00102892: Statistical Learning   Homework 1
Due: October 12, 2020

1. Prove the no free lunch theorem for any loss function $\ell(h, f)$. You may state additional assumptions on ℓ if necessary.

2. ESL Ex. 3.4

3. ESL Ex. 3.8

4. ESL Ex. 3.11

5. ESL Ex. 3.9

6. ESL Ex. 3.6

7. ESL Ex. 3.12

8. ESL Ex. 3.29