University of FarFarAway

Some text in small capitals

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THESIS

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Some bold text

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presented by

Vincent Garcia

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This is the title of this thesis

Some test again and again

Last text before the jury

Bruce Banner Professor at Marvel University
Peter Parker Professor at Marvel University
Tony Stark Professor at Marvel University
Matthew Murdock Professor at Marvel University

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Acknowledgments

I would like to thank all of you. I would like to thank all of you.

Introduction

§ 0.1 This is section one

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$\S 0.2$ This is section two

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This is some text. This is some text.
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Part

This is the first part of this thesis

- Chapter 1 -

This is chapter one

§ 1.1 This is section one



Figure 1.1: This is the caption of the figure Lena

§ 1.2 This is section two

This is some text. This is some text.

$$f_X(x) = \frac{1}{(2\pi)^{k/2} |\Sigma|^{1/2}} \exp\left(-\frac{1}{2}(x-\mu)' \Sigma^{-1}(x-\mu)\right)$$
(1.1)

§ 1.3 This is section three

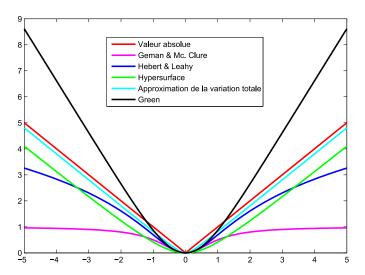


Figure 1.2: Regularization functions

- Chapter 2 -

This is chapter two

§ 2.1 This is section one



Figure 2.1: This is the caption of the figure Lena

§ 2.2 This is section two

This is some text. This is some text.

$$f_X(x) = \frac{1}{(2\pi)^{k/2} |\Sigma|^{1/2}} \exp\left(-\frac{1}{2}(x-\mu)' \Sigma^{-1}(x-\mu)\right)$$
 (2.1)

§ 2.3 This is section three

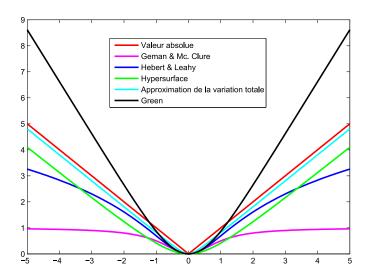


Figure 2.2: Regularization functions

Part

This is the second part of this thesis

- Chapter 3 -

This is chapter three

§ 3.1 This is section one



Figure 3.1: This is the caption of the figure Lena

§ 3.2 This is section two

This is some text. This is some text.

$$f_X(x) = \frac{1}{(2\pi)^{k/2} |\Sigma|^{1/2}} \exp\left(-\frac{1}{2}(x-\mu)' \Sigma^{-1}(x-\mu)\right)$$
(3.1)

§ 3.3 This is section three

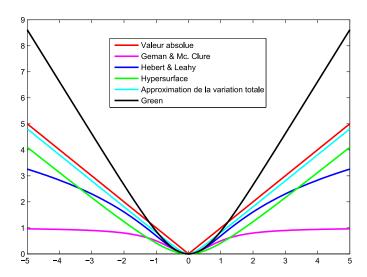


Figure 3.2: Regularization functions

- Chapter 4 -

This is chapter four

§ 4.1 This is section one



Figure 4.1: This is the caption of the figure Lena

§ 4.2 This is section two

This is some text. This is some text.

$$f_X(x) = \frac{1}{(2\pi)^{k/2} |\Sigma|^{1/2}} \exp\left(-\frac{1}{2}(x-\mu)' \Sigma^{-1}(x-\mu)\right)$$
(4.1)

§ 4.3 This is section three

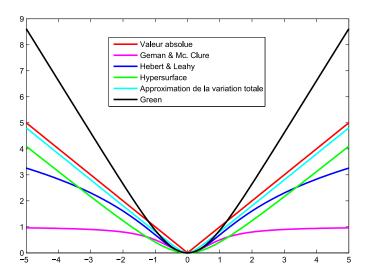


Figure 4.2: Regularization functions

Part

Conclusion

Conclusion

§ 4.4 This is section one

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§ 4.5 This is section two

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Part

Annexes

- Appendix ${f A}$ -

This is annexe one

§ A.1 This is section one



Figure A.1: This is the caption of the figure Lena

§ A.2 This is section two

This is some text. This is some text.

$$f_X(x) = \frac{1}{(2\pi)^{k/2} |\Sigma|^{1/2}} \exp\left(-\frac{1}{2}(x-\mu)' \Sigma^{-1}(x-\mu)\right)$$
 (A.1)

§ A.3 This is section three

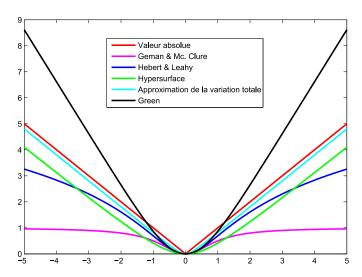


Figure A.2: Regularization functions

- Appendix ${f B}$ -

This is annexe two

§ B.1 This is section one



Figure B.1: This is the caption of the figure Lena

§ B.2 This is section two

This is some text. This is some text.

$$f_X(x) = \frac{1}{(2\pi)^{k/2} |\Sigma|^{1/2}} \exp\left(-\frac{1}{2}(x-\mu)' \Sigma^{-1}(x-\mu)\right)$$
 (B.1)

§ B.3 This is section three

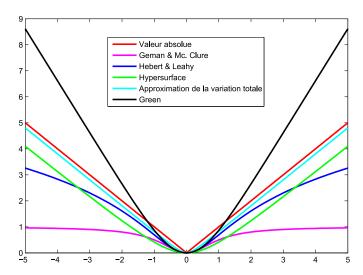


Figure B.2: Regularization functions

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Bibliography

[GDB08] V. Garcia, E. Debreuve, and M. Barlaud. Fast k nearest neighbor search using GPU. In *CVPR Workshop on Computer Vision on GPU*, Anchorage, Alaska, USA, June 2008. 5, 7, 11, 13, 21, 23