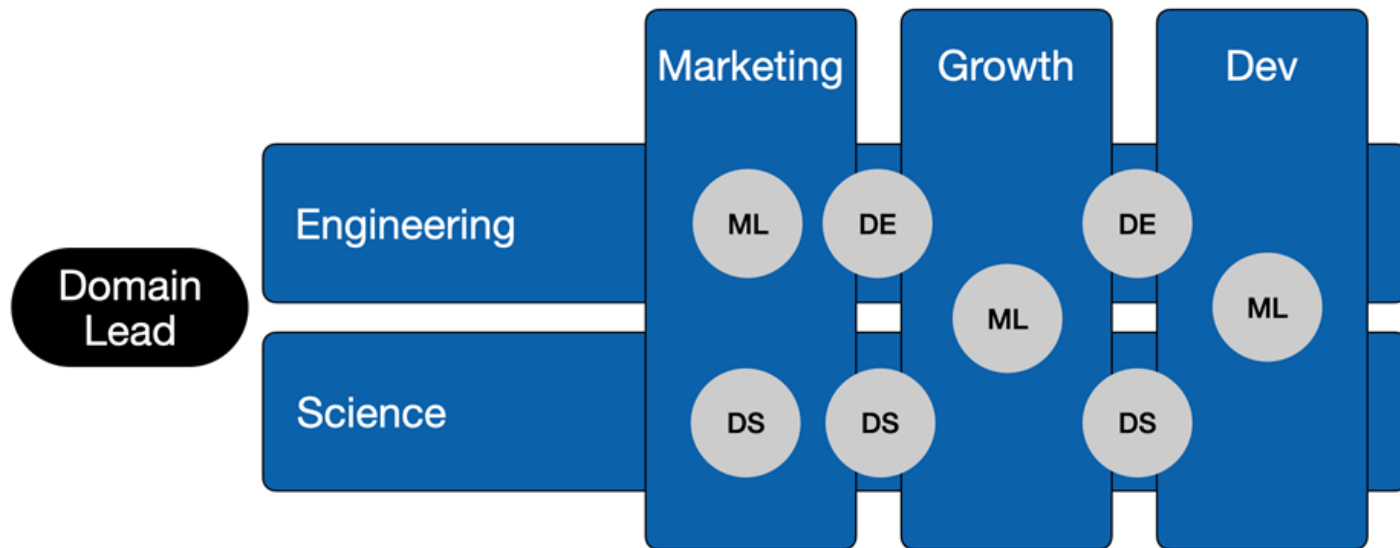
ML

Otimização de
algoritmos
Performance
Provisionamento de
infra
Escalabilidade
Pipeline de ML
API de modelos

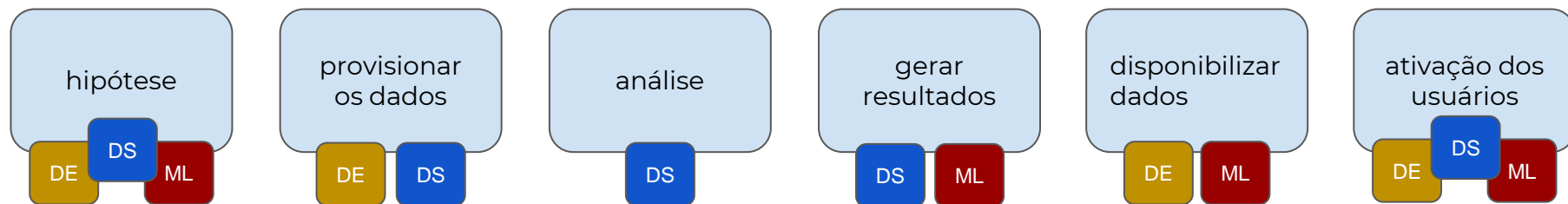
DS

Análise dos dados
Consultas
Visualização
Modelagem
Aplicação de AI ao negócio
Experimentação

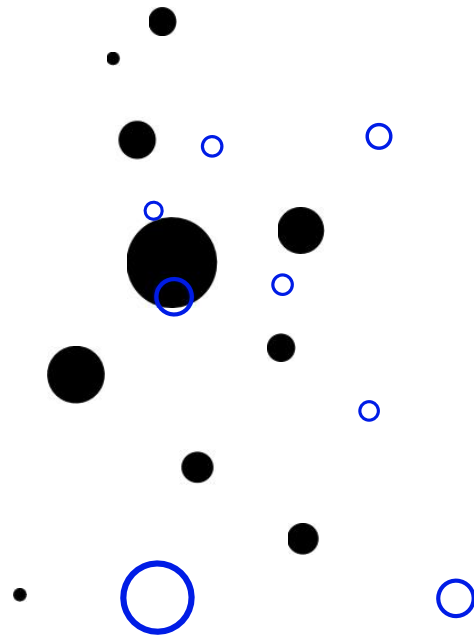
Times de dados



Times de dados



Testes A/B



Testes A/B

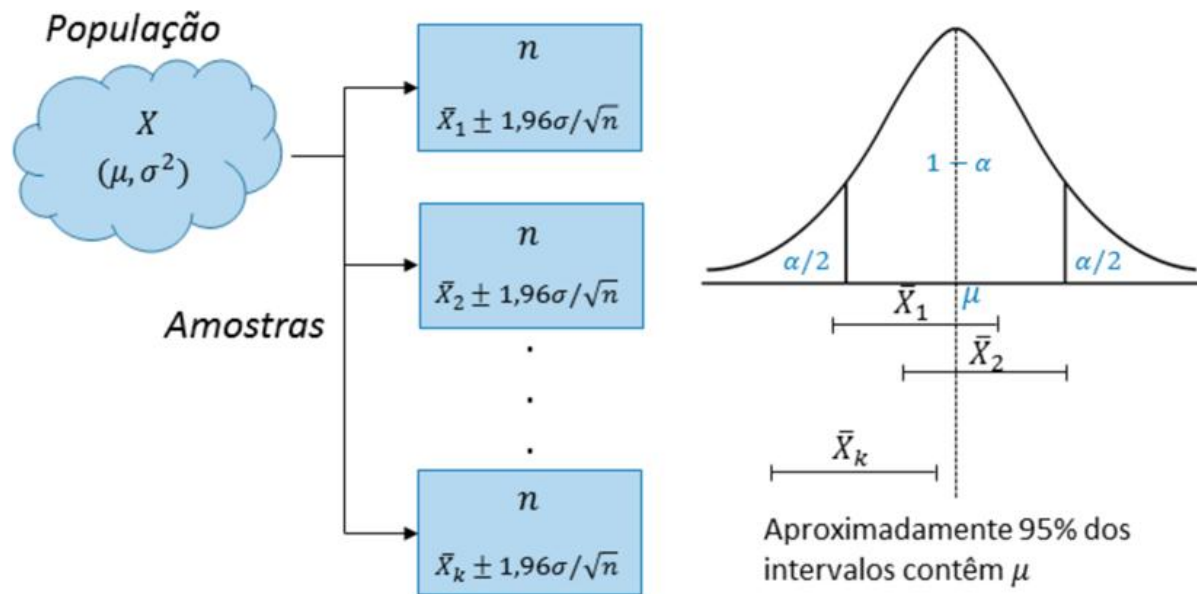
"If you're not embarrassed by the first version of your product, you've launched too late"

- Reid Hoffman

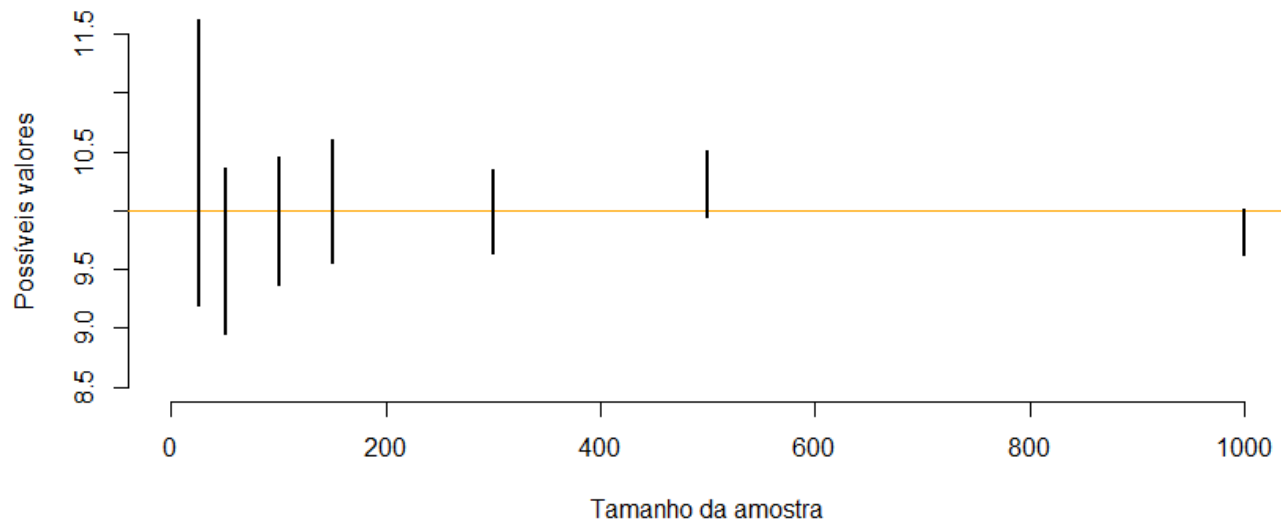
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Testes A/B

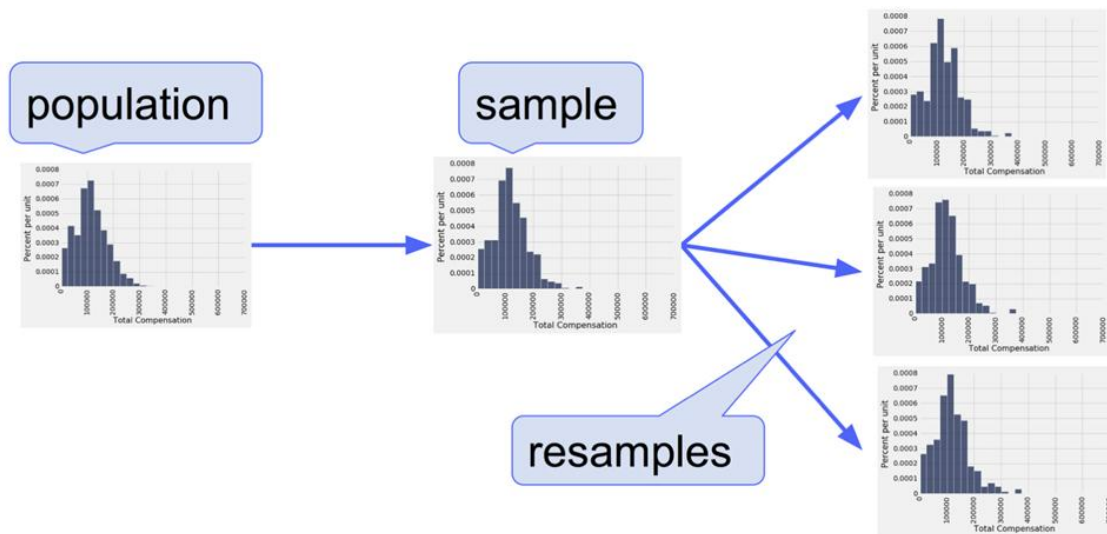


Testes A/B

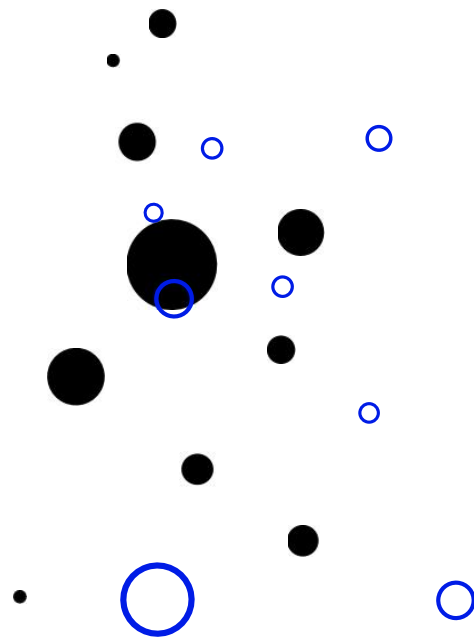


Testes A/B

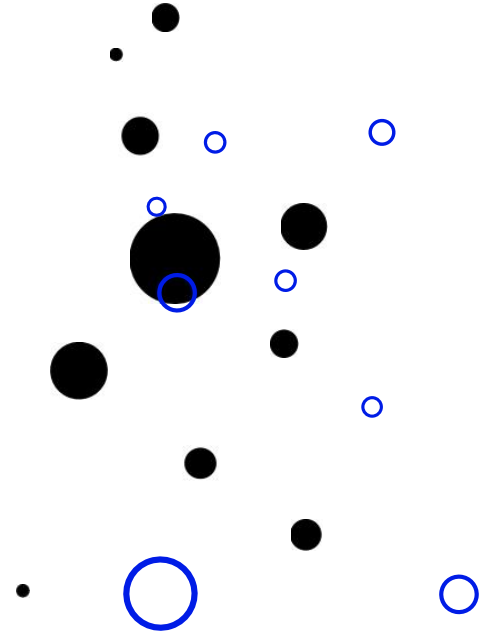
bootstrap



Disponibilizando o modelo em uma API



Deploy do Modelo



Platform as a Service

Categoria de Cloud Computing
Service para desenvolver e fazer
deploy de aplicações

- AWS Elastic Beanstalk.
- Windows Azure.
- Heroku.
- Force.com.
- Google App Engine.
- OpenShift.

Procfile

Mecanismo para declarar quais comandos devem rodar pela aplicação

 Procfile

```
1 web: gunicorn app:app
```

```
2
```


Heroku

App name

mentorama-app- is available

Choose a region

 United States



Add to pipeline...

Create app

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Heroku



Heroku Git
Use Heroku CLI

Install the Heroku CLI

Download and install the [Heroku CLI](#).

If you haven't already, log in to your Heroku account and follow the prompts to create a new SSH public key.

```
$ heroku login
```

Create a new Git repository

Initialize a git repository in a new or existing directory

```
$ cd my-project/  
$ git init  
$ heroku git:remote -a mentorama-app
```

Deploy your application

Commit your code to the repository and deploy it to Heroku using Git.

```
$ git add .  
$ git commit -am "make it better"  
$ git push heroku master
```

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