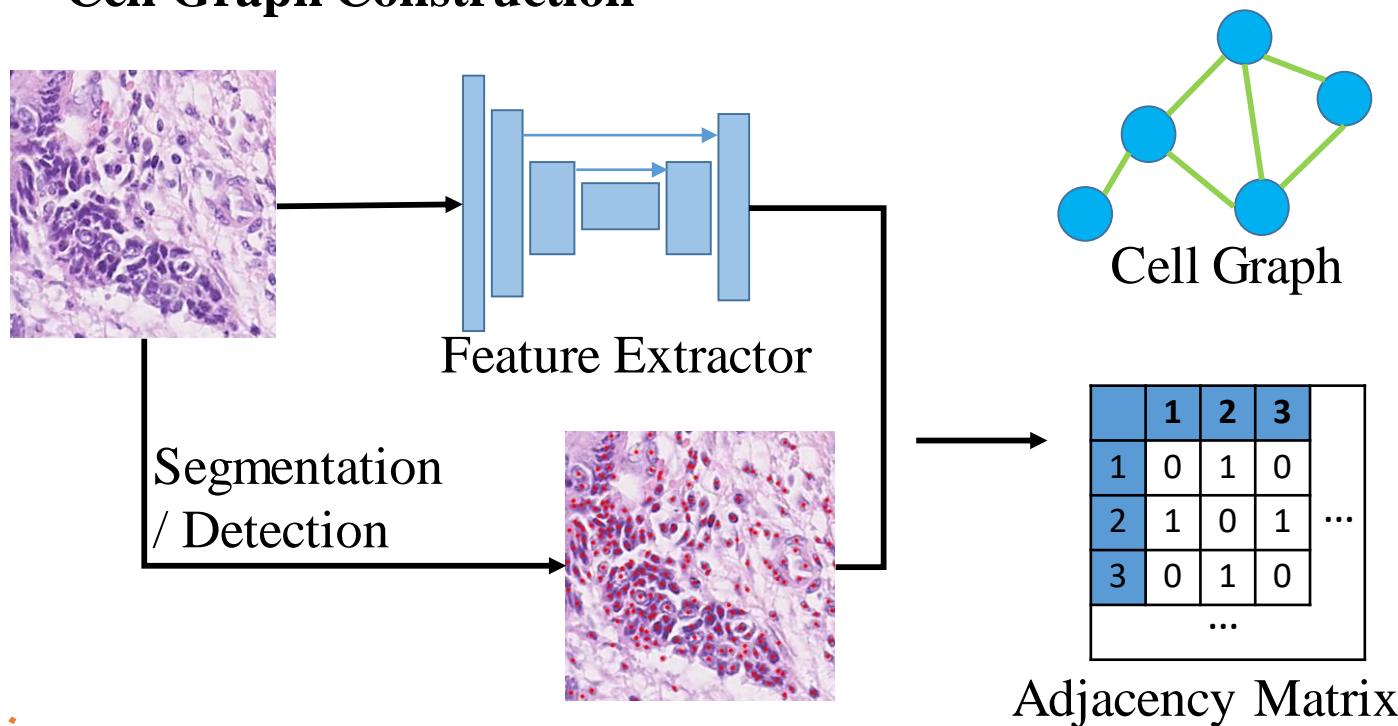
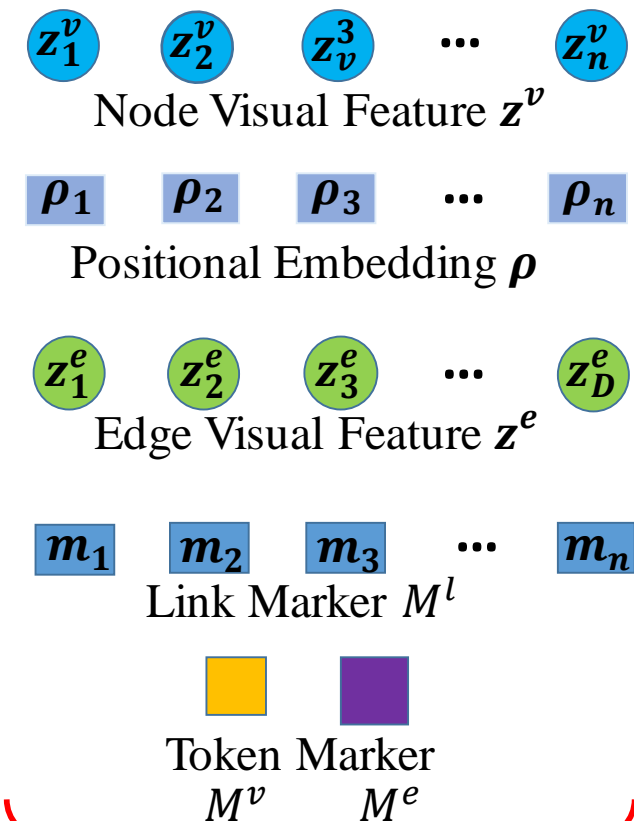


Cell Graph Construction

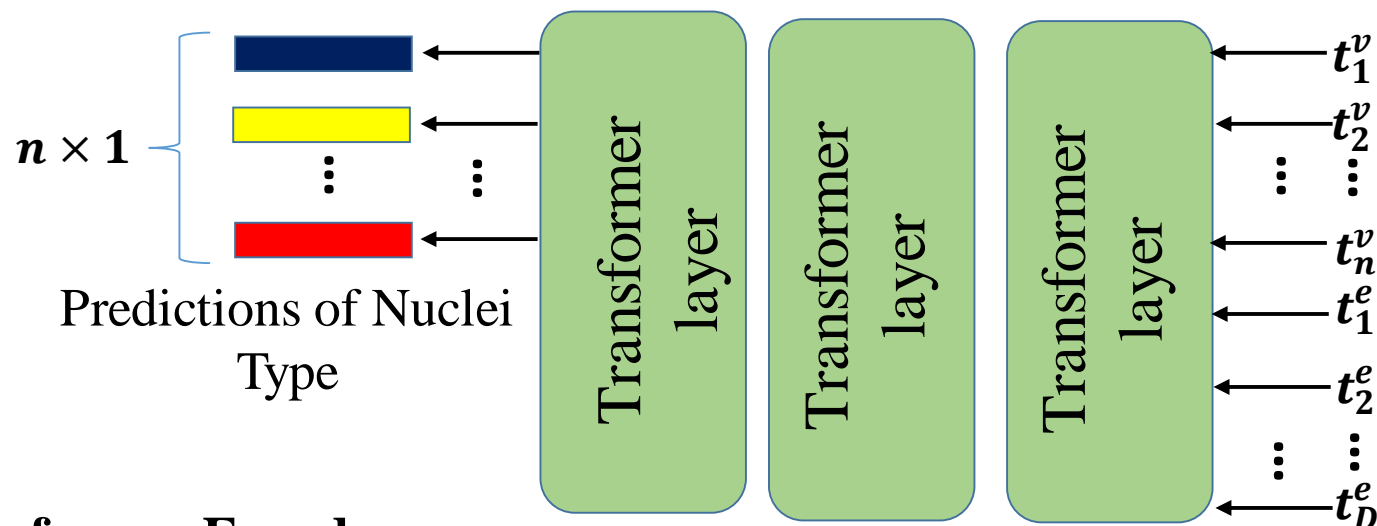


Cell Graph Tokenization



Node Token: $t_i^v = [z_i^v, \rho_i, m_i, m_i, M^v]$

Edge Token: $t_d^e = [z_d^e, m_i, m_j, M^e]$



Transformer Encoder