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## ПАРАГЕНЕЗИС МИНЕРАЛЬНЫХ ИНДИВИДОВ И СТРУКТУРА АГРЕГАТА

*R. L. BRODSKAYA, Yu. B. MARIN. PARAGENESIS OF MINERAL INDIVIDUALS AND  
AGGREGATE STRUCTURE*

Mineral aggregate structure, being a regular spacial system, reflects physical-chemical and kinetic conditions of the forming media. Texture and structure of mineral aggregate are formed by boundaries of individuals (crystals, grains), their mutual spacial and crystallographic orientation, as well as the character of their distribution in the space of aggregate, coordination matrix (in the meaning of G. Amstutz), specific density define paragenesis of grain shapes or the paragenesis of mineral individual boundaries. The physical-chemically equilibrated mineral paragenesis may be organized within aggregate by equilibrated, one to another, or non-equilibrated parageneses of individuals, with equilibrated or not grain boundaries, i. e. by equilibrated or non-equilibrated structure. This fact has to be taken into account when paragenetic and ontogenetic analyses are performed or/and technological (processing) properties of mineral aggregates are estimated.