

FreelanScience



SCI PY
—
LATIN AMERICA

Agenda

- 1. mi vida
- 2. Mitos
- 3. Pros & Contr(it)as
- 4. Trabajos
- 5. Herramientas
- 6. Consejos

mi vida

(segunda mitad nomás...)

mi vida

- 2001



mi vida

- 2001

- 2006

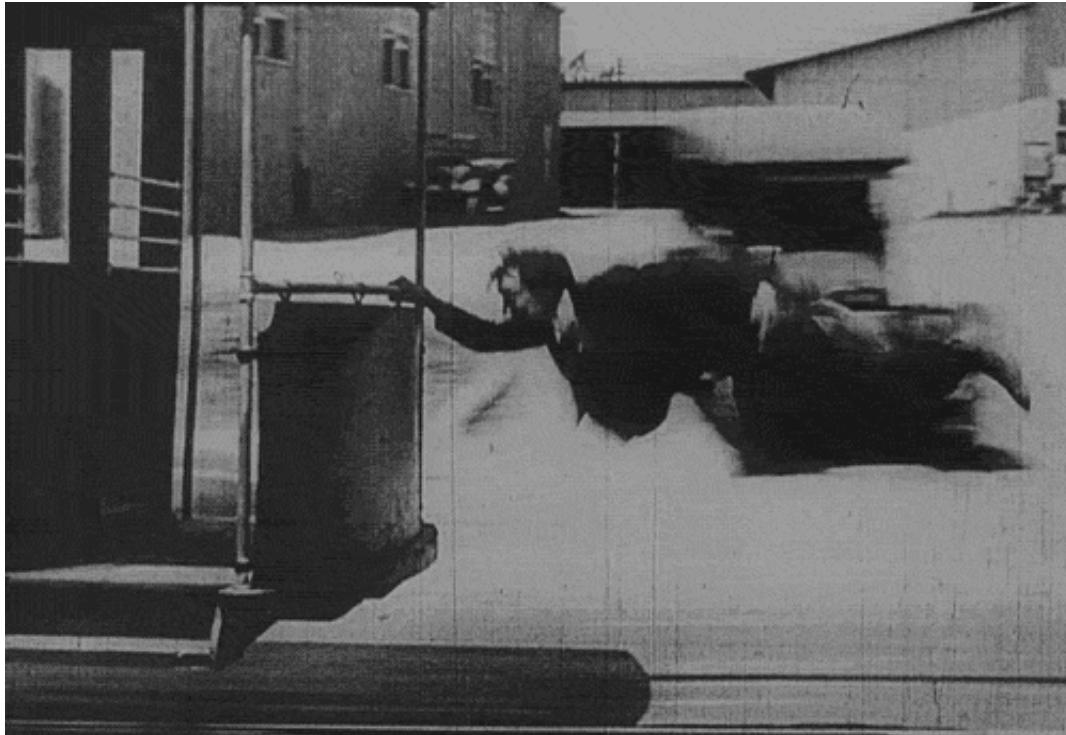


mi vida

- 2001

- 2006

- 2011



mi vida

- 2001

- 2006

- 2011

- 2016?



Mitos

Mitos

- Trabajo
estándar



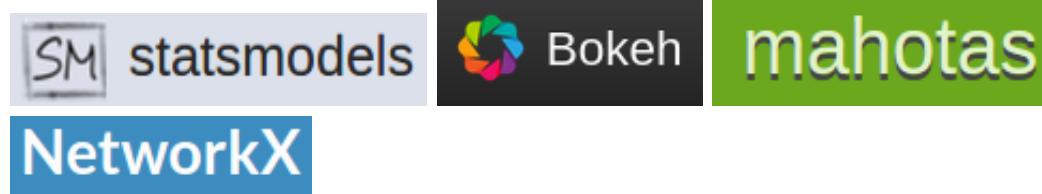
Mitos

- Trabajo
estándar



c v x o p t

Python Software for Convex Optimization



Mitos

- Trabajo
estándar
- Speak English



Mitos

- Trabajo
estándar
- Speak English



Mitos

- Trabajo
estándar
- Speak English

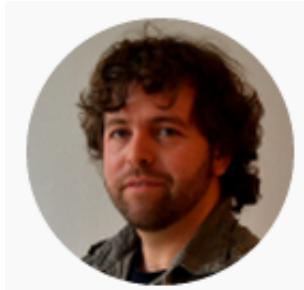


Mitos

- Trabajo
estándar
- Speak English



Mitos



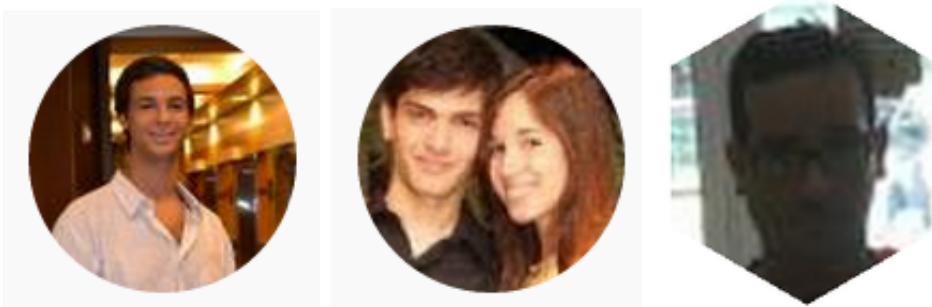
- Trabajo *estándar*
- Speak English
- Solitario

Mitos

- Trabajo
estándar



- Speak English



- Solitario



Mitos

- Trabajo
estándar

- Speak English

- Solitario

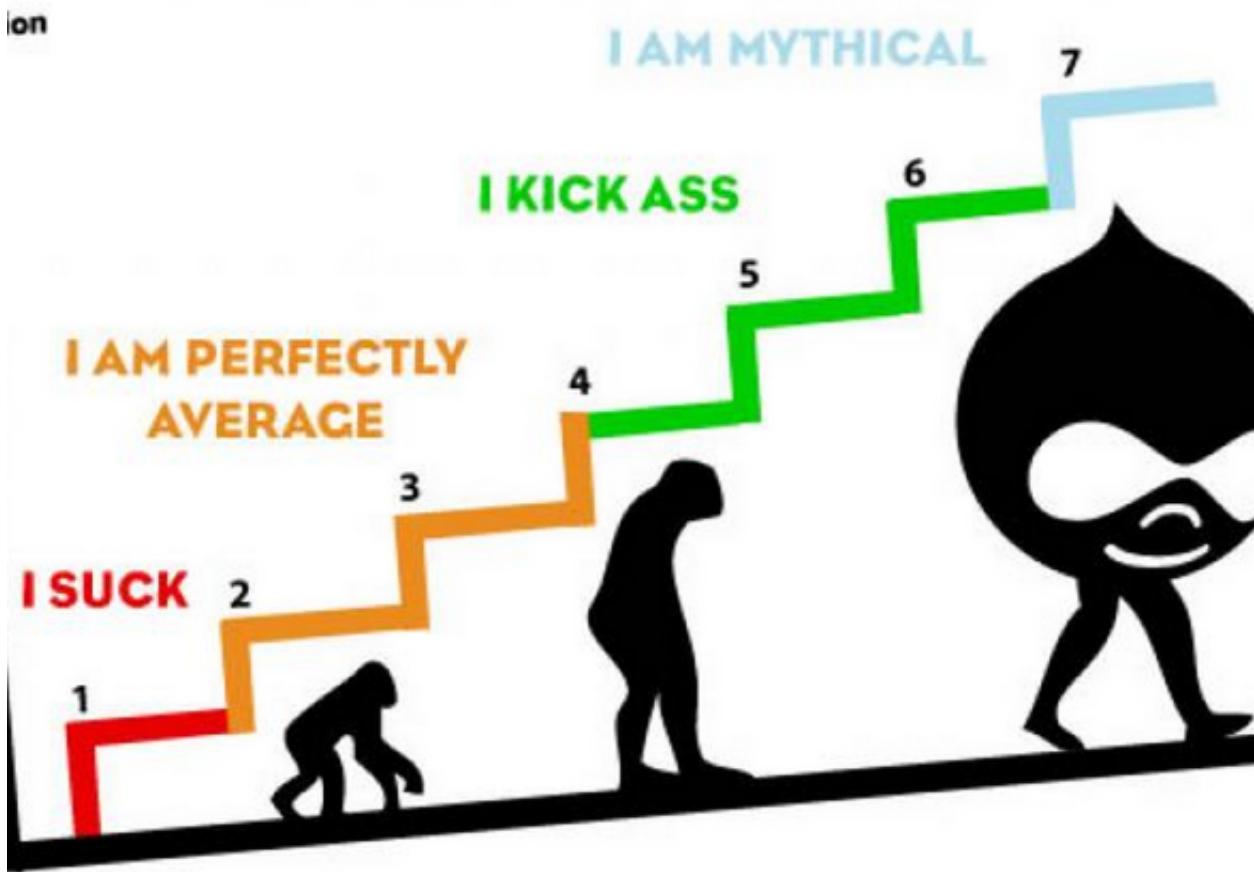
- Grositud

Hire the **top 3%** of freelance developers.



Mitos

- Trabajo *estándar*
- Speak English
- Solitario
- Grositud



Pros y Contr(it)as

Pros y Contr(it)as

- Flexibilidad

- tipo de trabajo
- carga horaria
- extensión
- nivel
- precio

Pros y Contr(it)as

- Flexibilidad

- Resolver ↔
Aprender

- en una empresa *normalmente* aprendemos según necesidades de proyectos
- aquí podemos invertir la relación: buscar proyectos donde aprender lo que queremos

Pros y Contr(it)as

- Flexibilidad

- Resolver ↔
Aprender

- ¿Plata?

- complicado, pero no imposible



-
- ¿impuestos? Gris (jurisdicción, facturas, ¿ley del freelancer?)

Pros y Contr(it)as

- Flexibilidad

- Resolver ↔
Aprender

- ¿Plata?

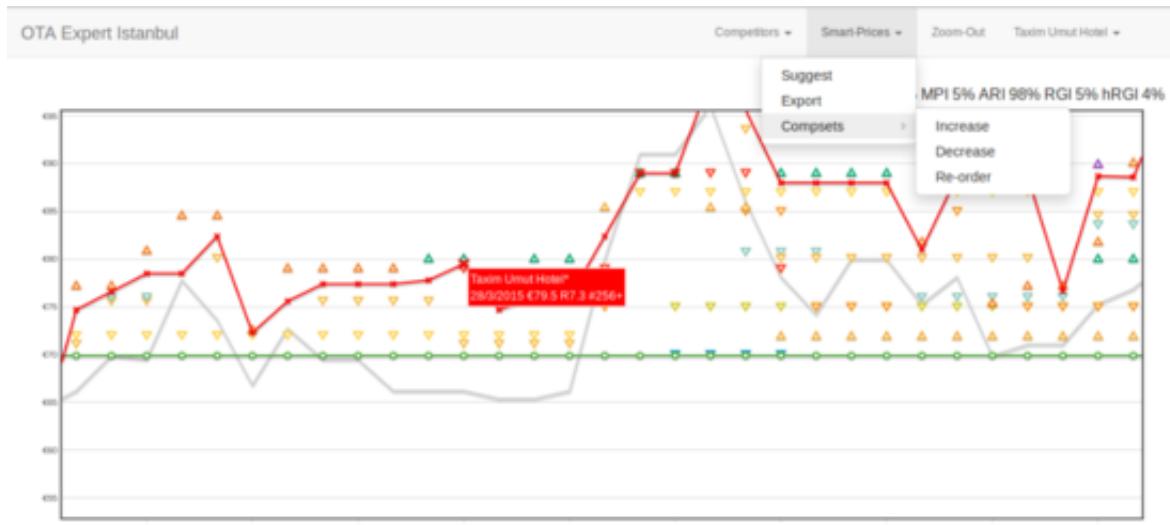
- ¿Estabilidad?

- Al principio, no tanta.
- Transición flexible
- Mucho volumen de oferta
- Buen pago cubre pausas

Trabajos

Trabajos

- OTA Expert



Higher Competitors Type some text to search in this autocomplete

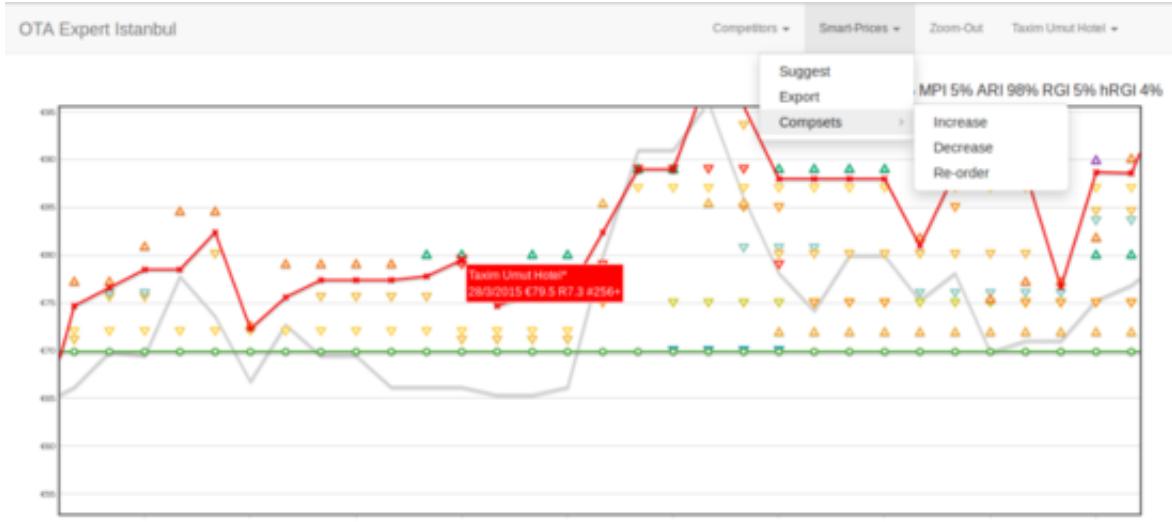
- Hotel Sapphire
- Taksim Metropark Hotel
- Skallion Hotel
- Hotel Polatdemir
- Divan İstanbul City
- Erboy Hotel - Sirked Group
- Santa Sophia Hotel
- Azade Hotel
- Manesof Galata
- Feronya Hotel

Lower Competitors Type some text to search in this autocomplete

- İlbunk Taksim
- Viva Deluxe Hotel
- Hotel Residence
- Sed Hotel
- Hotel Buyuk Keban
- Golden Horn İstanbul
- Oran Hotel
- Taksim Life Plus Hotel
- Harem Hotel
- Elan Hotel

Trabajos

- OTA Expert

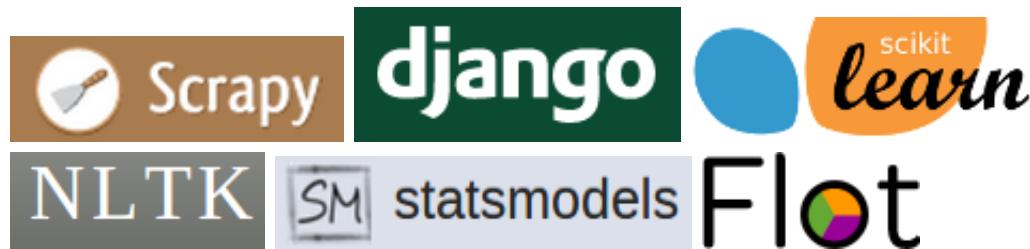


Higher Competitors Type some text to search in this autocomplete

Hotel Sapphire Taksim Metropark Hotel Skallion Hotel Hotel Polatdemir Divan İstanbul City Erboy Hotel - Sirkeli Group Santa Sophia Hotel Azade Hotel
 Manesof Galata Feronya Hotel

Lower Competitors Type some text to search in this autocomplete

#bunk taksim Viva Deluxe Hotel Hotel Residence Sed Hotel Hotel Buzuk Keban Golden Horn İstanbul Oran Hotel Taksim Lite Plus Hotel
 Harem Hotel Elan Hotel



Trabajos

- OTA Expert
- Cogfor



The image shows a white plate resting on a stack of rustic wooden planks. The wood has a natural, weathered texture with visible grain and some knot holes. The lighting creates highlights on the edges of the wood and the plate.

Cogfor

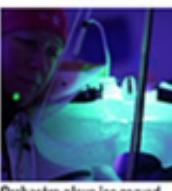
Home MKB Kennisinstellingen Overheid Product

Top news All news

 "One year Waterbury enough"
Mitt Romney
State of the Union: Obama calls for action, with or without Congress
PUBLISHED JAN 28, 2014
Washington (CNN) — He called it

 The State of the Union in 2 minutes
President Barack Obama calls for
PUBLISHED JAN 29, 2014
President Barack Obama calls for

 Boy, 8, wows judges on "India's Got Talent"
An 8-year-old boy is lighting up
PUBLISHED JAN 29, 2014
An 8-year-old boy is lighting up

 Orchestra plays ice-carved instruments
Ice Sculpture Artist Tim Lachert
PUBLISHED JAN 28, 2014
Ice Sculpture Artist Tim Lachert

 Swiss ski jumper flying high
If your browser has Adobe Flash Player installed, click above to play. Otherwise, click below.
PUBLISHED JAN 29, 2014
Swiss ski jumper flying high

 Stunning frozen caves on Lake Superior
The cold temperatures have
PUBLISHED JAN 29, 2014
Stunning frozen caves on Lake Superior

Profile Su

Trabajos

- OTA Expert
- Cogfor



The image shows a white plate resting on a stack of rustic wooden planks. The background is dark, making the white plate stand out.

Cogfor

Home MKB Kennisinstellingen Overheid Product

Top news All news Profile Su


“One year. Water enough.”
N.Y. President Obama calls for a “year of action” in his State of the Union address.
State of the Union: Obama calls for action, with or without Congress
PUBLISHED JAN 28, 2014
Washington (CNN) — He called it


The State of the Union in 2 minutes
PUBLISHED JAN 28, 2014
President Barack Obama calls for people to be a “year of action” in his State of the Union address.


Boy, 8, wows judges on ‘India’s Got Talent’
PUBLISHED JAN 28, 2014
An 8-year-old boy is lighting up the internet with his performance on ‘India’s Got Talent’.


Orchestra plays ice-carved instruments
PUBLISHED JAN 28, 2014
Ice Sculpture Artist Tim Lachert

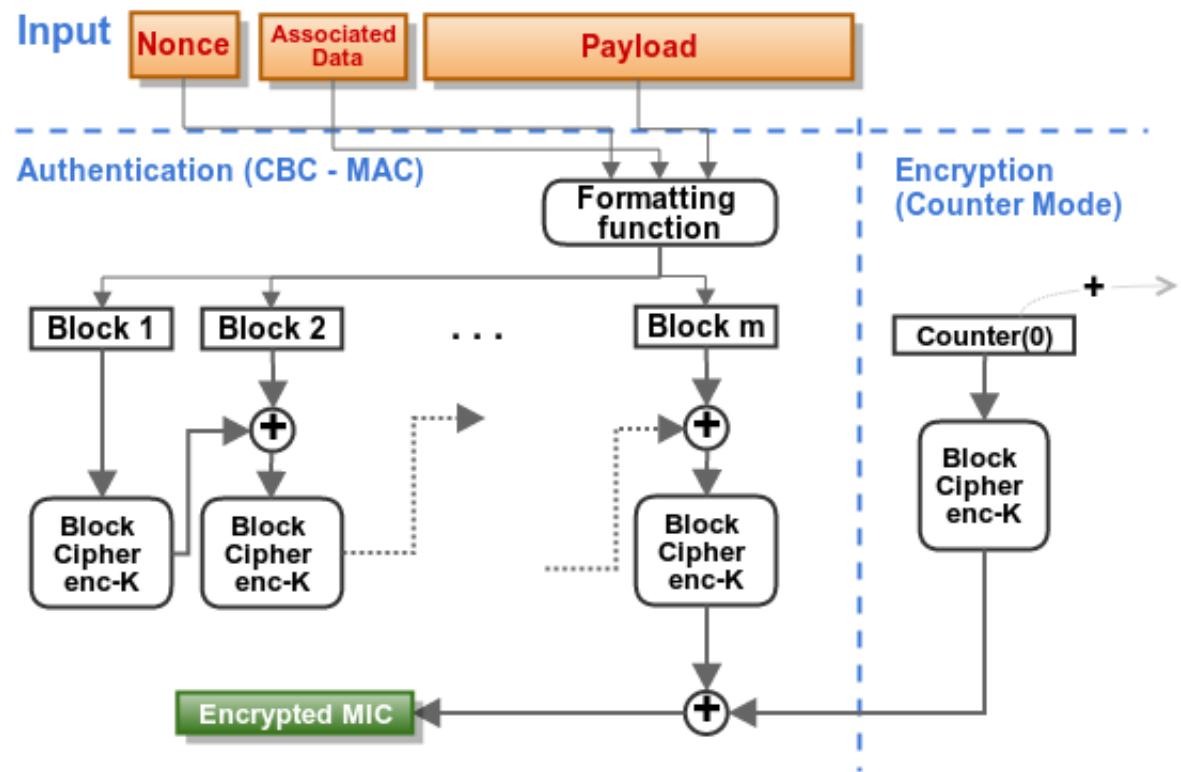

Swiss ski jumper flying high
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If your browser has Adobe Flash Player installed, click above to play. Otherwise, click below.


Stunning frozen caves on Lake Superior
PUBLISHED JAN 28, 2014
The cold temperatures have created some of the most



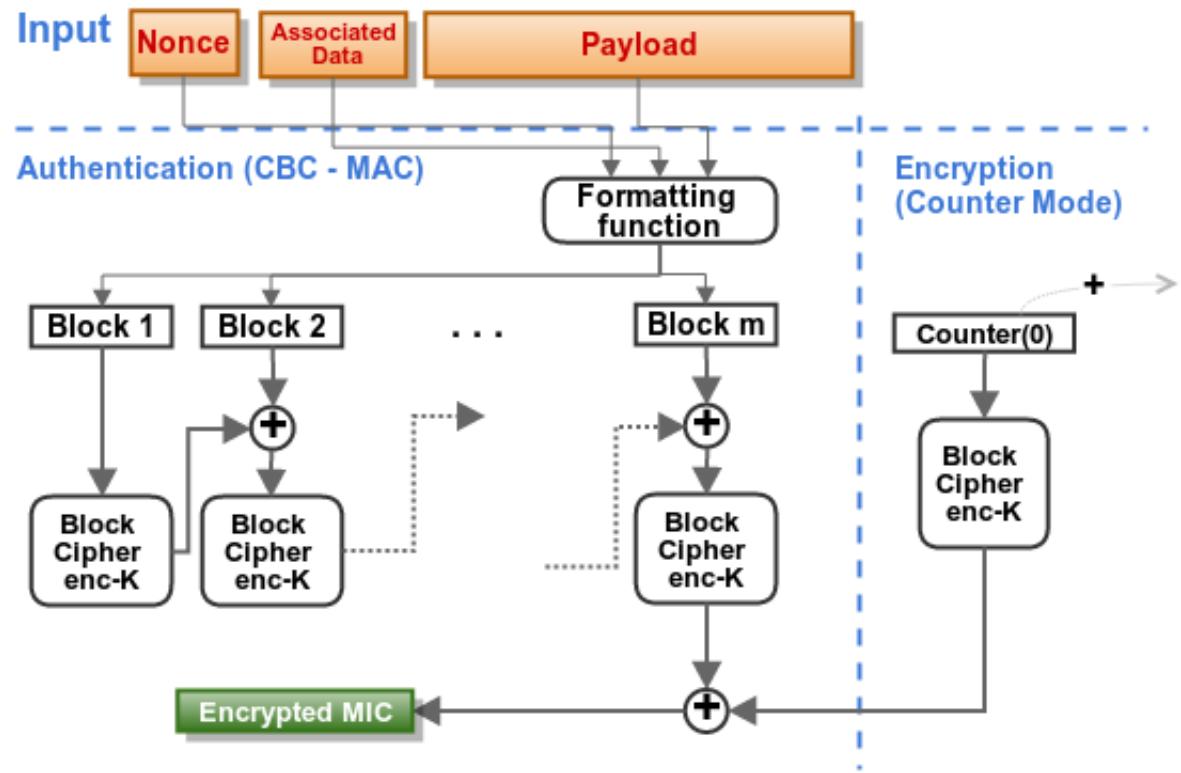
Trabajos

- OTA Expert
- Cogfor
- Crypto



Trabajos

- OTA Expert
- Cogfor
- Crypto



IP[y]:
IPython

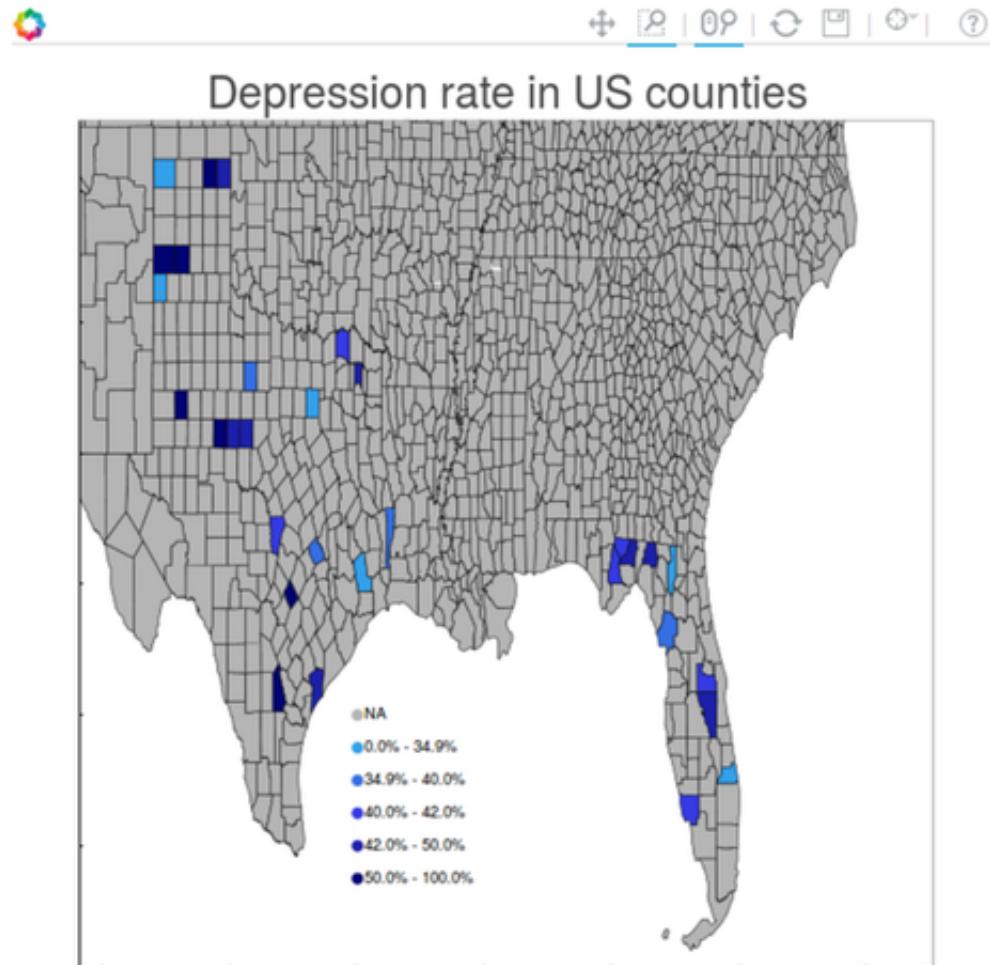
Trabajos

- OTA Expert

- Cogfor

- Crypto

- Tweetmaps



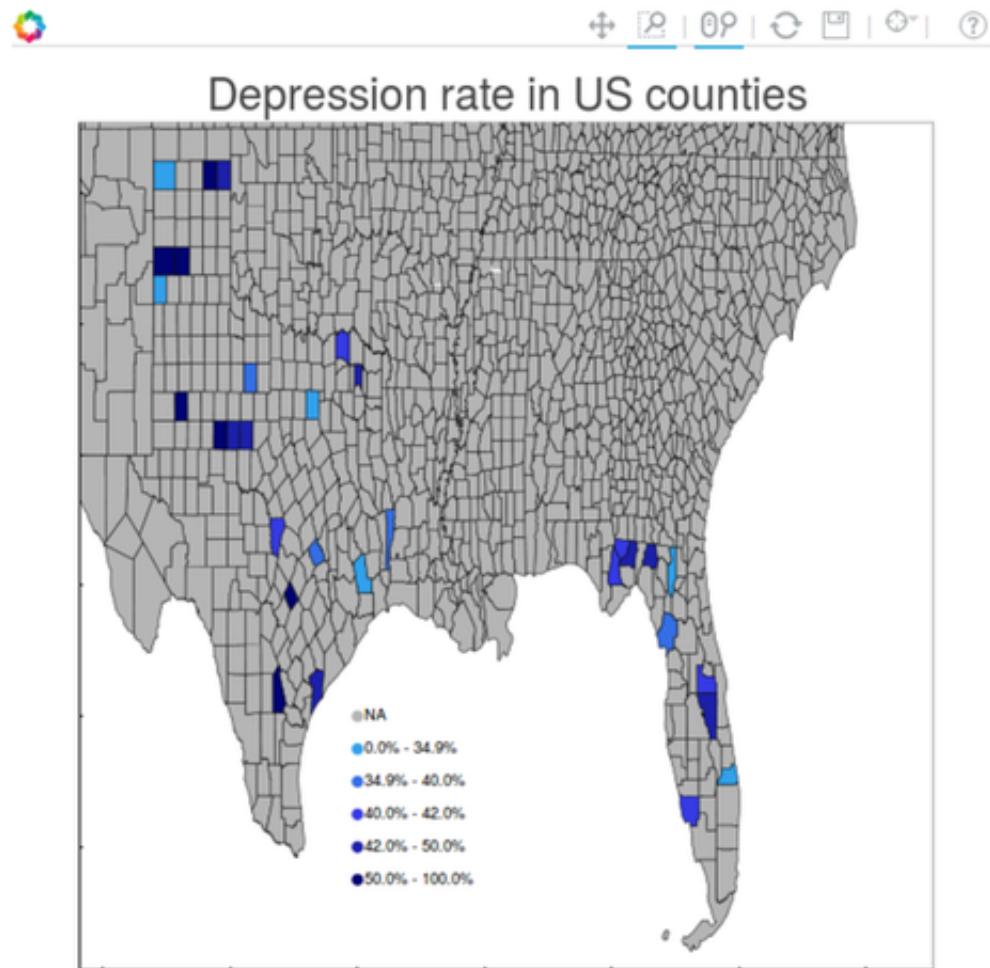
Trabajos

- OTA Expert

- Cogfor

- Crypto

- Tweetmaps



Trabajos

- OTA Expert

- Cogfor

- Crypto

- Tweetmaps

- Portfolio
optimization



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Trabajos

- OTA Expert

- Cogfor

- Crypto

- Tweetmaps

- Portfolio
optimization



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Trabajos

- OTA Expert

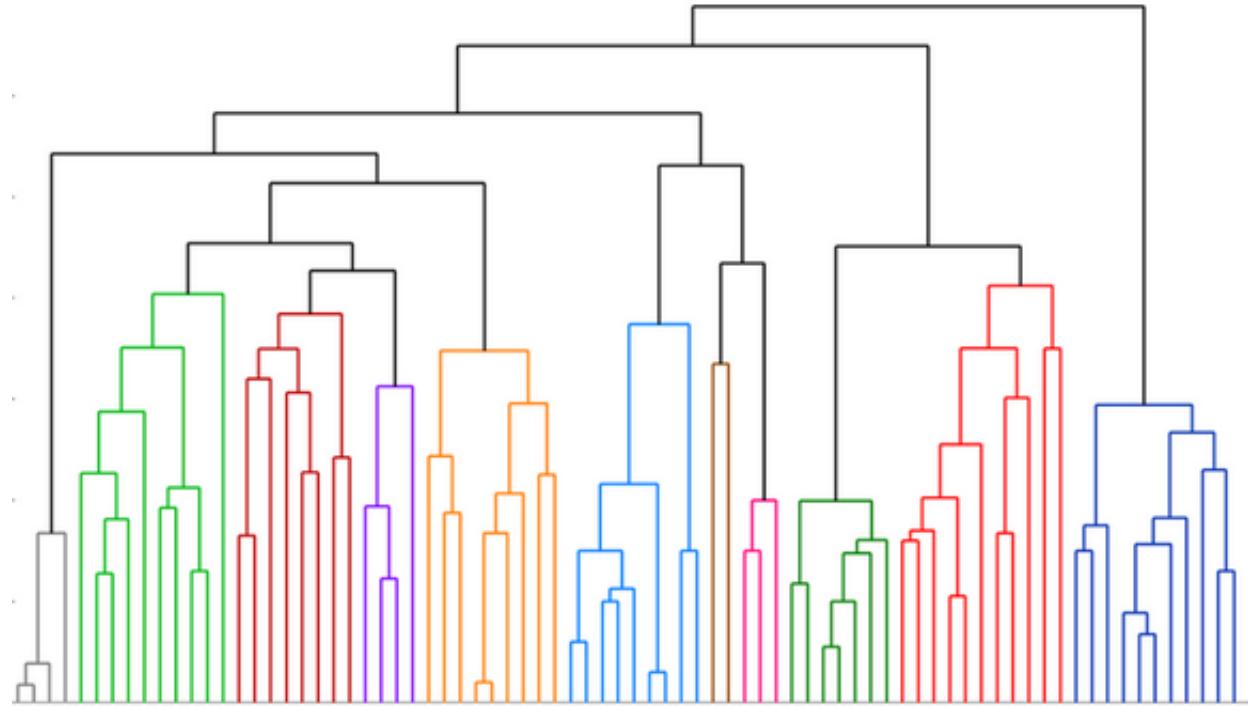
- Cogfor

- Crypto

- Tweetmaps

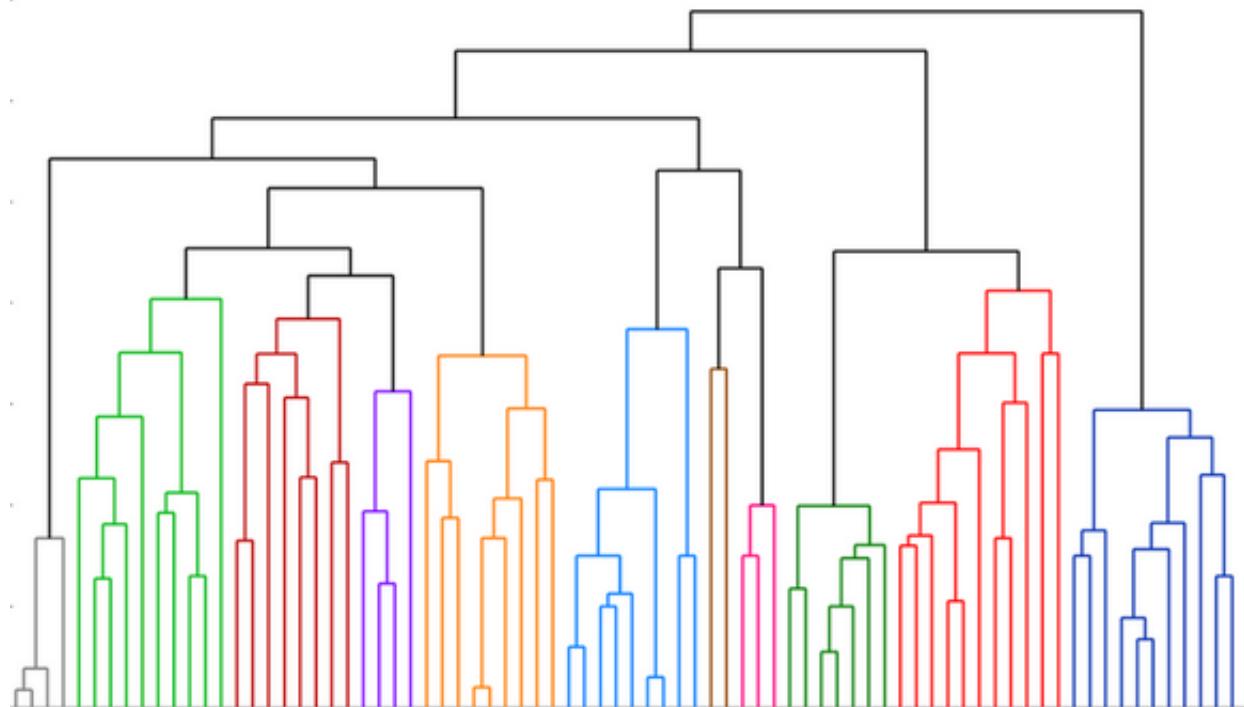
- Portfolio
optimization

- Hierarchical
Clustering



Trabajos

- OTA Expert
- Cogfor
- Crypto
- Tweetmaps
- Portfolio optimization
- Hierarchical Clustering



Herramientas

Herramientas

- Ordenarse
- Colaborar

Search GitHub

Explore Gist



Pablo Celayes
pablocelayes

 Cogfor, OTA Expert, etc.

 Córdoba

 pablocelayes@gmail.com

 <https://www.linkedin.com/in/pablocelayes>

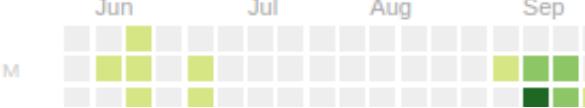
 Joined on Feb 20, 2012

 Contributions  Repositories

Popular repositories

-  **rsa-wiener-attack**
A Python implementation of the Wiener attack
-  **muniscraper**
Scraper para los datos de municipios de m...
-  **nacionalesoma**
Análisis y Visualización de datos de particip...
-  **remiseros**
Distintas ideas para la implementación de u...
-  **configuringtheworld**
Essay, code and visualizations for my peer...

Contributions



Herramientas

- Ordenarse

- Colaborar

- Comunicar

IP[y]: IPython

La guardia de cada noche se va a asignar al día que empieza, así nos quedan sábado y domingo con dos:

```
In [1]: dias = "lun,mar,mie,jue,vie,sab,dom".split(",")
dias_de_semana = dias[:5]
finde = dias[5:]

cant_guardias = {dia: 2 for dia in dias_de_semana}
cant_guardias.update({dia: 3 for dia in finde})

for dia in dias:
    print dia + ": " + str(cant_guardias[dia])
```

```
lun: 2
mar: 2
mie: 2
jue: 2
vie: 2
sab: 3
dom: 3
```

Para fijar ideas, empecemos con un caso particular, supongamos que hay 15 remiseros:

```
In [2]: num_remiseros = 15
```

Herramientas



- Ordenarse



- Colaborar



- Comunicar



- Encontrar

Herramientas

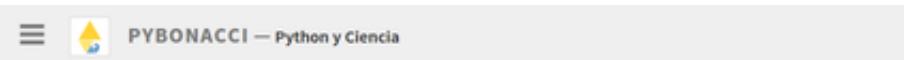
- Ordenarse

- Colaborar

- Comunicar

- Encontrar

- Aprender

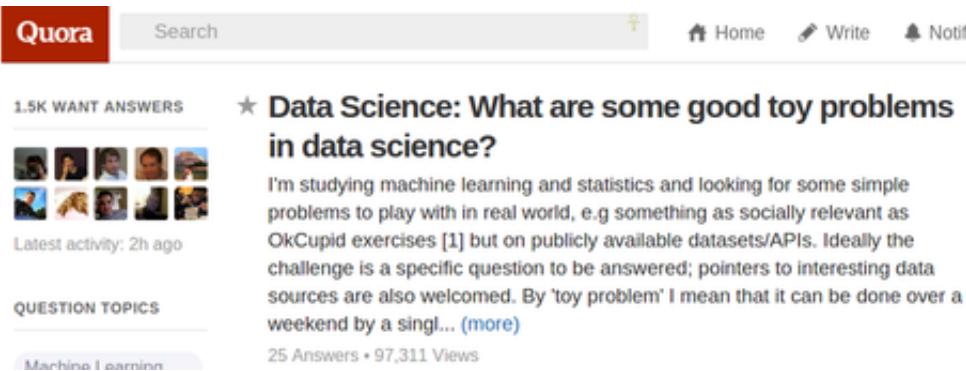


A screenshot of a Stack Overflow page titled "PYBONACCI — Python y Ciencia". The title bar includes the Stack Overflow logo and the page title. Below the title, there is a large heading: "Introducción a Machine Learning con Python (Parte 2)". Underneath the heading are several small rectangular buttons containing text and icons, likely representing tags or user information. The main content area contains a paragraph of text describing the purpose of the article.

Introducción a Machine Learning con Python (Parte 2)



En la entrada anterior, [Introducción a Machine Learning con Python \(Parte 1\)](#) pequeñas pinceladas sobre lo que es el Aprendizaje Automático con algunos prácticos. Ahora vamos a adentrarnos en materia de un modo más estructurado: paso a paso algunas de las técnicas que podemos emplear en Python.



A screenshot of a Quora post. The top navigation bar shows the Quora logo, a search bar, and links for "Home", "Write", and "Notif". The main content is a question titled "★ Data Science: What are some good toy problems in data science?". Below the question, there is a brief summary of the asker's situation and a link to "more". At the bottom of the post, there is a summary of the answers and views.

Herramientas

- Ordenarse

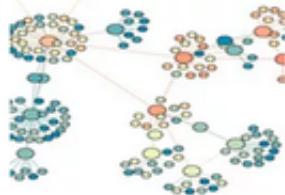
- Colaborar

- Comunicar

- Encontrar

- Aprender





University of Michigan
Social Network Analysis

Ended 3 years ago

[View Details](#)



Johns Hopkins University
The Data Scientist's Toolbox

Ended a year ago

[View Details](#)

Three minicourses

- Supervised learning
- unsupervised learning
- reinforcement learning



Herramientas

- Ordenarse

- Colaborar

- Comunicar

- Encontrar

- Aprender

- Competir &
Cooperar

The screenshot shows the Kaggle website interface. At the top, there is a navigation bar with a green hexagonal logo containing a white letter 'H', followed by links for 'Domains', 'Contests', and 'Leaderboard'. Below the navigation bar, the URL path 'All Domains > Artificial Intelligence > Statistics and Machine Learning' is visible. On the left side, there are two columns of subdomains: 'Subdomains' (Bot Building, A* Search, Alpha Beta Pruning, Combinatorial Search) and 'Statistics and Machine Learning Challenges'. A challenge titled 'Multiple Linear Regression: Predicting House Prices' is highlighted, showing a success rate of 69.36%, a max score of 10, and a difficulty level of Expert. At the bottom of the page, there are three calls-to-action: 'Explore the competitions', 'Learn from great code', and 'Visit the jobs board', each accompanied by a colorful icon.

All Domains > Artificial Intelligence > Statistics and Machine Learning

Subdomains

Bot Building

A* Search

Alpha Beta Pruning

Combinatorial Search

Statistics and Machine Learning Challenges

Multiple Linear Regression: Predicting House Prices

Success Rate: 69.36% Max Score: 10 Difficulty: Expert

Explore the competitions

Learn from great code

Visit the jobs board

Herramientas

- Ordenarse
- Colaborar
- Comunicar
- Encontrar
- Aprender
- Competir & Cooperar



Consejos

Consejos

- buenas prácticas

- comunicación
- Git
- manejo de tareas
- pero no fanatizarse!

Consejos

- buenas prácticas
- hacerse de abajo

- no cobrar por título
- no cobrar por potencial
- ni aunque te lo ofrezcan :)
- ir demostrando
- comenzar por precio fijo

Consejos

- comunicativos pero no densos
- preferentemente también niños

- buenas prácticas

- hacerse de abajo

- buenos clientes

Consejos

- ¡5 trabajos es mucho!

- buenas prácticas

- hacerse de abajo

- buenos clientes

- ser feliz

¿Preguntas?



<https://twitter.com/PCelayers>



<https://github.com/pablocelayers>



<https://www.odesk.com/users/~01fe4d5568ee0b5024>



<https://www.linkedin.com/in/pablogabrielcelayes>