Homework 1. Due January 16
Solve 3 of the following four exercises from Grimmett’s text: 1.1, 1.2, 1.5, 1.7.

Homework 2. Due January 23
Solve 3 of the following four exercises from Grimmett’s text: 1.8 & 1.9 (counting as one problem), 1.10, 1.11, 1.13 (assuming $\sup_W (g - f) < \infty$ and $\sup_W (f - g) \geq 0$ achieved).

Homework 3. Due January 30
Solve 3 of the following four exercises from Grimmett’s text: 2.1, 2.5, 2.11, 3.1 & 3.2 (counting as one problem).

Homework 4. Due February 6
Solve 3 of the following four exercises from Grimmett’s text: 3.4, 3.5, 3.7, 3.12.

Homework 5. Due February 13
Solve 3 of the following four exercises from Grimmett’s text: 4.4, 4.5, 4.8, 4.9.

Homework 6. Due February 20
Solve 3 of the following four exercises from Grimmett’s text: 4.13, 6.2, 7.1, 7.3.

Homework 7. Due February 27
Solve 3 of the following four exercises from Grimmett’s text: 8.1, 8.2, 8.7, 8.14.

Homework 8. Due March 5
Solve 3 of the following four exercises from Grimmett’s text: 10.2, 11.1, 11.2, 11.3 (we’ll apply last 3 problems in March 10 lecture).