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Interactive comment on "Research on real-time elimination of UWB radar ranging abnormal value data" *by* Xin Yan et al.

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First of all thank you for your review. 1.As you said, the current UWB radar ranging is indeed restricted by the environment. 2.In order to better eliminate the interference of unstable factors in the environment, we introduce machine learning methods to effectively identify the outliers in the measured values and eliminate them. 3.The results show that this method can effectively reduce the measurement error and increase the ranging accuracy by nearly 50%.