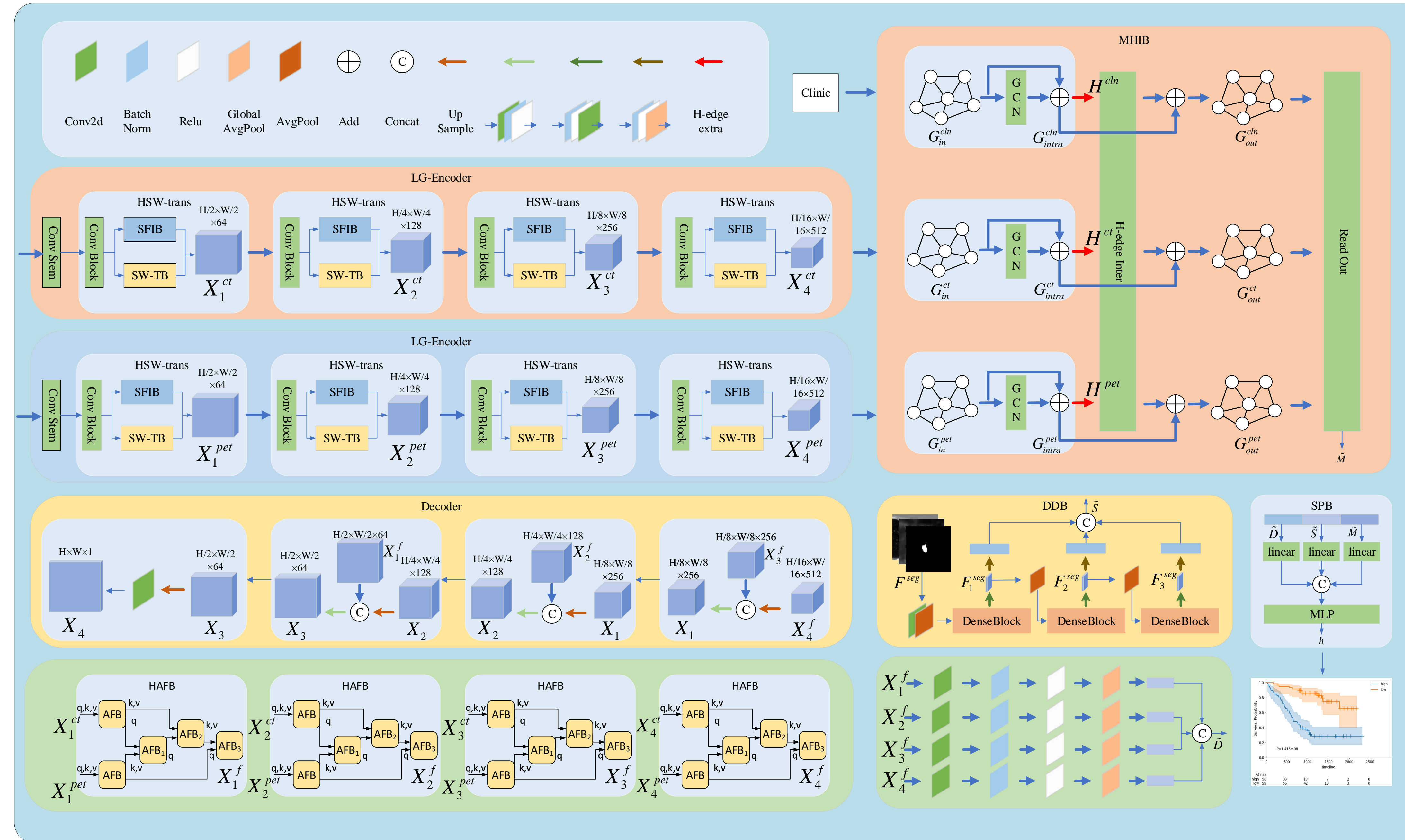# HCMFF-Net: Survival prediction of lung cancer patients based on hypergraph convolution and multimodal feature fusion

DataSets

CT, PET and Clinical Indicator data of 586 lung cancer patients treated in the First Affiliated Hospital of Chongqing Medical University were collected and processed accordingly.

Proposed HCMFF-Net architecture

Results

After cross-validation, the CI on the test set reached 0.752 ± 0.041 and the HR reached 1.966 ± 1.117. This result was due to the fact that other methods.