Correction

Correction: Fradkin et al. Towards Explainable Augmented Intelligence (AI) for Crack Characterization. *Appl. Sci.* 2021, *11*, 10867

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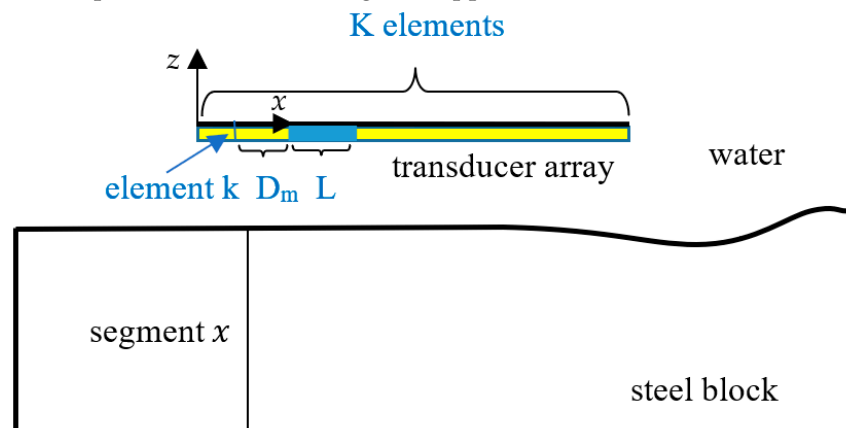*   Correspondence: l.fradkin@soundmathematics.com
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Error in Figure

The authors wish to make the following corrections to their paper [1]:

In the original article, there was a mistake in Figure 5 as published. The "x" was not in the correct place. The corrected Figure 5 appears below.

The authors also wish to replace all figures with higher clarity versions and make sure that Figure 6 does not look unnaturally enlarged.

Text Correction

Corrections have been made as follows:

In Section 3.1, the authors wish to change the phrase "an approach" on line 7 of paragraph 4 (page 5) to "a method"; change the word "it" on the first line of paragraph 5 (page 5) to "this method"; change the word "Wald test" on the first line of paragraph 6 (page 5) to "method"; add the sentence "The spline method has been tried too but was found to be too sensitive to the choice of smoothing parameters and thus not amenable to automation." after paragraph 6 (page 5); replace the word "Finally" with "Both" on line 14 of paragraph 9 (page 7).

In Section 3.2, the authors wish to replace "The code" on line 5 of paragraph 1 (page 7) to a more detailed word "AutoNDE"; modify the phrase "we normally consider" in paragraph 2 (page 7) to "AutoNDE normally ultilizes"; modify the typo "We analyse" to "AutoNDE analyze" in paragraph 3 (page 7).

In Section 3.3, the authors wish to change the word "us" on the last line of point 3 (page 9) to "AutoNDE"; replace the word "defect" on line 2 of point 4 (page 9) to "crack".

In Section 4.1 (page 10), the authors wish to add the phrase "by trial and error" after the word "established" on line 7 of paragraph 1; add the phrase "whatever the dataset"

after the word "Finally" on line 12 of paragraph 1; replace the word "These" with "The experimental values" on line 16 of paragraph 1.

In Section 4.2 (page 13), the authors wish to replace the word "technicians" on the first line of paragraph 1 with "engineers"; add the word "minimum" before "20%" on line 3 of paragraph 2.

In Section 4.3, the authors wish to replace the sentence "(The French Alternative Energies and Atomic Energy Commission)" on the first line of paragraph 1 (page 14) to "engineers"; replace all words "signal" in paragraph 2 (page 15) with "pulse".

In Section 5 (page 17), the authors wish to move up the last sentence in paragraph 1 to line 2 as the second sentence. The sentence is "For the component surfaces whose undulation errors can be described using a normal distribution, we developed a method for automatic estimation of the degree of the interpolating polynomial".

The authors apologize for any inconvenience caused and state that the scientific conclusions are unaffected.

Reference

1. Fradkin, L.; Uskuplu Altinbasak, S.; Darmon, M. Towards Explainable Augmented Intelligence (AI) for Crack Characterization. *Appl. Sci.* **2021**, *11*, 10867. [CrossRef]