Interactive comment on "Application of particle swarm optimization for gravity inversion of 2.5-D sedimentary basins using variable density contrast" *by* Kunal Kishore Singh and Upendra Kumar Singh

Kunal Kishore Singh and Upendra Kumar Singh

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To Dr. V. G. Gadirov,

Dear Sir First of all authors would like to wish a happy and prosperous new year 2017 to you. We really thankful to you for given appreciation words that encourage to authors to continue this work in future. We would try to furnish all those comments and incorporated in the manuscript accordingly which are highlighted in the manuscript.

(1) See the page 1 line 16-17. (2) see Page 3 line 58-62. (3) see Page 8 line 169 (4) see page 21, The profile like is drawn in Figure 8 that is visible now.

One of the reference is included in the manuscript mentioned which is useful for this manuscript in the text on page 2 and reference list.

With kind regard Upendra

Please also note the supplement to this comment:
http://www.geosci-instrum-method-data-syst-discuss.net/gi-2016-10/gi-2016-10-AC3-supplement.pdf