



MITx CSE.0002x

Introduction to Computational Science and Engineering

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10.3.2 Calculating the equilibrium condition using NumPy's solver

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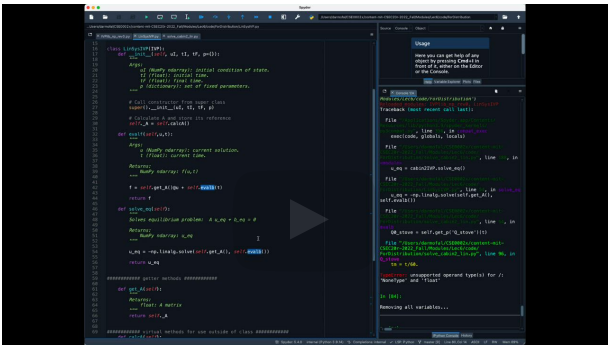
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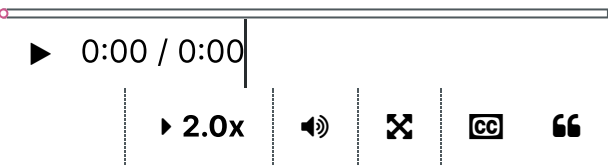
In this video, we discuss how the calculation of the equilibrium condition is implemented in LinSysIVP using NumPy's linear algebraic solver `np.linalg.solve`.

The Python codes discussed in this video are available in the following [zip file](#).

Video on LinSysIVP equilibrium solve




[Start of transcript. Skip to the end.](#)



PROFESSOR: OK, we're going to look now at solving the equilibrium condition. Recall that for one of these linear system IVP

Video


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 **solve_cabin2_lin.py** Hello, solve_cabin2_lin.py in the zip michael-x

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