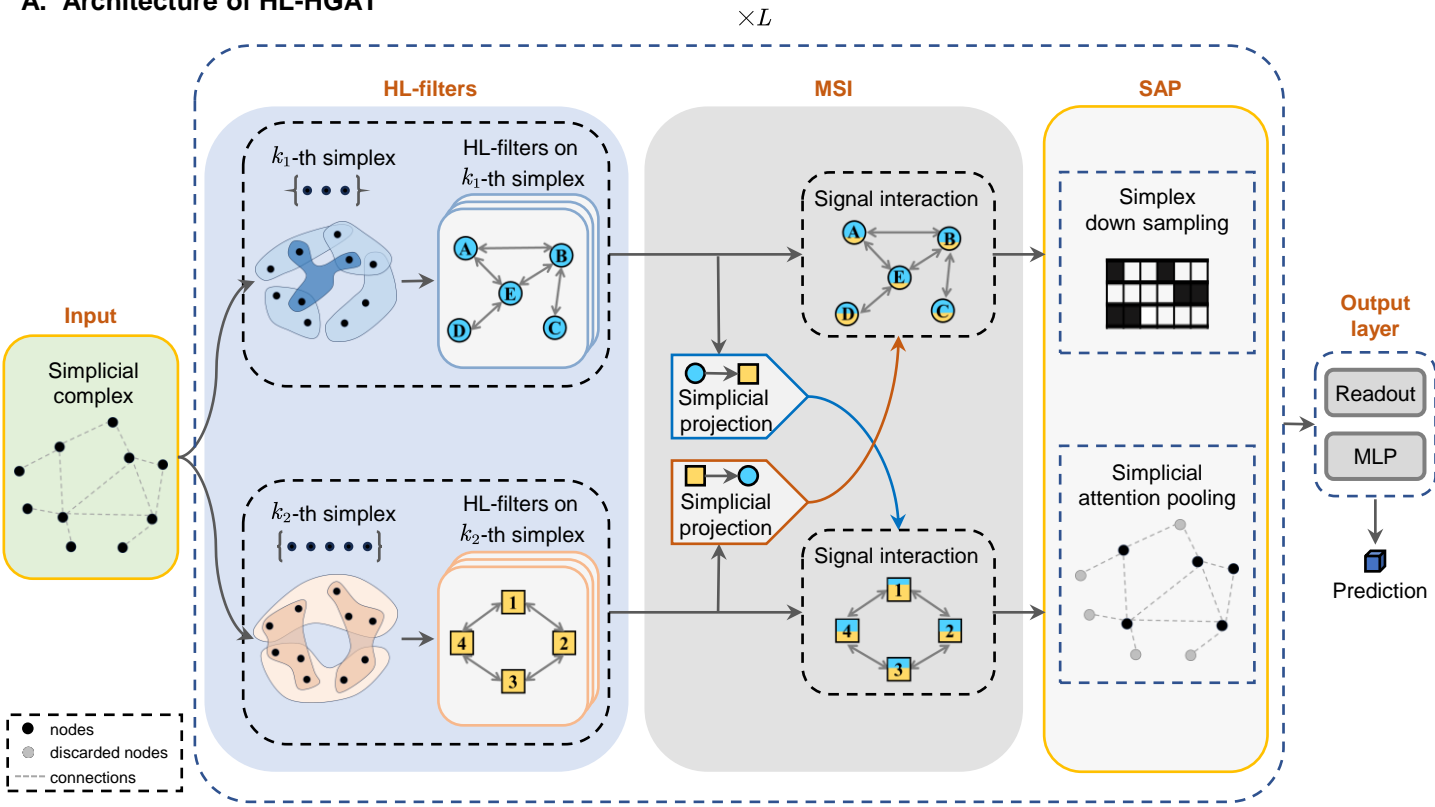
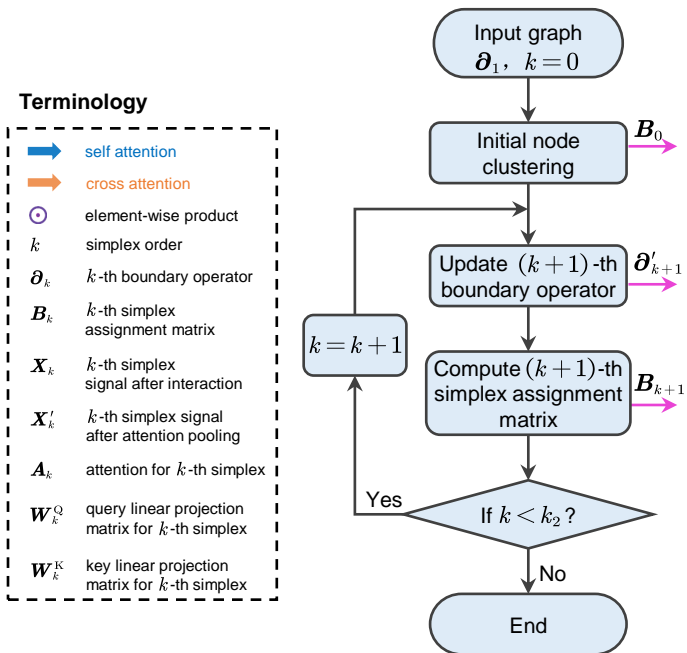


## A. Architecture of HL-HGAT



## B. Simplex down sampling



## C. Simplicial attention pooling

