

Supplementary Material

Figure 1: $K_{4,4}$ cells (Chimera).

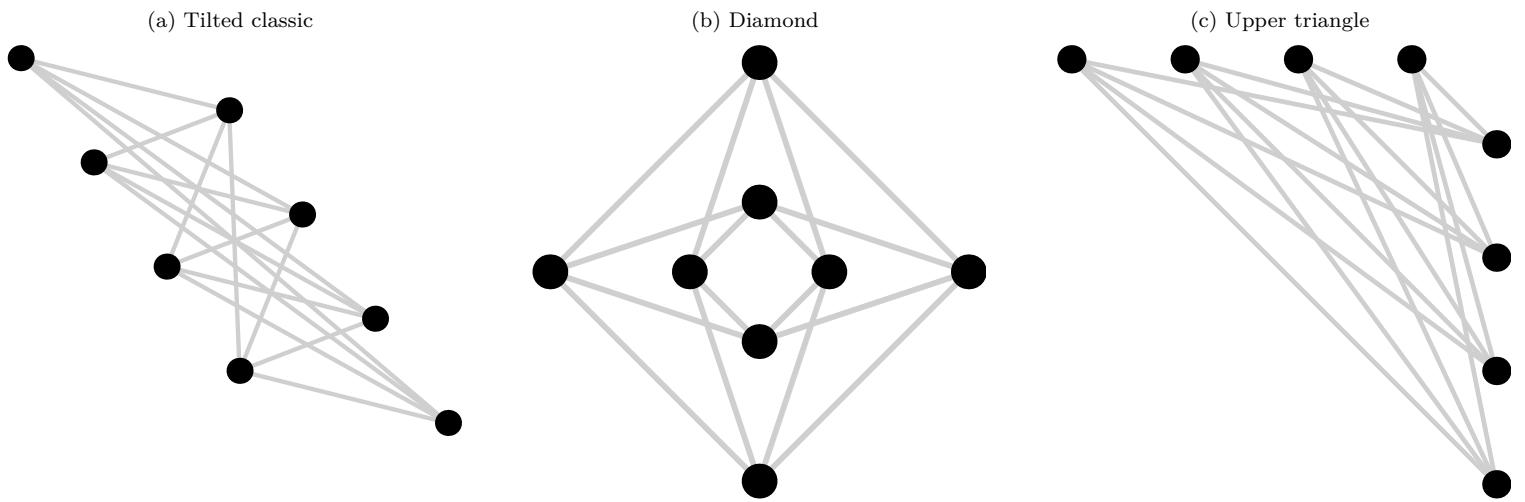


Figure 2: 2×2 arrays of $K_{4,4}$ cells in Chimera formation.

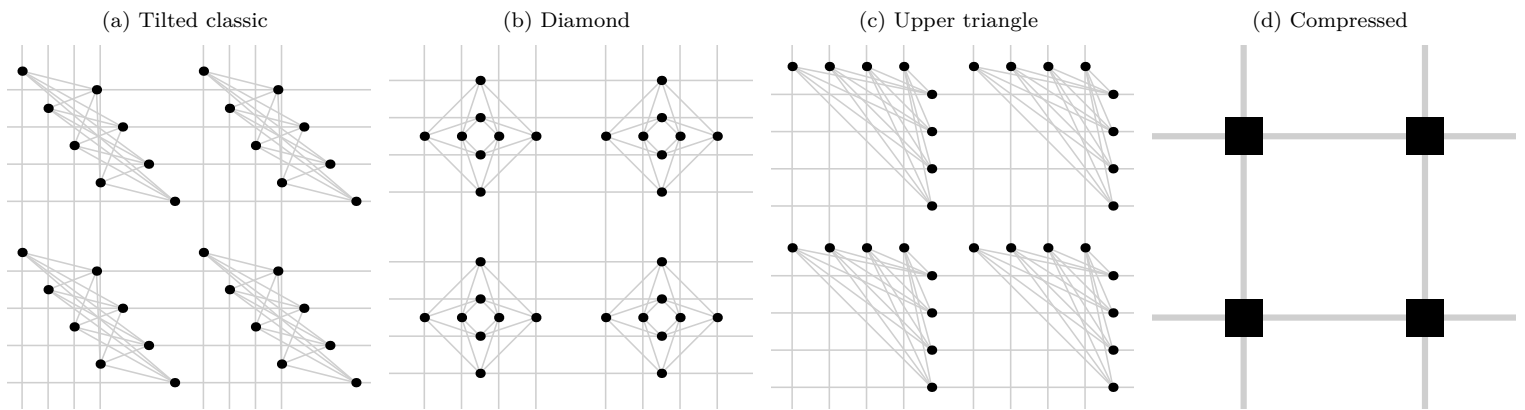


Figure 3: 5×5 arrays of $K_{4,4}$ cells in Chimera formation.

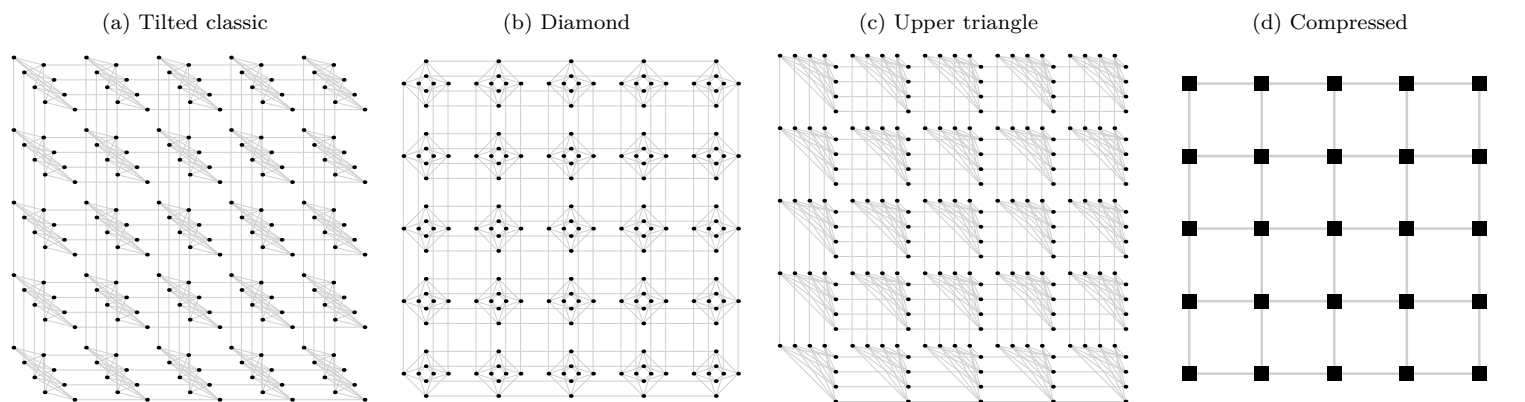


Figure 4: Pegasus cells.

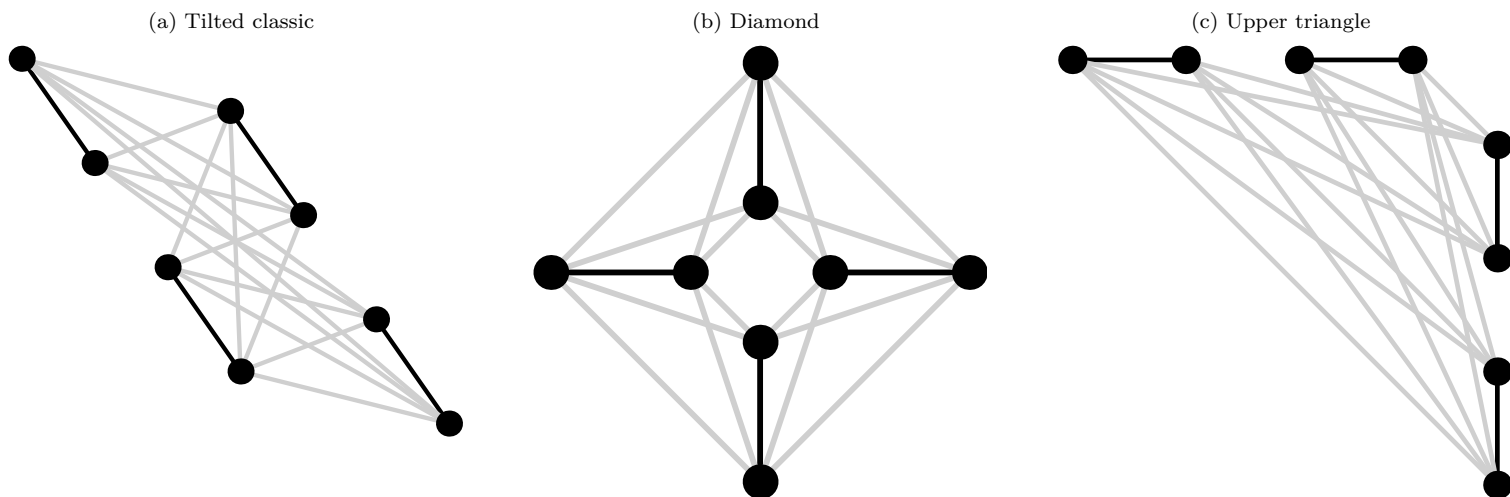


Figure 5: 64 inter-layer edges (Pegasus).

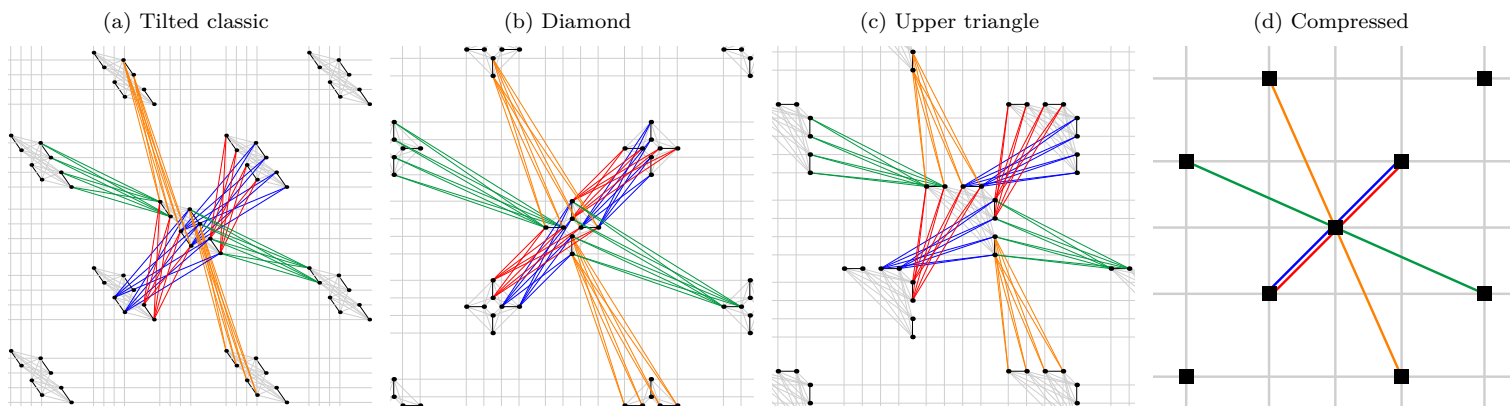


Figure 6: 64 inter-layer edges within an $(X, Y, Z) = (5, 5, 3)$ lattice (Pegasus).

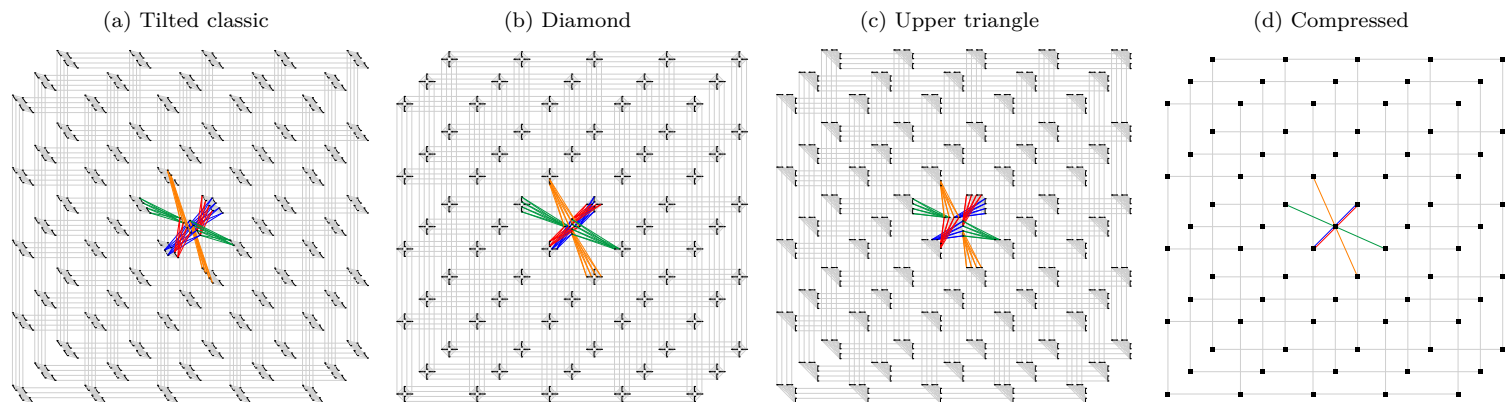


Figure 7: 64 inter-layer edges within a $(X, Y, Z) = (5, 5, 3)$ *tilted* lattice (Pegasus).

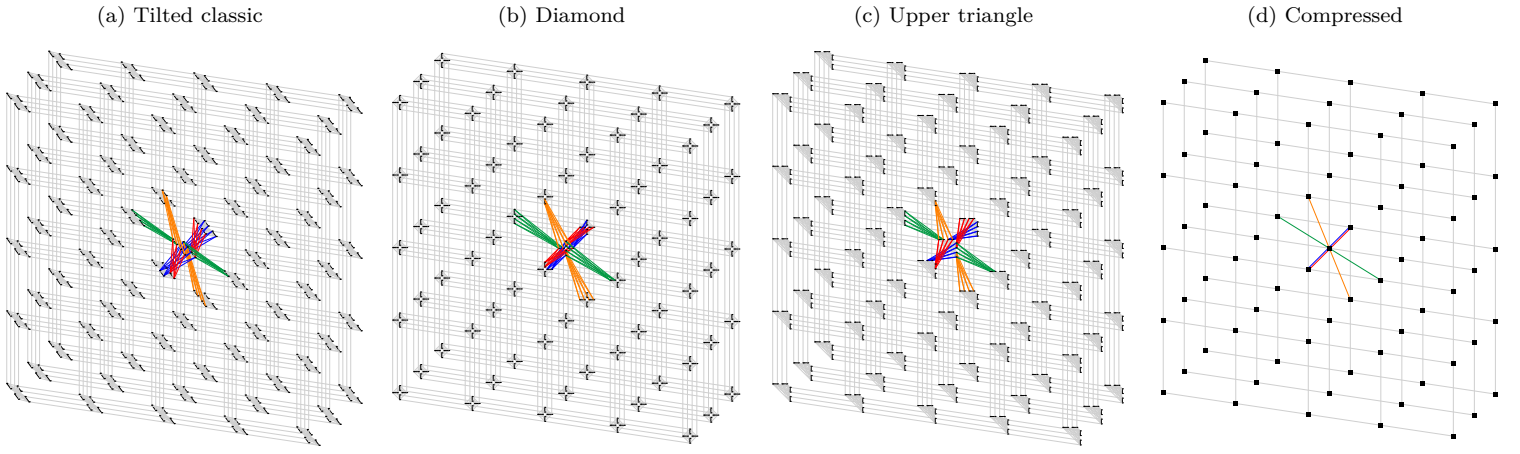


Figure 8: $(X, Y, Z) = (2, 2, 3)$ patch cropped out of Pegasus.

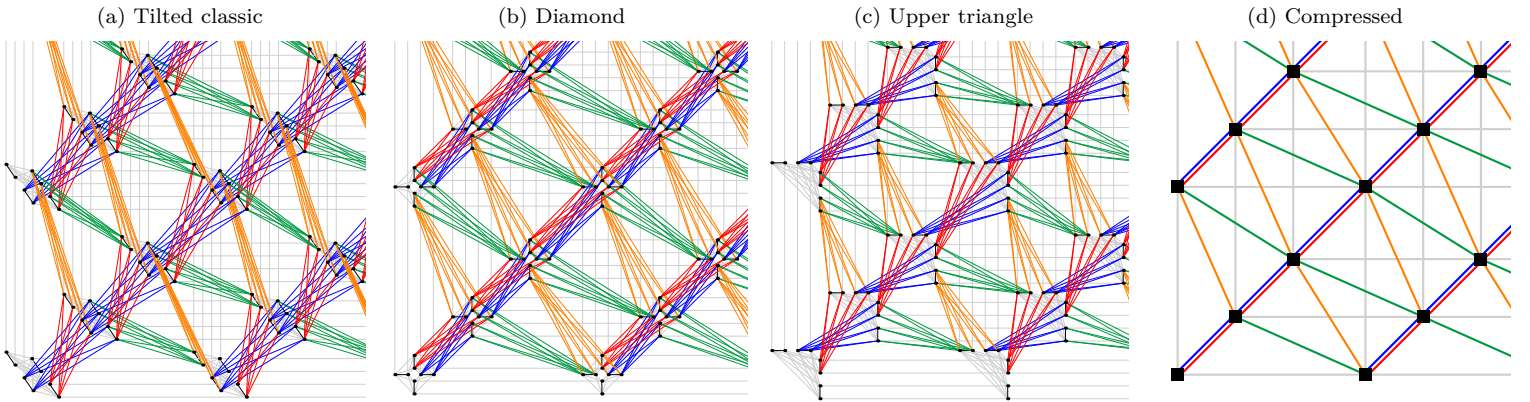


Figure 9: $(X, Y, Z) = (2, 2, 3)$ patch cropped out of a *tilted* Pegasus

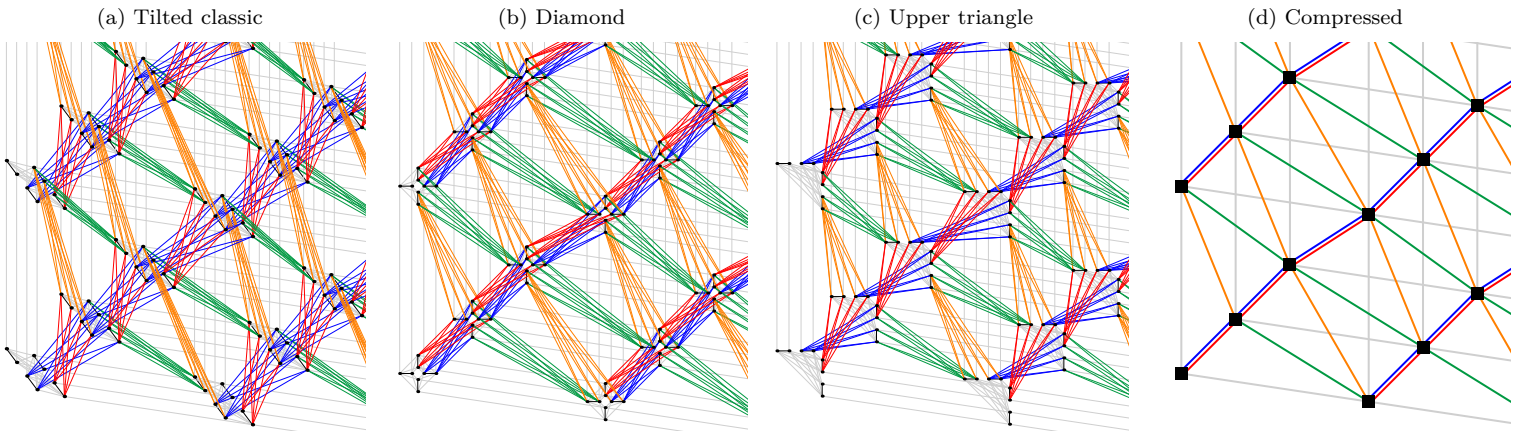


Figure 10: $(X, Y, Z) = (2, 2, 3)$ patch cropped out of Pegasus (with all Pegasus-only edges either black or light blue).

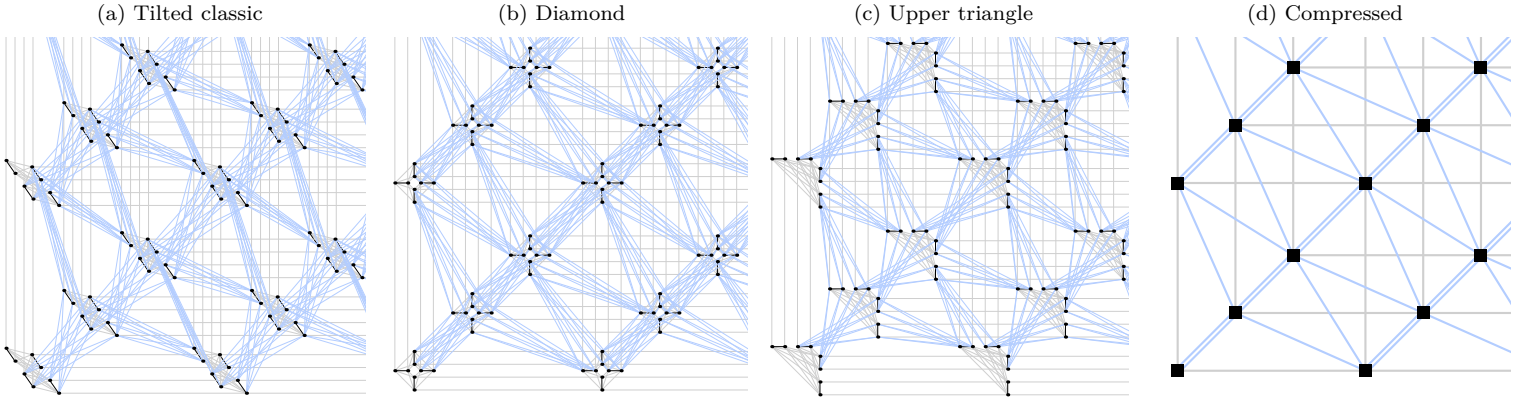


Figure 11: $(X, Y, Z) = (2, 2, 3)$ patch cropped out of a *tilted* Pegasus (with all Pegasus-only edges either black or light blue).

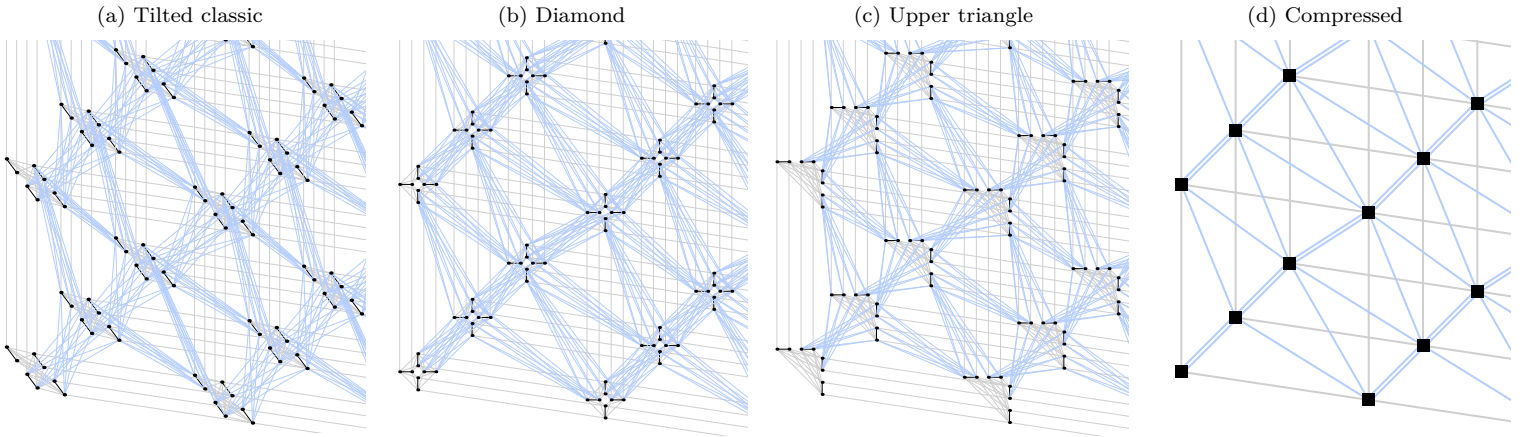


Figure 12: $(X, Y, Z) = (5, 5, 3)$ lattice of Pegasus.

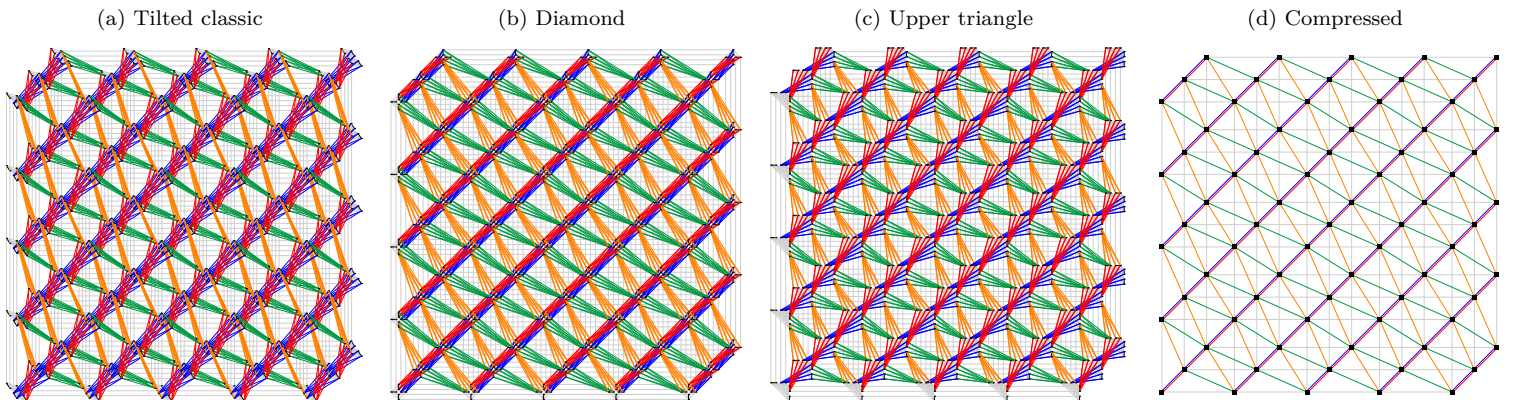


Figure 13: $(X, Y, Z) = (5, 5, 3)$ *tilted* lattice of Pegasus.

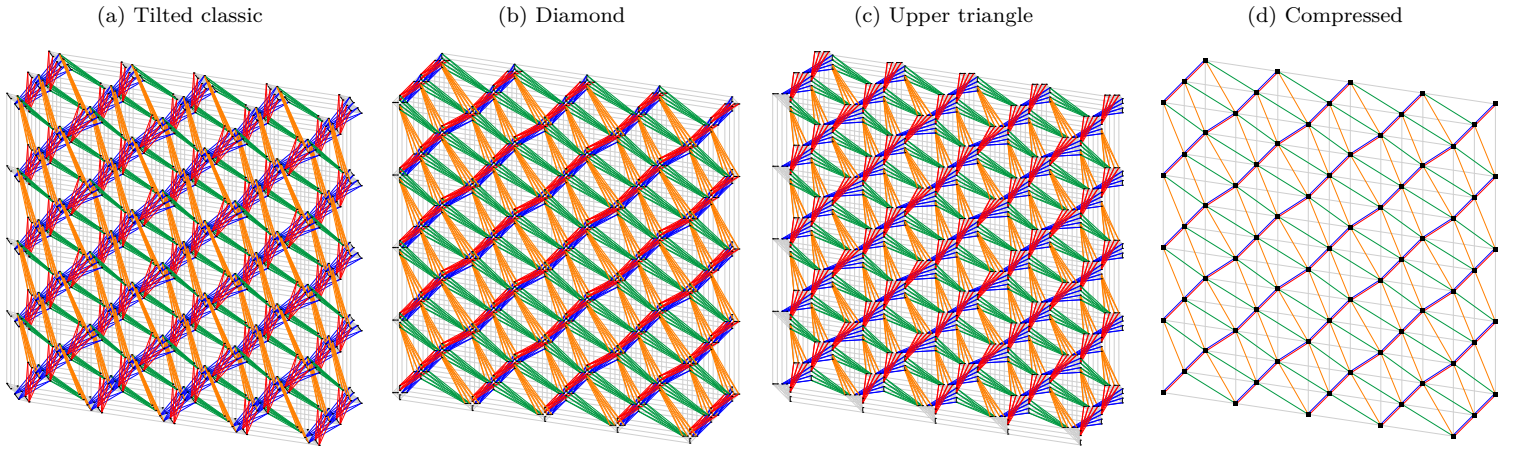


Figure 14: $(X, Y, Z) = (5, 5, 3)$ lattice of Pegasus (with all Pegasus-only edges either black or light blue).

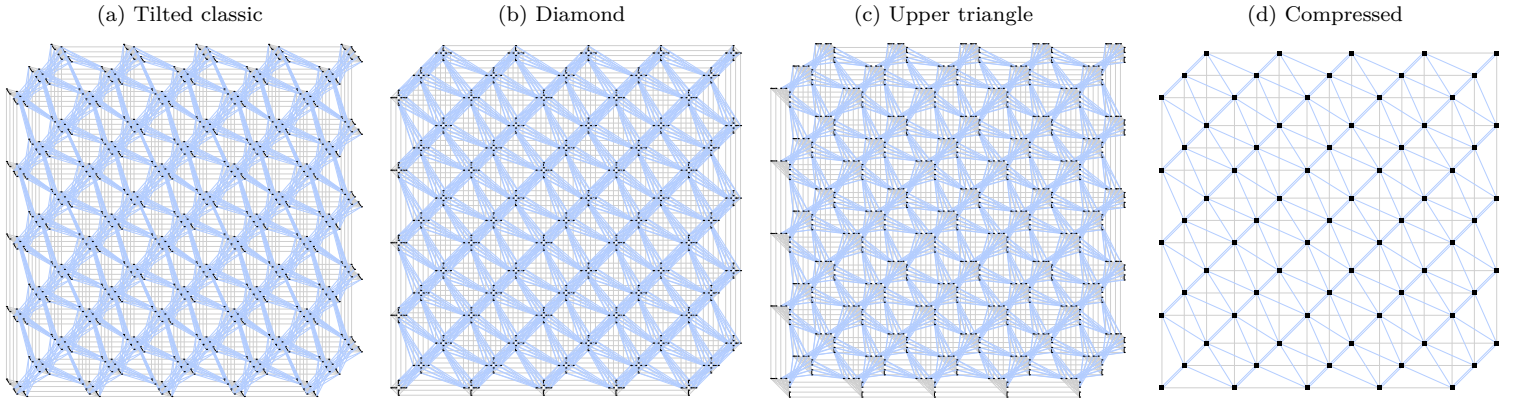


Figure 15: $(X, Y, Z) = (5, 5, 3)$ *tilted* lattice of Pegasus (with all Pegasus-only edges either black or light blue).

