

105a Homework 4, due before Oct 29, 2017 at 8pm

1. Dubin 2.1.2, case iii only. Do parts (a,b,c,d).
2. 2.1.4: rewrite parts (b) and (c) of the previous question in terms of exponentials.
3. 2.1.5.
4. 2.2.2 (c).
5. 2.2.3 for the same  $f(t)$  from case (c) of the previous question.