

The image displays 28 Dynkin diagrams for rank 4 root systems, arranged in a grid. Each diagram consists of nodes (black dots) and edges (black lines). Nodes are labeled with integers (black) and half-integers (blue). The diagrams represent various root systems including A_4 , B_4 , C_4 , D_4 , E_4 , F_4 , G_4 , and H_4 , along with their twisted and non-crystallographic variants. The diagrams are organized into rows and columns, with some diagrams having multiple labels.