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Extreme Physics and Rearrangements near Jamming MARTIN VAN HECKE, Leiden University, ZORANA ZERAVCIC, Harvard University, ALEX SIEMENS, JOHANNES SIMON, DANIEL GEELEN, Leiden University — Near jamming, linear response becomes irrelevant. I briefly discuss how this gives rise to a range of intrinsically nonlinear, even extreme, phenomena. Moreover, reversibility also breaks down, and I will discuss the nature of rearrangements near jamming.

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