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**The Spinorial Chessboard**

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ERRATA

(only some most annoying mistakes)

Prepared by A.T.

In formula (1.1) on p. 1 there is a bracket ) missing before the exponent $-1$.

In the last line on that page Ludwig should be replaced by Friedrich.

Theorem 7.3 on p. 104 and its proof require the following substantial corrections:

line 7 from below should read:

are real, and for $k+l$ even,

Before Proof add

If $k+l$ is odd, then $h = h'$ is positive-definite if either $k = 0$ or $l = 0$; it is neutral otherwise.

The line beginning with Proof should be replaced by

Proof. Let $k+l$ be *even*.

On p. 105, the part of the text beginning with the formula for $w(x, y)$ and ending with eq. (7.58) should be replaced by

$$w(x,y) = (1+x)^k(1+y)^l = \sum_{p=0}^{k}\sum_{q=0}^{l}\binom{k}{p}\binom{l}{q}x^p y^q \quad \text{for } k \text{ and } l > 0,$$

$$w(x,y) = (1+x)^k \quad \text{for } l = 0 \text{ and } w(x,y) = (1+y)^l \text{ for } k = 0,$$

we see that

$$\operatorname{index} h = w(1,-1) = \begin{cases} 0 \text{ for } l > 0, \\ 2^k \text{ for } l = 0, \end{cases}$$

$$\operatorname{index} h' = w(-1,1) = \begin{cases} 0 \text{ for } k > 0, \\ 2^l \text{ for } k = 0. \end{cases} \tag{7.58}$$

If now $k+l$ is *odd*, then the index of $h = h'$ is $w'(1,-1)$, where

$$w'(x,y) = \tfrac{1}{2}(w(x,y) + w(-x,-y)) = \begin{cases} 0 \text{ for } k \text{ and } l > 0, \\ 2^{k+l} \text{ for } k = 0 \text{ or } l = 0. \end{cases}$$

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