

Corrections to “Direct Extraction of Equivalent Circuit Parameters for Heterojunction Bipolar Transistors”

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$$\delta = R_{B2}\omega C_{BC} = \text{Imag} \left(\frac{z_{11} - z_{12} - Z_B}{z_{22} - z_{21} - Z_C} \right). \quad (17)$$

As has been correctly pointed out [1], (16) and (17) in the above paper¹ should read as follows:

$$\frac{R_{B2}}{R_{BC}} = \text{Real} \left(\frac{z_{11} - z_{12} - Z_B}{z_{22} - z_{21} - Z_C} \right) \quad (16)$$

Since the correct expressions were used in the extraction program, the above corrections do not affect the rest of the paper.

REFERENCES

- [1] F. Beisswanger, private communication.

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¹C. J. Wei and J. C. M. Hwang, *IEEE Trans. Microwave Theory Tech.*, vol. 43, pp. 2035–2040, Sept. 1995.