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**The Spinorial Chessboard**  
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Errata (only some of the most annoying mistakes)

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

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

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

we see that

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

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

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

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