ERRATUM

THE UNIQUENESS THEOREM FOR COMPLEX-VALUED NEURAL NETWORKS WITH THRESHOLD PARAMETERS AND THE REDUNDANCY OF THE PARAMETERS

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1. The Proposition 2 on page 125 should be deleted.

2. The Theorem 1 on page 129 should read as follows:

Let N_1, N_2 be irreducible I-O equivalent 3-layered complex-valued neural networks in N_{m,n_1}, N_{m,n_2} , respectively. Also, assume that the net input to any hidden neuron of N_1 and the one to any hidden neuron of N_2 are not nearly rotation-equivalent. Then (i) $n_1 = n_2$ and (ii) N_1 and N_2 are equivalent.

3. On page 130, the 13th line of the left column should read:

“... And, from the assumption,”

4. On page 130, the 9th line from the bottom of the left column should read:

“from the assumption, (c) cannot be the case. ...”

5. On page 130, the 8th line of the right column should read:

“... And, from the assumption,”

6. On page 131, the 6–7 lines of the left column should read:

“... (c) cannot be the case because of the assumption. ...”

Acknowledgements

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