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**Mathematics : Convex and Discrete Geometry**

Costa, S.I.R., Oggier, F., Campello, A., Belfiore, J.-C., Viterbo, E.

# Lattices Applied to Coding for Reliable and Secure Communications

- Covers the fundamentals of lattices, employing a strongly geometrical and visual approach and accompanying exercises
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- Includes applications like the construction of spherical codes using lattices and how to obtain lattices using field theory

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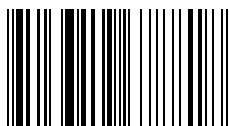
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