

**UNIVERSITY OF NOTRE DAME**  
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Mathematical Methods II

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**Homework 11**

1. Problems 48, (a), (c), and (d); page 603.
2. Problem 49; page 604.
3. Problems 50, (a) and (b); page 604.
4. Problems 52, (a) , (b), and (c); page 604.
5. Problems 61, (a), (b), (c), and (e); page 606.
6. Problem 74; page 608.
7. Problems 78, (a), (b), (d), and (f); page 608.