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Oleg Viro* (oleg.viro@gmail.com), Institute for Mathematical Sciences, Stony Brook University, Stony Brook, NY 11794-3660. *Variations on Arnold's Strangeness*. Preliminary report.

In the talk Strangeness of a generic immersion of circle to plane introduced by V. Arnold in 1993 is generalized to generic immersions of a closed 1-manifold to the real projective plane. A similar theory is developed for generic real algebraic plane projective curves zero homologous in the complexification. (Received September 06, 2009)