

Correction

Correction: Gurrola Arrieta, M.d.J.; Botez, R.M. Improved Local Scale Generic Cycle Model for Aerothermodynamic Simulations of Gas Turbine Engines for Propulsion. *Designs* 2022, 6, 91

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In the published paper [1], there are two corrections that must take place. First, Equation (19) is missing the Euclidian norm symbols ($\| \cdot \|_2$) for both the numerator and denominator in the second term on the left-hand side.

$$1 - \frac{\| \epsilon^{k+1} \|_2}{\| \epsilon^k \|_2} \geq \tau \quad (19)$$

Second, on p. 12 (second paragraph, first line) the following statement was made: “The bleed extraction per engine was set to 1.32 lb_m/min (0.60 kg/min) per passenger [32]”. The correct statement should read “The bleed extraction was set to 1.32 lb_m/min (0.60 kg/min) per passenger [32]”. The latter statement agrees with the results presented in [1].

None of these changes affect the scientific results or the conclusions presented in [1]. The authors apologize to readers for any inconvenience these corrections may have caused. The original publication has also been updated.



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Reference

1. Gurrola Arrieta, M.d.J.; Botez, R.M. Improved Local Scale Generic Cycle Model for Aerothermodynamic Simulations of Gas Turbine Engines for Propulsion. *Designs* 2022, 6, 91. [[CrossRef](#)]

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