

**Economics 144: Homework 4**  
**Spring 2024, UCLA**  
**Instructor: Dr. Rojas**

**Due Date: May 23, 2024**

1. Problem 11.1 (i.e., Chapter 11, Problem 1) from Textbook<sup>a</sup>.
2. Problem 11.2 (i.e., Chapter 11, Problem 2) from Textbook<sup>a</sup>.
3. Problem 11.3 (i.e., Chapter 11, Problem 3) from Textbook<sup>a</sup>.

**Note:** For problems 4-8, please use Hyndman's 2nd Ed. <https://otexts.com/fpp2/>

4. Problem 7.8 (i.e., Chapter 7, Problem 8) from Textbook<sup>c</sup> -Hyndman's book (2nd Ed).
5. Problem 7.9 (i.e., Chapter 7, Problem 9) from Textbook<sup>c</sup> -Hyndman's book (2nd Ed).
6. Problem 7.11 (i.e., Chapter 7, Problem 11) from Textbook<sup>c</sup> -Hyndman's book (2nd Ed).
7. Problem 8.13 (i.e., Chapter 8, Problem 13) from Textbook<sup>c</sup> -Hyndman's book (2nd Ed).
8. Problem 8.18 (i.e., Chapter 8, Problem 18) from Textbook<sup>c</sup> -Hyndman's book (2nd Ed).
9. Perform a forecast combinations on a data of your choice using the same models as in 12.4 (2nd Ed) and recreate Figure 12.5 for your data. Comment on the results.