

does positive K-S entropy imply mixing?

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Hello!

I searched the literature on ergodic theory but could not find a theorem stating that every system with positive KS-entropy is strongly mixing or an example of a mixing system that does not have any positive KS entropy. Of course, I know that every system with completely positive KS-entropy is mixing, but what happens if the system just has a positive KS-entropy but not a completely positive KS entropy? Does anyone know more about the link between a positive KS-entropy and mixing?

Thank you!

My best wishes, Charlotte

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