



## Erratum: Exact rotating black hole solutions for $f(R)$ gravity by modified Newman Janis algorithm

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The original online version of this article has been revised. Equation 46 was published incorrectly. The corrected form of Eq. 46 is as follows:

$$\begin{aligned} d\bar{u} &\rightarrow du + ia P(\theta), & d\bar{r} &\rightarrow dr - ia \sin(\theta)d\theta \\ d\bar{\phi} &\rightarrow d\phi + ia Q(\theta), & \theta &\rightarrow \theta. \end{aligned} \quad (46)$$

The original article has been corrected.

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