

The image displays a grid of 24 Dynkin diagrams, each representing a different root system. The diagrams are arranged in a 4x6 grid. Each diagram consists of nodes (circles) and edges (lines). The labels for each diagram are as follows:

- Row 1: A_4 (rank 4), D_4 (rank 4), E_6 (rank 4), F_4 (rank 4).
- Row 2: A_3 (rank 3), B_3 (rank 3), C_3 (rank 3), G_2 (rank 3).
- Row 3: A_2 (rank 2), B_2 (rank 2), C_2 (rank 2), G_2 (rank 2).
- Row 4: A_1 (rank 1), B_1 (rank 1), C_1 (rank 1), G_1 (rank 1).

The diagrams are labeled with their Dynkin diagram symbols and the corresponding root system names. The labels are: A_4 , D_4 , E_6 , F_4 , A_3 , B_3 , C_3 , G_2 , A_2 , B_2 , C_2 , G_2 , A_1 , B_1 , C_1 , G_1 .