Mathematical Methods of Physics 116A- Winter 2018

Physics 116A

Home Work # 3
Posted on Jan 15, 2018
Due in Class Feb 1, 2018

§**Required Problems: Each problem has 10 points**

E.g. MB 19.16 means problem #16 on page 19 in the book by M. Boas, 3rd Edition.

1. MB 52.23

2. MB 53.30 & 53.32

3. MB 55.62

4. MB 56.68

5. MB 59.7

6. MB 63.15 & 63.18

7. MB 67.31

8. MB 69.18

9. MB 77.4

10. MB 79.11

§**Recommended Supplementary problems: No scores**

S(1) MB 74.22

S(2) MB 74.23

S(3) MB 77.5

S(4) MB 81.28

S(5) MB 81.25 (We saw an example of 25.(c) in class today with the exponential function.)

S(6) MB 81. 17 to 24