

# ASSIGNMENT II

## PARTIAL DIFFERENTIAL EQUATIONS

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From Victor Ivrii notes develop:

1. Reproduce in full detail from section 2.3 general solution y Cauchy problem.
2. Reproduce in full detail section 2.4
3. Reproduce in full detail section 2.5

In full detail means that you must add any detail missing by the author. Moreover, you can rewrite this topics in the way you consider, it doesn't have to be like the author says. Feel free to put pictures at your convinience and use additional bibliography if you want.