

Errors in 2018 2nd Edition

Last updated 16 March 2020

Page 21 Figure 2.15 there should be no arrow connecting Height to Intelligence

Page 34 The numbers in the example relating to absolute versus relative risk for mouth cancer are wrong. They should be as follows:

Assume 500,000 deaths per year in the UK of which 84 are from mouth cancer. Assume 20% of those who died were 'wine drinkers' and that the mouth cancer deaths in each of the two categories were:

	Mouth cancer deaths	% deaths from mouth cancer
Wine drinkers (100,000)	36	0.036%
Non-wine drinkers (400,000)	48	0.012%

So, the relative risk is tripled (from 0.012% to 0.036%) but the absolute risk only increases 0.024%

Page 40 Figure 1.27 should be Figure 2.27 (thanks to Omar Verduga for pointing that out)

Pag 68, Box 4.1 4th paragraph:

"... our probabilities represent **casual** mechanisms..."

should be

"... our probabilities represent **causal** mechanisms..."

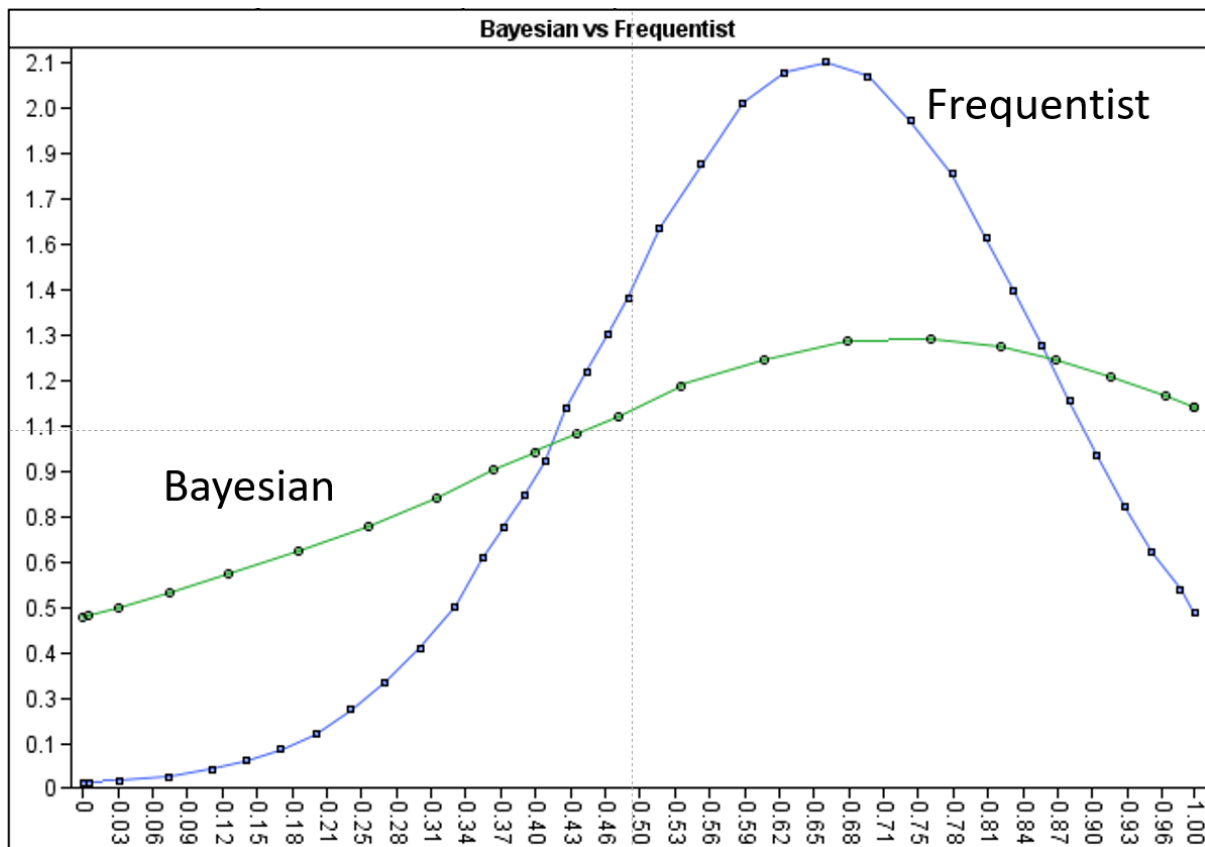
Page 153 Table 6.4 $P(data) = 0.168756$ and so the denominator used in the calculation of the posterior is equal to 0.168756 rather than 0.08257. The Posterior result shown in the table is correct despite this error.

Page 157 Figure (7.1) lower case "p" should be replaced with upper case "P" i.e.

$$P(T = True | N = True) = \frac{P(N = True | T = True)P(T = True)}{P(N = True)}$$

Page 160 Box 7.1 Part 2. Refers to Theorem 4.1 when it should refer to Theorem 5.1.

Page 326 Figure 10.25 should be replaced with:



Page 427 Example 13.1 $P(\text{Collision}) = 0.01 \times 0.1 \times 0.1 \times 0.5 \times 0.5 = 0.000025$

Page 467 penultimate paragraph replace “....to have even high reliability....” with “....to have even higher reliability...”.