

JEE Advanced 2024 Mock 2 solutions

1. <https://youtu.be/DWMtPzsAT8c>
2. <https://youtu.be/fo73HGDGF7Y>
3. https://youtu.be/Tb9c4HxC_Xs
4. <https://youtu.be/rwpP6ggGBZ4>
5. <https://youtu.be/ZInpo3GxWpY>
6. <https://youtu.be/JZSxEffq2A8>
7. <https://youtu.be/EBMXCMYxY0c>
8. <https://youtu.be/eDOMSt2B4qM> Timestamp 16:12
9. <https://youtu.be/PYrMoWvoQ1c>
10. <https://youtu.be/QYVOzp5bCFs>
11. https://youtu.be/UEldqN_Kvs Timestamp 01:30:19
12. <https://youtu.be/u7YyMT-wuJ4> Timestamp 29:00
13. <https://youtu.be/xGeQbk9u9DU> Timestamp 39:00
- 14.

The image shows a handwritten solution for a differential equation on lined paper. The steps are as follows:

$$\frac{dy}{dx} - y \cot x = -\frac{\sin x}{x^2}$$
$$\text{IF } e^{-\int \cot x dx} = \frac{1}{\sin x}$$
$$\frac{y}{\sin x} = \int \frac{-1}{x^2} dx$$
$$\frac{y}{\sin x} = \frac{1}{x} + C \quad C=0$$
$$y = \frac{\sin x}{x}$$

15. <https://youtu.be/gCmPzxHAWVo>

16. <https://youtu.be/NEbcWiDyKf8>
https://youtu.be/7IN_tAU9fSM
<https://youtu.be/Ywjuf6q2Xn4>
<https://youtu.be/xehsVPTYUgA>
- 17-18. https://youtu.be/gA_4jJa6YV8