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## Decomposition of the switchback boundary on MHD wave modes.

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plasma parameters from two sides of the boundary one can evaluate the fraction of each wave mode present in the discontinuity. We apply this method to two boundary crossings. This repartition of the discontinuity allows characterizing the deviation from Alfvenicity quantitatively.

opposite directions from the initial discontinuity with their characteristic velocities. Making use of

References

Larosa, A., et al., A&A, 2021, (accepted) Kulikovsky, Lyubimov, Magnetohydrodynamics, (1962) Gogosov, V.V., Decay of the MHD discontinuity, (1959)