

**BABYTOP: EQUIVARIANT STABLE HOMOTOPY THEORY AND THE Kervaire
INVARIANT ONE PROBLEM**
Fall 2024

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ABSTRACT. Notes from the Fall 2024 session of Babytop. Last compiled: September 23, 2024

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ABOUT THESE NOTES

These are notes for the Fall 2024 session of the **Babytop** seminar concerning [HHR15], edited by Natalie Stewart. Individual note attributions will be included.

REFERENCES

- [HHR15] Michael A. Hill, Michael J. Hopkins, and Douglas C. Ravenel. *On the non-existence of elements of Kervaire invariant one*. 2015. arXiv: [0908.3724](#) [[math.AT](#)].