Figure 1(a). Symmetric Midriser Quantizer (L Even).
Figure 1(b). One-Dimensional Quantizer Characteristic.
Figure 12. Voronoi Regions and Output Points for the $\mathbb{Z}^2$ Lattice.

Figure 13. Voronoi Regions and Output Points for the $A_2$ Lattice.
Figure 14. Generating the Hexagonal Covering of $\mathbb{R}^2$ from the Laminated Lattice Sphere Packing [18].

Figure 15. Voronoi Region and Surrounding Output Points for the $A_5^* \cong D_5^*$ Lattice Quantizer.
Figure 16. Voronoi Region and Surrounding Output Points for the $A_3 \cong D_3$ Lattice Quantizer.

Figure 17. The Cube in $\mathbb{R}^3$

Figure 18. The Hexagonal Prism.
Figure 19. The Rhombic Dodecahedron.

Figure 20. The Elongated Dodecahedron.

Figure 21. The Truncated Octahedron.
Figure 22. The Five Innermost Shells for the $A_2$ Lattice Containing 1, 6, 6, 6, and 12 Points [22].

Figure 23. The Voronoi Code $C_{A_2}(4, a)$ with $a = (-\frac{1}{4}, 0)$ Within the Solid Hexagon [46].
Figure 25. Sphere Packings in One and Two Dimensions [18].