

DYNAMICAL STRUCTURE OF GRANULES

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In the present paper the inner structure of granules is considered proceeding from the algebraic noncloseness of the Dirac - Grassmann ring $S_8^{(*)}(G)$ connected with granules [1]. It is described by the Heisenberg algebra $h_8^{(*)}$ and its automorphism group $Sp^{(*)}(4, \mathbb{C})$. A nonunitary representation of $h_8^{(*)}$ well adopted to consideration of the granule structure is stated. As a result, a granule is a nonpoint smearing object.