PERFECT LATTICES IN EUCLIDEAN SPACES: REFERENCES

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In what follows, we first give an updated version of the reference list of the book "Perfect Lattices in Euclidean Spaces"; this occupies pages 2 to 15.

We next list (from page 16 onwards) some new references related to notions discussed in the book: perfection, eutaxy, minimal classes, density, kissing number, . . .

Note: this second part is permanently in construction.

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General information.

• The *National Academy of Sciences of Ukraine* organizes every five years in Kyiv the congress *Voronoï's impact on modern science*. Congresses were held in 1993, 1998, 2003. The next one was planed to 2008, and a further is planed in 2013, September 16-20 (announcement on May, 22nd on the *Number Theory Web*).

Acts for the last two congresses have been published:

Book 1, Book 2 (1998), relative to the 1998 congress;

Book3 (2005), relative to the 2003 congress.

• The book [Ne-R-S2] (see below) has been published in 2006 by Springer-Verlag.

• The book [Schr1] (see below) has been published in 2009 by the Amer. Math. Soc.

• The book [C-F-S-V], edited by W.K. Chan, L. Kukshansky, R. Schulze-Pillot and J.D. Vaaler, *Diophantine Methods, Lattices, and Arithmetic Theory of Quadratic Forms*, Contemporary Math. **587** (2013), contains several papers connected with the subject of my book.

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