

# Homework for Mathematical Physics I

The books Reference are

- **Mathematical Methods for Physicists by: G. Arfkan , (3<sup>rd</sup> Edition)**
- **Mathematical Methods for Students of Physics and Related Fields by S. Hassani**

You should solve these problems:

Format (Chapter-Section-No. Problem)

Chapter 1

Sec.	Sec.	Sec.	Sec.	Sec.	Sec.	Sec.	Sec.	Sec.	Sec.	Sec.	Sec.	Sec.	Sec.	Sec.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	1	2	2	5	1	1	2	3	1	1	1	1	2	1
7	2	3	4	6	2	4	5	9	4	2	2	2	3	2
9		4	5	8	4	6	6	12	5	4	4	5	4	
10		5	7	11	6		7	13	6	6	5	7		
11			10	14			8			7	6	9		
			12	15			9			9	8	10		
			14	16			10					11		
			15	17			14							
				18			15							
							16							
							18							

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