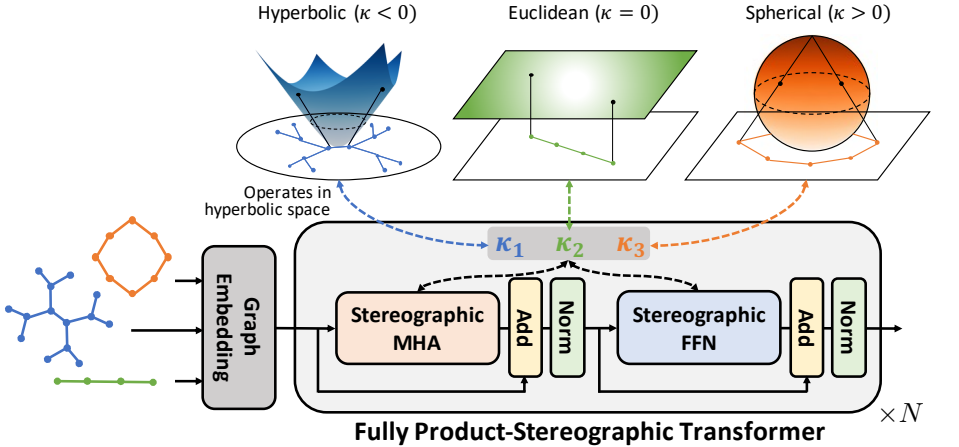

Hyperbolic ($\kappa < 0$)
Euclidean ($\kappa = 0$)
Spherical ($\kappa > 0$)
Operates in hyperbolic space
κ_1 κ_2 κ_3
Graph Embedding
Stereographic MHA
Add
Norm
Stereographic FFN
Add
Norm
$\times N$
Fully Product-Stereographic Transformer