

Interactive comment on “Intermittent turbulence in the heliosheath and the magneto sheath plasmas based on Voyager and THEMIS data” by Wiesław M. Macek et al.

Anonymous Referee #1

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Comments on “Intermittent turbulence in the heliosheath and the magnetosheath plasmas based on Voyager and THEMIS data” by Macek, Wawrzaszek and Kucharuk

The new results indicating that turbulence downstream of the quasiperpendicular portion of the bow shock is more intermittent with larger kurtosis than downstream of the quasiparallel portion of the bow shock. It is also found that for higher Mach number shocks, the intermittency for outgoing and incoming waves are similar, indicating equal energy densities in the two species. The work is well-formulated and straight-forward. I have only one suggestion. The authors should comment that the conclusions that they obtained from the Elsasser variable analysis depends on there not being any static

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structures in the plasma medium.

Interactive comment on Nonlin. Processes Geophys. Discuss., <https://doi.org/10.5194/npg-2017-41>, 2017.

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