

Sweeping Probe Data Assimilation: Time-Dependent Grid Interpolation for a Reaction-Diffusion Equation

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Department and University Name

Introduction

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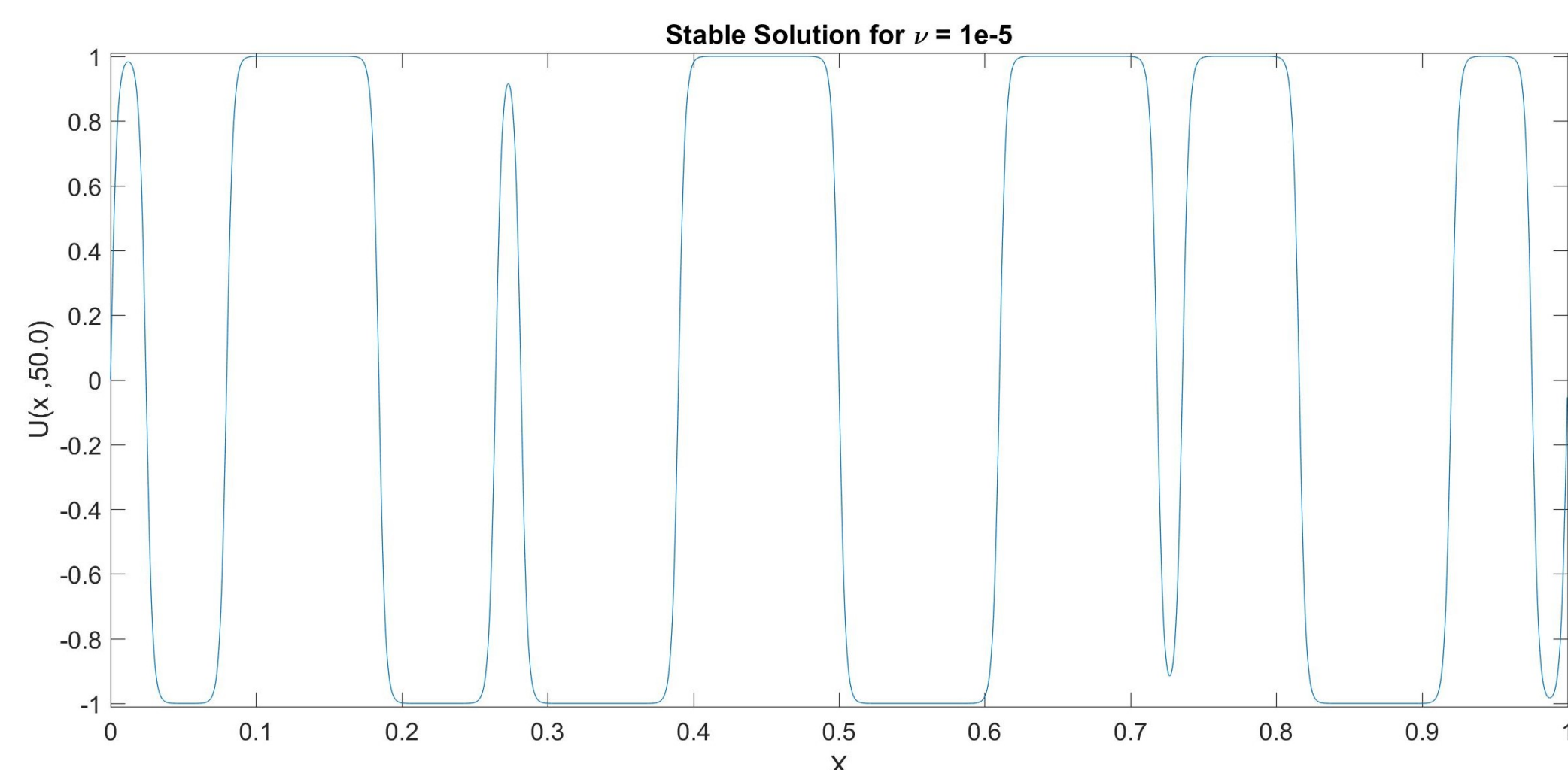


Figure 1: Example of a solution for Chafee-Infante equation $\alpha = 1$, $\nu = 1 \times 10^{-5}$, $N = 2^{12} = 4096$, at a given time $t = 50.0$.

Static Grid

The following materials were required to complete the research:

- Curabitur pellentesque dignissim
- Eu facilisis est tempus quis
- Duis porta consequat lorem
- Eu facilisis est tempus quis

The materials were prepared according to the steps outlined below:

- Curabitur pellentesque dignissim
- Eu facilisis est tempus quis
- Duis porta consequat lorem
- Curabitur pellentesque dignissim

Sweeping Probe

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Conclusion

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References

- [1] J. M. Smith and A. B. Jones.
Book Title.
Publisher, 7th edition, 2012.
- [2] A. B. Jones and J. M. Smith.
Article Title.
Journal title, 13(52):123–456, March 2013.

Acknowledgements

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