

Outline of PhD manuscript

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4.2 One-step lookahead: Stepwise Uncertainties Reduction

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4.2.2 Goal driven criteria for global optimisation

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4.2.3 Criteria for Contour Estimation / level sets

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4.2.4 Criterion to estimate jointly α_p and k_p

- Reduce modified IMSE

4.3 Taking advantage of parallelism

4.3.1 From one-step to q step lookahead variations of criteria

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5 Application to the numerical coastal regional model CROCO

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6 Conclusion