



# Retraction Note to: U-Control Chart Based Differential Evolution Clustering for Determining the Number of Cluster in k-Means

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**Retraction Note to:**  
**Chapter “U-Control Chart Based Differential Evolution  
Clustering for Determining the Number of Cluster  
in k-Means” in: R. Miani et al. (Eds.): *Green, Pervasive,  
and Cloud Computing*, LNCS 11484,**  
[https://doi.org/10.1007/978-3-030-19223-5\\_3](https://doi.org/10.1007/978-3-030-19223-5_3)

The Editors retracted this paper because an almost identical paper was under consideration at other publishers at the same time with a different author group and later published (1). Representatives of Universidad de la Costa and Universidad Peruana de Ciencias Aplicadas confirmed this study was not carried out at their institutions.

None of the authors responded to correspondence from the Publisher about this retraction wording.

1. Ilham, A., Wahono R. S., Supriyanto, C., Wijaya, A.: U-control Chart Based Differential Evolution Clustering for Determining the Number of Cluster in k-Means. *International Journal of Intelligent Engineering and Systems*, 12(4), 306–316 (2019).  
<https://doi.org/10.22266/ijies2019.0831.28>

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The retracted version of this chapter can be found at  
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