

# On weak completeness of the set of adapted entropy solutions to scalar conservation laws

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We study a conservation law with spatially discontinuous flux function of Audusse-Perthame type and establish that weak limits of sequences of (approximate) adapted entropy solutions are adapted entropy solutions as well.

This extends the earlier result of [E.Yu. Panov, *SIAM J. Math. Anal.*, 41:1 (2009)].