

# Correction to “Semihyperbolic entire functions”

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The first two lines of the last formula on page 1676 of our paper [1] are incorrect:

It should be

$$\begin{aligned} \frac{\log 2}{2\pi} &= \text{mod} \left( D \left( z_{n-k}, \frac{r}{2} \right) \setminus \overline{D \left( z_{n-k}, \frac{r}{4} \right)} \right) \\ &\leq \text{mod} \left( D \left( z_{n-k}, \frac{r}{2} \right) \setminus \overline{f^{-1} \left( D \left( z_{n-k-1}, \frac{r}{2} \right) \right)} \right) \\ &= \text{mod} \left( f^k (V_k \setminus \overline{V_{k+1}}) \right) \\ &= \deg \left( f^k|_{V_k \setminus \overline{V_{k+1}}} : V_k \setminus \overline{V_{k+1}} \rightarrow f^k (V_k \setminus \overline{V_{k+1}}) \right) \cdot \text{mod} (V_k \setminus \overline{V_{k+1}}) \\ &\leq N \cdot \text{mod} (V_k \setminus \overline{V_{k+1}}) \end{aligned}$$

We thank Weiwei Cui for pointing out this mistake.

## References

- [1] Walter Bergweiler and Shunsuke Morosawa, Semihyperbolic entire functions, *Nonlinearity* 15 (2002), 1673–1684.