## Tax Depreciation Schedules: Facts and Modeling

Francesco Furno<sup>†</sup>

NYU

October 21, 2021

## **Abstract**

Tax depreciation schedules dictate how businesses can deduct investment from their tax base. In this research note, I first provide an overview of depreciation schedules and document several facts on tax depreciation policy across space and time. Then, I suggest a simple approach to approximate tax depreciation schedules - to facilitate their introduction in modeling exercises – and assess the validity of such an approximation. Finally, I show that failing to model tax depreciation schedules explicitly can result in large approximation errors.

<sup>†</sup>Department of Economics, New York University. E-mail: francesco.furno@nyu.edu.