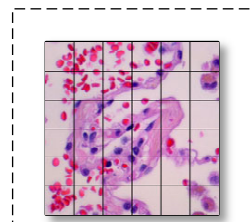
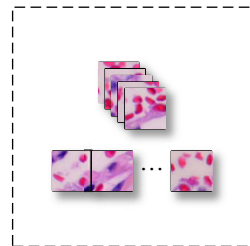


(a) DSAGL

Feature extraction



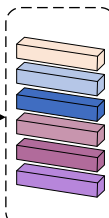
WSIs (bags)



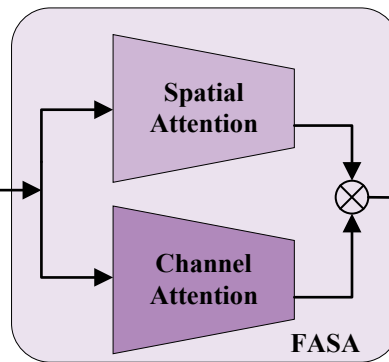
Patches (instances)

VSS
Mamba

Teacher Training



Instance features



scores

$logit_i$

$a_{i,j}$

NormProb

Soft Pseudo labels

Instance prediction head

Instance features

Instance predictions

Student Training

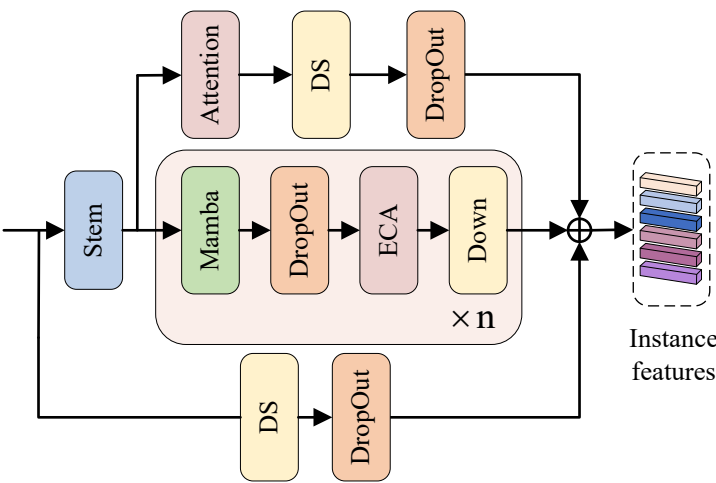
Bag labels

\mathcal{L}_T

Bag predictions

⊗ Attention-weighted aggregation

(b) VSSMamba



(c) FASA

