PGM Lab?

Open Discussion

- **Research Collaboration**
  - Trello, github, slack, internships, commitments, etc.

- **Collaborative Learning**
  - Webinars, tutorials, papers, commitments, etc.

- **Branding**
  - Technology transfer, PhD head-hunting, commitments, etc.

Research Collaboration

Research Collaborations

- Use of modern collaborative tools:

Trello

- **Web-based project management app.**
  - Detail ideas, working papers, submitted papers, etc
  - Who is working on each paper.

- **Everybody knows on which paper is working every one of us.**
  - This may increase the chances of collaboration.

Papers/Deliverables

AMIDST   ⭐   👥 Team Visible

To Start   ⋯

Paper on ramidst package

Add a card…

In progress   ⋯

Review of inference in hybrid BNs

HL   RR   TN

ICDM extension - Decision support systems

👁   ≡

DRL   HL   TN

Journal Paper: Importance Sampling on Flink

👁   💬 2

DRL   HL   RR   TN

ToDo List CPH November 2016

👁   ≡   ☑ 0/1

DRL   HL   RR   TN

Add a card…

In review/Submitted   ⋯

dVMP Journal Extension

👁   ≡   💬 2   ☑ 1/3

DRL   HL   TN

Dynamic MAP Journal Extension

👁   💬 1

DRL   HL   RR

JSS AMIDST Toolbox

👁   ≡   💬 1   📎 1

DRL   HL   TN

Fractional Updating in VMP

👁   ≡   💬 2   📎 2   ☑ 0/1

DRL   HL   TN

Add a card…

Paused   ⋯

Fractional Updating

👁   ≡   💬 1   📎 1

HL   TN

Add a card…

Done

ApacheCon Big Data

👁   ≡   💬 1

TO DO LIST Trondhe

👁   ☑ 6/6

Flink-Fordward Prese

👁   🕐 Sep 9, 2016

Apache Big Data Eur

👁   🕐 Sep 9, 2016
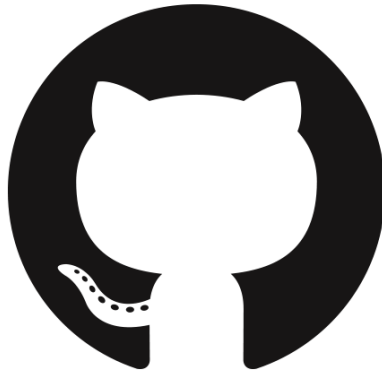
DRL

Final version of dVM

👁   🕐 Jul 15, 2016

DRL
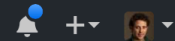
Add a card…

Github

- **Web-based control version repository.**
  - Host the latex documents.
  - Host the software code.
  - Improve reproducibility, transparency, etc.
  - Private/Public repository.

- **Gossip about what the others are doing.**
  - This should increase the chances of collaboration.

📖 blei-lab / **publications**

Watch ▾ 32   ★ Star 27   Fork 6

<> Code   ⓘ Issues **0**   ⓘ Pull requests **0**   ⊞ Projects **0**   ▭ Wiki   ⚡ Pulse   ⊿ Graphs

The pdf and LaTeX for each paper (and sometimes the code and data used to generate the figures).

🕑 **58** commits	⑂ **1** branch	🏷 **0** releases	👥 **8** contributors

Branch: master ▾   New pull request

Create new file   Upload files   Find file   Clone or download ▾

👤 **dustinvtran** move/shift files in folder   Latest commit 6d98dc2 19 days ago

📁 2014_GopalanCharlinBlei	typo	2 years ago
📁 2014_MandtBlei	Merge branch 'master' of https://github.com/Blei-Lab/Publications	2 years ago
📁 2015_ChaneyBleiEliassi-Rad	added social Poisson Factorization RecSys paper	a year ago
📁 2015_CharlinRanganathMcInerne...	Dynamic Poisson Factorization	2 years ago
📁 2015_KucukelbirBlei	population empirical bayes	2 years ago
📁 2015_RanganathTangCharlinBlei	DEFs	2 years ago
📁 2015_TranBleiAiroldi	copula variational inference	a year ago
📁 2016_RanganathAltosaarTranBlei	move/shift files in folder	19 days ago
📁 2016_RudolphRuizMandtBlei	moved file	3 months ago
📁 2016_RuizTitsiasBlei_a	added g-rep nips paper	3 months ago
📁 2016_RuizTitsiasBlei_b	added g-rep nips paper	3 months ago

Slack

- **Chat-based collaboration tool.**
  - Like Whatsapp groups.
  - One chat-group per paper.
  - Asynchronous communication

- **Allows to easily make comments and discuss.**
  - This should increase the chances of collaboration.

Commitments

- **Use of Trello, Github and Slack.**
  - Effort: Low.

- **Update information.**
  - Effort: Low

- **Internships:**
  - 1 month internal internship per PhD student?

More Ideas?

- **Share Computing Infrastructure:**
  - E.g. Albacete's Spark Cluster, …
- **Technical Assistance**
  - Slack group for questions about Math, Statistics…
  - Slack group for questions about programming languages…
- ….

Collaborative Learning

Collaborative Learning

- Use of web communication tools:

Tutorials   **Webinars**   **Reading Group**

Tutorials

- **About productivity tools:**
  - Trello, Github, Slack, etc.

- **About scientific tools:**
  - R, AMiDST, Hugin, Elvira, Java 8, etc.

Webinars

- **About seminal papers, conference tutorials, key-notes, etc**.
    - Use material freely available on internet
    - E.g., watch a Youtube video and discuss it.

- **About ongoing work.**
    - Ideas, Working papers, submitted papers, etc.

Reading Groups

- **Track big conferences, journals, hot topics, etc.**
  - Specific Slack channels.

- **Jointly learn about a new research topic.**
  - Paper discussions.

- **Track relevant blogs, news, etc.**
  - Specific Slack channels.

Commitments

- **Every group/person is committed to:**
  - Give x tutorials per year.
    - Effort: Medium
  - Give x webinars per year.
    - Effort: Medium
 - Track one big conference/journal.
    - Effort: Medium

Branding

Negative Context

- **Academic career is becoming less attractive:**
  - High Competition:
    - Aneca, Paco, etc.

  - No unemployment in the IT sector.

  - Industry salaries in Europe/US are much higher.

Positive Context

- **Good times for A.I.:**
  - Media hype about A.I.:
    - machine learning, deep learning, etc.

  - High demand of A.I. related jobs:
    - data scientists, data analytics, machine learning experts, etc.

  - Salaries are just rocketing in Europe/US.

Web Page
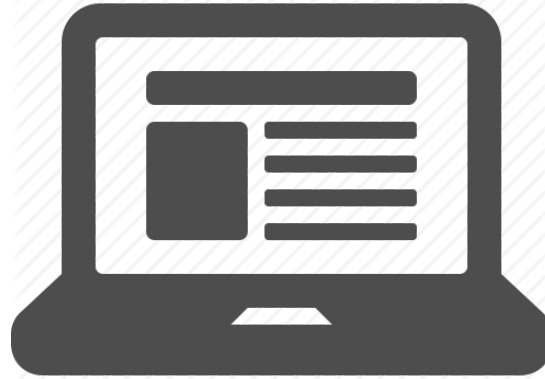
- **Who we are?**
  - There are international experts in our group.
  - Lot of PhD Students.

- **What do we do? What have we done?**
  - Accumulated Statistics of papers, research projects, etc.
  - Software Projects.
  - Teaching.

- **Blog**
  - Divulgative Posts related with our papers, projects, technology-transfer, relevant news, etc.

DeustoTech Mobility Group

DeustoTech Mobility Group

CASOS DE ÉXITO

Centros de control web

SAE Tranviario en la nube

Este proyecto supone la primera herramienta SAE (Sistema de Ayuda a la Explotación) tranviaria con despliegue en la nube.
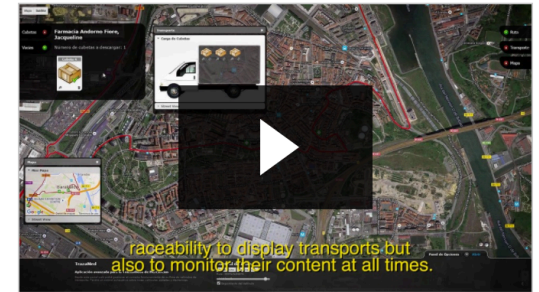
▶ **i** Leer más

Localización de personas

WAY: Where Are You?

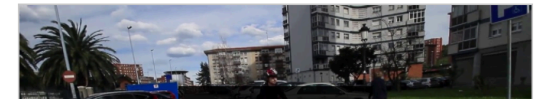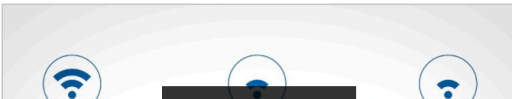WAY es una aplicación móvil para el posicionamiento continuo de personas, tanto en entornos interiores como exteriores.

▶ Web del proyecto   **i** Leer más

Logística y trazabilidad

Trazabilidad de Medicamentos

Proyecto para la trazabilidad integral en el sector de la distribución de medicamentos urgentes.

i Leer más

DeustoTech Mobility Group

DEUSTOTECH MOBILITY EN CIFRAS

74	**6**	**105**	**45**	**12**	**9**
PROYECTOS I+D+I	TESIS DOCTORALES EN CURSO	PUBLICACIONES EN CONGRESOS	PUBLICACIONES EN REVISTAS JCR	DOCTORES	TITULADOS MEDIOS Y SUPERIORES

COLABORADORES

AtoS — Ingeteam — tapquo — Inkoa — Grupo Avalon — elson electrónica

mlc·its·euskadi mobility and logistics cluster — tecnalia Corporación Tecnológica — PTFE Plataforma Tecnológica Ferroviaria Española — vicomtech visual interaction & communication technologies — upna Universidad Pública de Navarra — Universidad Carlos III de Madrid www.uc3m.es

PhD Head-Hunting

- **"Come with us and we will give you the skills to get a cool-highly-paid A.I. related job"**
  - Training as a data scientist, theoretical background in machine learning, etc.

- **Strong points.**
  - All our (non-academic) PhDs have a nice job at the industry.
  - Good relationships with some industries, real use cases.

- **Weak points:**
  - We only use a part of the machine learning techniques (e.g. no deep learning), no expertise in key technologies (e.g. Spark).

Technology Transfer
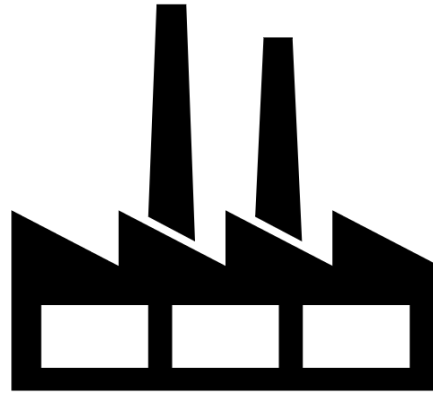
- **"Come to us and we will help you with your A.I. related problems."**
  - Clearly state the kind of problems we can better solve.

- **Create a Technology-Transfer Portfolio**
  - List all the previous more relevant work , software, etc.

- **Specific Training in Data Science**
  - List of previous training experience.

Other Activities?

- **Industry Talks**
  - Regularly attend to main national industry events.

- **Hackatons, Datathons, etc.**
  - Kaggle, Endesa Datathon, CajaMar Datathon, etc.

- **Divulgative Talks.**
  - A.I. related talks, talks about our project, etc.

Commitments

- **Every group/person is committed to:**
  - Give x industry talks per year.
    - Effort: Medium (reuse slides).
  - Give x divulgative talks per year.
    - Effort: Medium (reuse slides).
  - Write x blog posts.
    - Effort: High.
  - Participate in x hackatons/datathons pers year.
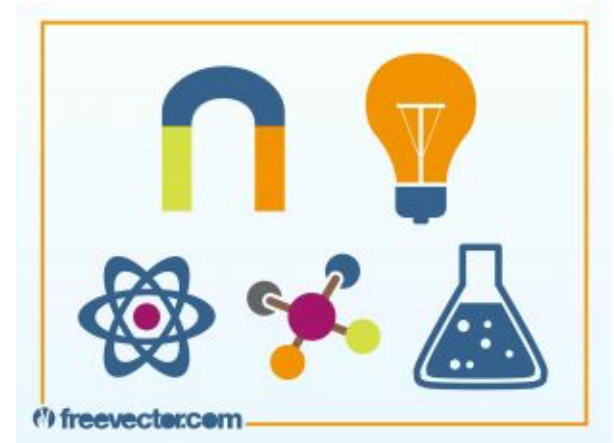   - Effort: High (high visibility).

Acknowledgements

@jacinto

Time for Discussion

Other Issues to Discuss

Division of Work

- **Who is in charge of?**
  - Research Collaboration Tools.
  - Collaborating Learning Tools.
  - Branding (i.e. web page).

- **Deadlines?**

Strategy

- Create a brand to:
  - Headhunting:
    - Come with us and we will give you the skills to get an A.I. related job.
    - Strong points
    - Weak points: lack of technical skills → software packages, use cases, previous industry relationships.

  - Technology Transfer:
    - Come to us and we will help you with you A.I. related problems.
    - Strong points
    - Weak points

FooPlugins ⌄

🔍 Search   ❓ ☰ ◀

CHANNELS

affiliates
blog-ideas
blogs
documentation
general
github
helpscout
helpscout-general
plugin-ideas
random
redesign
releases
security
seo-commentary
trello
Create a channel...

DIRECT MESSAGES

💚 slackbot
● bradvin
● *mattcromwell*
● steveush

PRIVATE GROUPS

adam
● online

👤3

FooPlugins » Blog 3:09 PM
FooBox v2.3 – The Best Mobile Responsive Lightbox Ever Conceived by Man
We've just pushed an update to FooBox that brings it to v2.3.0.4.1. It's now available as an automatic update for current license holders. This is a massive update, with a lot of important things to report. You can read the entire Changelog at the end of this post, but we'll list some of the most interesting [...]
The post FooBox v2.3 – The Best Mobile Responsive Lightbox Ever Conceived by Man appeared first on FooPlugins.

FooPlugins
FooBox Version 2.3 Released
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Wed, May 7th at 10:57 AM
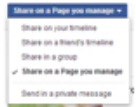
adam 4:48 PM
Interesting article with a couple social sharing icon removal cases

http://feedly.com/e/ui7jEp0T

It might seem foolish to even ask the question "Should I have social media sharing buttons on my site?" because the answer seems self-evident. I'm a firm belie

mattcromwell 5:05 PM
That's a great article. I posted in AWP and it's getting an interesting discussion going:
https://www.facebook.com/groups/advancedwp/permalink/721537224575161/

Facebook
Facebook is a social utility that connects people with friends and others who work, study and live around them. People use Facebook to keep up with friends, upload an unlimited number of photos, post links and videos, and learn more about the people they meet.

⬆ |