

ACTEX EXAM P STUDY MANUAL – 2018

Errata List, by S. Broverman Updated Sep 9, 2018

- OK Jan 24/18 Page 149, last line of (iii) should have “=” sign
- OK Nov 19/17 Page 298, Example 9-9 should solve with both integer correction (mult of 10) and not
- OK Jan 24/18 Page 311. Exercise 39, indicate that the original sample is X_1, \dots, X_n
- OK Nov 24/17 Page 321, Problem Set 9 #22 solution, use continuity correction
- OK Jan 24/18 Page 323, Solution to Exercise 39, Y_i 's should be X_i 's and Y should be X
- OK Sep 9/18 Page 486, #10, line 6, missing closing bracket
- OK Sep 9/18 Page 488, #12, line 1 should be $Y = \{Min\{Max\{X, 20\}, 50\} = 50$
- OK Jul 8/18 Page 517, #9, Answer A, should be “but” not “by”
- OK Jul 8/18 Page 518, #12, (ii) unconditional distribution should be f not F
- OK Jul 8/18 Page 530, #26, line 2 should be $P[Y = 1] = P[Y \geq 1] - P[Y \geq 2]$
- OK Jul 8/18 Page 531, #28, Line 5 should be $P[X + Y = 4]$

ADD EXPLANATION OF DOUBLE EXPECTATION

ADD DEFINITION OF Z-SCORE

ALL ERRATA AND COMMENTS ABOVE HAVE BEEN ADDRESSED FOR THE APRIL 2018 PRINTING EXCEPT

- **Inconsistency with decimal numbers < 0**
- **Inconsistency with space before period at end of sentence**
- **Possible inconsistency with one or two spaces at the start of a new sentence**
- **Inconsistency in formulas in a sentence – sometimes thee end with a period, sometimes not**
- Covariance is covered in Section 8 but mentioned in Section 6. Maybe look at that.