Finally, $l = \frac{\pi}{2}e^{-2}\lim(1 + \frac{1}{2n})^{4n+2} = \pi/2.$

5. *Given two pieces of mat of dimensions* 8×8 *and* 1×6 *respectively, how can the* 8×8 *piece be cut into exactly two pieces so as to make the resultant three pieces fit to form exactly a* 10×7 *mat?*

ERRATA

Vol. 6, No.8, August 2001

Title: Numeracy for everyone
Page 9, line 28:

Wheels is a novel by Arthur Hailey not Irving Wallace as mentioned in the article.

Vol. 6, No.9, September 2001

Title: The Importance of Being Ignorant
Page 13, Box 2.

Conditional probability of a given that b has occurred $= p(a|b)$

$$= \frac{\text{area of } C}{\text{area of } B} = \frac{p(a,b)}{p(b)}$$

Hence, $p(a,b) = p(a|b) = p(a|b) . p(b)$. Similarly, $p(a,b) = p(b|a) . p(a)$.

Page 18, Figure 4. Picture of radio emission from the galaxy M81 made with the Giant Metrewave Radio telescope, Khodad, at a wavelength of half a metre. The image on the right was obtained from that on the left using extra prior information. As a result, radio emission from a supernova explosion which was first seen in 1993 has become visible. (Thanks to Poonam Chandra, Alak Ray (TIFR) and Sanjay Bhatnagar (NCRA-TIFR) from whose ongoing work this example is taken).