

DPPy paper

Guillaume GAUTIER - Rémi BARDENET

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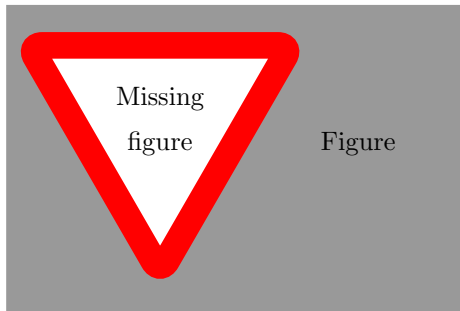
Todo list

 Make a cake	1
 Short note	1
Figure: Figure	1
ezrezr	


[Make a cake ...](#)

[which renders like](#)

[Write the draft...](#)



Abstract

Companion paper of [DPPy](#) .

The documentation can be found on [Read the Docs](#).

Continuous integration can be found on [Travis](#).

Draft structure of the paper

Intro

- Plot of citations (Macchi, Sosh, HKPV...)
- image/text subsampling depiction
- remark Misc/Exotics
- RSK, Random matrices, Spanning trees

Definition

- DPP, k-DPPs
- Discrete
- Continuous (RMat for now)
- Sampling scheme
- pseudo code

Basic example

- Instantiate a DPP as $\text{DPP}(\mu, \text{kernel})$
- `DPP.sample()`

Approximate sampling basis exchange ...

Conclusion