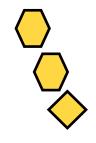
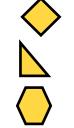


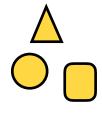
layer 2: sub-motifs

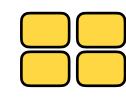














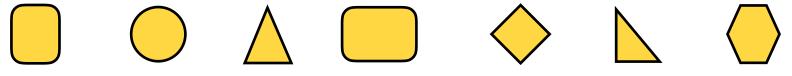
layer 1: motifs















## Advantages of Hierarchical Features

Top level motifs would be

- learned independently if we do not use hierarchy
- Sharing similarities allows more effective data use

