So a quick list of the cocners I have so far:

- 1. Problem 1.5.3, not really the problem itself but the discussion we had about the iff condition for bandwith limited functions satisfying the inner product equaiton.
- 2. 2.3.5, I have what I believe is a counter example to part ii.
- 3. 2.6.4 Usage of word matrix with an infinite dimensional operator.
- 4. 3.3.2, just the condition that the soltuions have bounded derivatives as $x \to \infty$. Basicly just ensuring the conditions to make the WOrshrank be 0 where we need it.
- 5. The placements of problems 4.3.3 and 4.3.4 in the book before the section outlining how to construct Green's functions.