

## ECE 673: Typos in Solutions

Please correct the following typos in the homework/sample test solutions. My thanks to Mike Gregoire for pointing them out.

In Question 3 of Homework 2, the second of the balance equations is missing a term on the right-hand side: it should be:

$$\left(\lambda + \mu + \frac{i(i-1)}{2}\gamma\right)\pi_i = \lambda\pi_{i-1} + \left(\mu + \frac{i(i+1)}{2}\gamma\right)\pi_{i+1}.$$

In Question 3a of the sample test (last line), it should be  $\Pi_{i-1} \leq U_i < \Pi_i$ , not  $\Pi_{i-1} \leq U_i < P_i$ .

In Question 4 of the sample test, there is a square root sign missing in the calculation of the confidence interval: I should have used  $\sqrt{19.88}$  rather than 19.88.