Review of: "Horizon and curvature"

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Potential competing interests: No potential competing interests to declare.

I study space physics and so I could give some suggestion on the pratical aspects of the topic.

Genearal Remarks:

1. As mentioned by **Luc Dettwiller,** your results may be of use to astronauts on the Moon... In addition, the topic may be of interest to those who study satellites and asteroids. In the solar system there are a huge amount of celestial bodies having regular shapes. The shape contain information on their origin and evolution and their interior. A start point could be Thomas et al. (2007). I recommand you to include discussions on the topic's potential applications, though I repect your choice if you prefer the paper being about pure math.
2. Appropriate figures aid a faster informed reading.

Specific Remarks:

On Page 1, you mentioned “This is quite consistent with what we observe when there is no obstacle to limit our vision.” and “which is also consistent with the size of the landscape that we can see from a plane when the wheather allows it.” When speaking of observations/experiments, it is a good idea to provide references.

Ref.

THOMAS, P., BURNS, J., HELFENSTEIN, P., SQUYRES, S., VEVERKA, J., PORCO, C., et al. (2007). Shapes of the saturnian icy satellites and their significance. *Icarus*, *190*, 573–584.