

**Validation of the GSDM
May 2019 – Rev. July 2023**

ASCE has published the electronic version of the Discussion/Closure for the Local Accuracy article by Soler/Han that has given me such “heartburn.” Hardcopy of the Discussion/Closure appears in the May 2019 issue of the Journal of Surveying Engineering – see . . .

<https://ascelibrary.org/doi/10.1061/%28ASCE%29SU.1943-5428.0000274>

Initially, the Discussion could be downloaded free. As of March 2021, the Discussion had been downloaded over 870 times. ASCE currently charges for downloaded copies of the Discussion. The author can provide a copy gratis upon request (subject to certain restrictions imposed by ASCE). Send request to eburk@globalcogo.com.

This information is intended for anyone having an interest in publication of the Discussion and Closure of the article “Rigorous Estimation of Local Accuracy Revisited” as published in the ASCE Journal of Surveying Engineering, November 2017.

The original article and subsequent Discussion and Closure articles can also be accessed with a web search on the various terms, “Discussion of Local Accuracy Revisited,” Closure of Discussion of Local Accuracy Revisited,” and “Rigorous Estimation of Local Accuracy Revisited.” A Google search can be used to find all three. . .

1. The original Soler/Han article as published by ASCE
2. Discussion of the original article by Earl F Burkholder
3. Closure to the Discussion by Soler/Han

Statement by Earl F. Burkholder:

1. I am confident in the integrity of the material I have written/published. My view/opinion may not be unique.
2. I have previously, and now again, successfully defended the integrity of the 3-D global spatial data model (GSDM).
3. The ultimate impact of using the GSDM by the spatial data community will be enormous – way beyond my initial expectations for the surveying/engineering community. Reasons for this can be found in the “Report Card on the U.S. National Spatial Data Infrastructure” published by COGO in February 2019 (dated 2018) – <https://cogo.pro/report-card>.

Thank you for your interest and encouragement.

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