Explanation: The purpose of this file is to include all necessary biblatex entries for the project from All.bib developed by Le Chen [Che23]. The bib file

Fox–H_biber.bib

is generated by running the following command:

```
> biber --output_format=bibtex --output_resolve Fox-H.bcf
> biber Fox_H
```

The *Fox H-function* plays a fundamental role in expressing the fundamental solutions to our equations. It is a generalization of the *Meijer G-function* (see Chapter 16 of [Olv+10]).

1. The ordinal paper: [Fox61];
2. Chapters 1 and 2 of [KS04];
3. Section 1.12 of [KST06];
4. Section 8.2 of [PBM90];
5. The books by Mathai and Saxea [MSH10; MS78];
6. The book by [EIK04];
7. About this repo: [CH23].

References

[CH23] Le Chen and Guannan Hu. *Some symbolic tools for the Fox H-function*. Nov. 2023. DOI: 10.5281/zenodo.10143785. URL: https://github.com/chenle02/Fox-H_Symbolic_Tools.

[Che23] Le Chen. *SPDEs-Bib: A Comprehensive Bibliography of Stochastic Partial Differential Equations and Related Topics*. Nov. 2023. DOI: 10.5281/zenodo.10143431. URL: https://spdes-bib.readthedocs.io.

[EIK04] Samuil D. Eidelman, Stepan D. Ivasyshen, and Anatoly N. Kochubei. *Analytic methods in the theory of differential and pseudo-differential equations of parabolic type*. Vol. 152. Operator Theory: Advances and Applications. Birkhäuser Verlag, Basel, 2004, pp. x+387. ISBN: 3-7643-7115-3. DOI: 10.1007/978-3-0348-7844-9. URL: https://doi.org/10.1007/978-3-0348-7844-9.

[Fox61] Charles Fox. "The G and H functions as symmetrical Fourier kernels". In: *Trans. Amer. Math. Soc.* 98 (1961), pp. 395–429. ISSN: 0002-9947. DOI: 10.2307/1993339. URL: https://doi.org/10.2307/1993339.

[KS04] Anatoly A. Kilbas and Megumi Saigo. *H-transforms*. Vol. 9. Analytical Methods and Special Functions. Theory and applications. Chapman & Hall/CRC, Boca Raton, FL, 2004, pp. xii+389. ISBN: 0-415-29916-0. DOI: 10.1201/9780203487372. URL: https://doi.org/10.1201/9780203487372.

[KST06] Anatoly A. Kilbas, Hari M. Srivastava, and Juan J. Trujillo. *Theory and applications of fractional differential equations*. Vol. 204. North-Holland Mathematics Studies. Elsevier Science B.V., Amsterdam, 2006, pp. xvi+523. ISBN: 978-0-444-51832-3; 0-444-51832-0.

[MS78] A. M. Mathai and R. K. Saxena. *The H-function with applications in statistics and other disciplines*. Halsted Press [John Wiley & Sons], New York-London-Sydney, 1978, pp. xii+192. ISBN: 0-470-26380-6.

[MSH10] A. M. Mathai, Ram Kishore Saxena, and Hans J. Haubold. *The H-function*. Theory and applications. Springer, New York, 2010, pp. xiv+268. ISBN: 978-1-4419-0915-2. DOI: 10.1007/978-1-4419-0916-9. URL: https://doi.org/10.1007/978-1-4419-0916-9.

[Olv+10] Frank W. J. Olver et al. *NIST handbook of mathematical functions*. With 1 CD-ROM (Windows, Macintosh and UNIX). U.S. Department of Commerce, National Institute of Standards and Technology, Washington, DC; Cambridge University Press, Cambridge, 2010, pp. xvi+951. ISBN: 978-0-521-14063-8.

[PBM90] A. P. Prudnikov, Yu. A. Brychkov, and O. I. Marichev. *Integrals and series. Vol. 3*. More special functions, Translated from the Russian by G. G. Gould. Gordon and Breach Science Publishers, New York, 1990, p. 800. ISBN: 2-88124-682-6.