

MA 490: Homework 2: Separation of variables (due Monday February, 19)

Reading : Sections 2.1 – 2.4

1. **Section 2.2** – 2.2.1, 2.2.2, 2.2.3
2. **Section 2.3** – 2.3.1a,b,f, 2.3.2a,d, 2.3.3a,b,d, 2.3.5, 2.3.8
3. **Section 2.4** – 2.4.1b,c, 2.4.4