On the suspension formula for motivic zeta functions

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Abstract: We will discuss a formula for the topological zeta function of the suspension by n points of a hypersurface due to Artal-Bartolo, Cassou-Noguès, Luengo, Melle (for $n = 2$), and Loeser (for general n). Based on previous work with González-Pérez, we will provide a new motivic proof for some special cases.