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Chelsea Walton (notlaw@rice.edu) and **Harshit Yadav*** (hy39@rice.edu). *Filtered Frobenius algebras in tensor categories*. Preliminary report.

For a filtered \mathbb{k} -algebra A , it was shown by P. Bongale that if its associated graded algebra $\text{gr}(A)$ is Frobenius, then A is a Frobenius \mathbb{k} -algebra. We generalize this result to the setting of tensor categories. (Received January 19, 2021)