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Title: Structural stability and normal forms of piecewise smooth vector fields on $\mathbb{R}^3$

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The main goal of this paper is to exhibit normal forms of generic locally structurally stable piecewise smooth vector fields on $\mathbb{R}^3$. Besides, we construct the homeomorphism that gives the topological equivalence between an element of a locally structurally stable subset of piecewise smooth vector fields and its respective C^0 -normal form.

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