Errata for *Surreal Numbers*
(last updated 16 Feb 2002)

Page 24, line 6 from the bottom

or equal to $\rightsquigarrow$ or like

Page 36, line 5 from the bottom

rule (3) $\rightsquigarrow$ rule (2)

Page 52, line 7 from the bottom

), $\rightsquigarrow$).

Page 86, lines 14 and 15

$\mathrm{II}(X_L, y, z)$, $\mathrm{II}(x, Y_R, z)$. $\rightsquigarrow$ $\mathrm{II}(y, X_L, z)$, $\mathrm{II}(Y_R, x, z)$.

Page 86, the bottom two lines

$\mathrm{IV}(Z_R, z, x)$, $\mathrm{IV}(X_L, y, z)$, $\mathrm{IV}(x, Y_R, z)$. $\rightsquigarrow$ $\mathrm{IV}(Z_R, z, x)$.

Page 99, line 2

(4) $\rightsquigarrow$ (3)

Page 110, lines 9 and 10

equal to 2 $\rightsquigarrow$ like 2

Page 111, lines 4 and 5

$(\{x, x - x^2 + x^3, x - x^2 + x^3 - x^4 + x^5, \dots\}, \{x - x^2, x - x^2 + x^3 - x^4, \dots\}) \rightsquigarrow$
$\big(\{x - x^2, x - x^2 + x^3 - x^4, \dots\}, \{x, x - x^2 + x^3, x - x^2 + x^3 - x^4 + x^5, \dots\}\big)$

Page 112, line 5 from the bottom

The theory $\rightsquigarrow$ [See his incredible book *On Numbers and Games* (London: Academic Press, 1976), as well as the two-volume sequel by Berlekamp, Guy, and Conway, *Winning Ways* (London: Academic Press, 1982).] The theory

Page 113, line 23

Grundlagen der Mathematik $\rightsquigarrow$ *Grundlagen der Analysis*

Page 117, lines 3 and 4 of problem 18

X_L has a greatest element if and only if X_R has a least element. $\rightsquigarrow$ X_L has a greatest element or is null if and only if X_R has a least element or is null.

Page 119, append a quotation following the text

> *Detection is, or ought to be, an exact science,*
> *and should be treated in the same cold and unemotional manner.*
> *You have attempted to tinge it with romanticism,*
> *which produces much the same effect as if you*
> *worked a love-story or an elopement*
> *into the fifth proposition of Euclid.*
>
> — SHERLOCK HOLMES (*Sign of The Four*, Chapter 1)