

Istvan Szalkai: *Computer Experiments on Contact Numbers of Ball Packings in Various Hexagonal and Octahedral Grids*
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We describe the structure of the different (!) hexagonal grids in dimension $d=3$, then investigate the contact numbers of ball packings in these and the octahedral grids up to 200 balls.

<http://arxiv.org/abs/1603.05390> , <http://arxiv.org/abs/1611.06394>