

This is the fourth set of corrections for *Probability and Statistical Inference*, sixth edition by Robert V. Hogg and Elliot A. Tanis, ISBN 0-13-027294-9.

- Page 32, In **Table 1.4-4**, the following two lines have errors. The frequencies of 5 and 3 should be 10 and 5. And one additional 9 should be added to the row beginning with 2•.

2•	8 8 8 8 9 9 9 9 9	5	19
3*	0 0 0 1 1	3	9

The table is printed correctly here.

Table 1.4-4 Ordered stem-and-leaf display of 60 ACT scores

Stems	Leaves	Frequency	Depths
1•	8 9 9 9	4	4
2*	0 0 0 0 1 1 1	7	11
2t	2 2 2 3 3 3 3 3 3	9	20
2f	4 4 4 4 4 5 5 5 5 5	10	30
2s	6 6 6 6 6 6 6 7 7 7 7	11	30
2•	8 8 8 8 9 9 9 9 9 9	10	19
3*	0 0 0 1 1	5	9
3t	2 2 3	3	4
3f	5	1	1

- Page 129, In **Exercise 3.2-20 (a)** p.d.f. **should be** p.m.f.
- Page 497, in **Table 8.6-5**, the last entry in the row beginning with X_5 :, namely, 138,174 **should be** 138,415
- Page 587, line 2 from the bottom, $u(y)$ to $u(y)$ **should be** $u(y)$ to $v(y)$