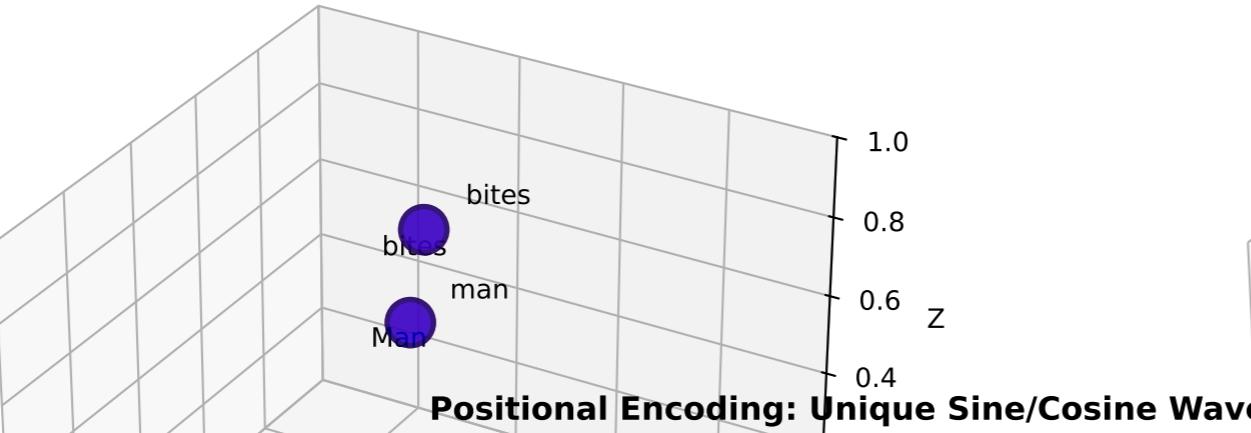
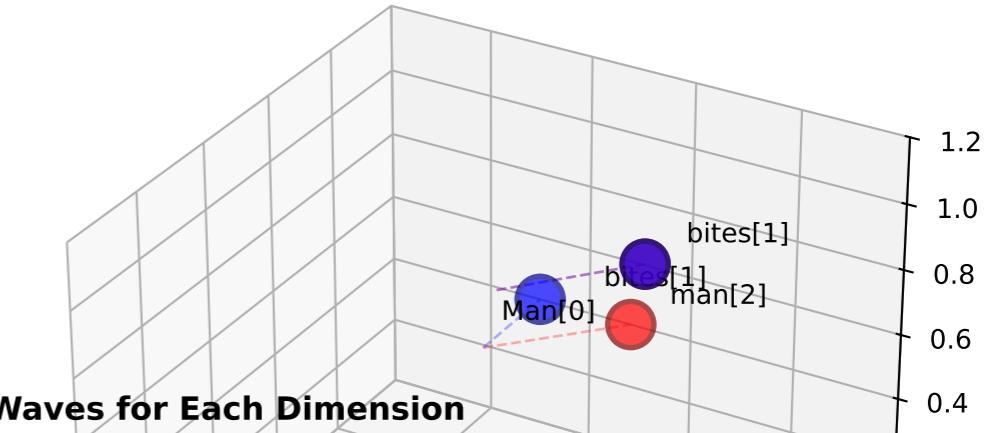


Without Position: Same Words = Same Location
"Dog bites man" = "Man bites dog" ✎



With Position: Word + Position = Unique
"Dog[0] bites[1] man[2]" ≠ "Man[0] bites[1] dog[2]" ✓



Positional Encoding: Unique Sine/Cosine Waves for Each Dimension

