1142-17-184        **Liudmila Sabinina\*** (`liudmila@uaem.mx`), av. Universidad 1001, 62209 Cuernavaca, Morelos, Mexico. *On one variety of binary Lie algebras.*

I will discuss the properties of the binary Lie algebras defined by the additional identity $J(x, y, zt) = 0$, where $J(a, b, c) = a(bc) + b(ca) + c(ab)$. En particular the structure of the free algebra of this variety will be described. I will use the material from our joint work with R. Carrillo-Catalan, A.Grishkov, O.Guajardo Garza and M. Rasskazova. (Received September 03, 2018)

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