

ON THE LIE PSEUDOALGEBRA GENERATED BY AN ANCHORED MODULE

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A Lie pseudoalgebra is a natural generalization of a Lie algebra. Any module generates a Lie algebra, called by Bourbaki the free Lie algebra of the module. We present a construction of the free Lie pseudoalgebra of an anchored module that allows a linear connection. In the case of the Lie algebra of a module, the construction is different from that considered by Bourbaki.