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Institute of, technology, 2-12-1 Ookayama, Meguro-ku, Tokyo, 152-8551, Japan. *Milnor invariants
via unipotent Magnus embeddings.*

We reconfigure the Milnor invariant of links in terms of central group extensions and unipotent Magnus embeddings. We also develop a diagrammatic computation of the invariant and compute the first non-vanishing invariants of the Milnor link and of several other links. Moreover, we refine the original Milnor invariants of higher degree. (Received December 22, 2018)