



Correction to: Estimating the urban environmental impact of gasoline-ethanol blended fuels in a passenger vehicle engine

Gilson Tristão Duarte¹ · Irenilza de Alencar Nääs¹ · Nilsa Duarte da Silva Lima¹

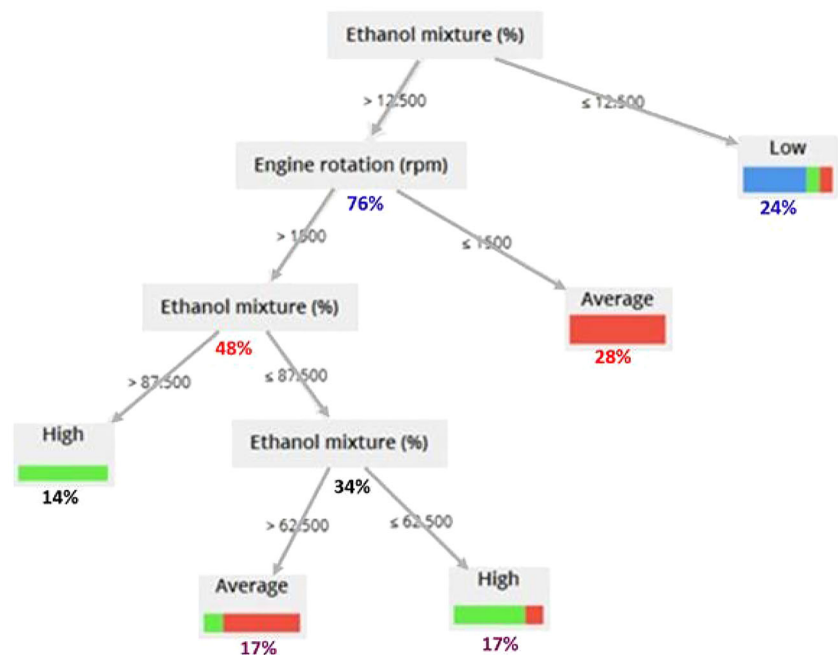
Published online: 23 April 2021

© Springer-Verlag GmbH Germany, part of Springer Nature 2021

Correction to: Environmental Science and Pollution Research
<https://doi.org/10.1007/s11356-021-13432-5>

The correct images of Figs. 3 and 5 are presented in this paper.
The original article has been corrected.

Fig. 3 The random tree for classifying the ethanol and gasoline blend's environmental impact using the variables ethanol blend and engine rotation



The online version of the original article can be found at <https://doi.org/10.1007/s11356-021-13432-5>

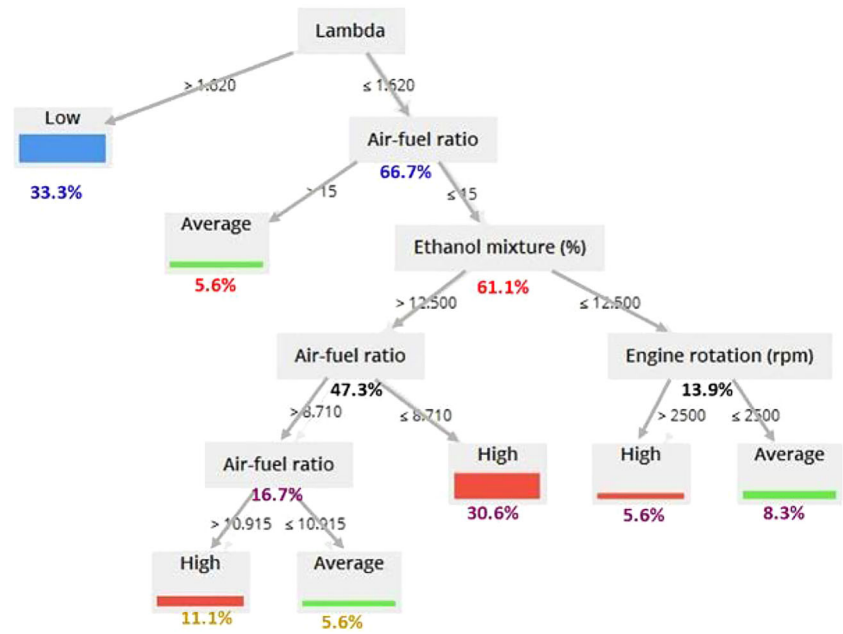
✉ Irenilza de Alencar Nääs
irenilza.naas@docente.unip.br

Gilson Tristão Duarte
gilson.duarte@docente.unip.br

Nilsa Duarte da Silva Lima
nilsasilvalima@gmail.com

¹ Graduate Program in Production Engineering, Paulista University, Rua Dr. Bacelar 1212- Vila Clementino, Sao Paulo, SP CEP 04043-200, Brazil

Fig. 5 The random tree for classifying the ethanol and gasoline mixture's environmental impact using λ , ethanol blend, engine rotation, and the air-fuel ratio



Publisher's note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.