

## ***Interactive comment on “Monitoring potential ionospheric changes caused by Van earthquake (Mw 7.2)” by Samed Inyurt et al.***

### **Anonymous Referee #1**

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Aim of this study is to determine anomaly which caused by earth Van earthquake or the other factors like geomagnetic storms, solar activity. Van earthquake is highly complex earthquake due to including magnetic storms and solar activity. Your study comes interesting in terms of using two different models to detect ionospheric anomaly. Some anomalies were detected before and after the earthquake. Its' causes were explained detaily and results are convenient with the reality. I suggest some minor revisions to be published. Wording and misprints; Page 2 paragraph 2 line 1 throughout this paragraph replace “quantity” with “amount” or “number” or another more suitable word Page 2 last paragraph “are being studied” should be “have been studied” Page 12, conclusion, paragraph 1 line 6 for comfort for those readers who will read only abstract and conclusion write upper boundry and lower boundry instead of “UB” and “LB”.

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