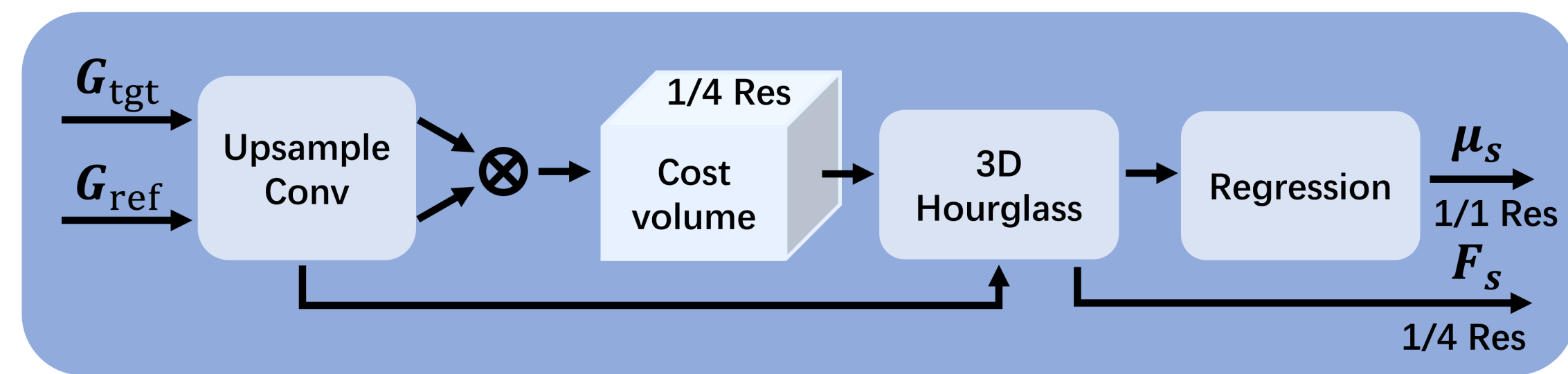
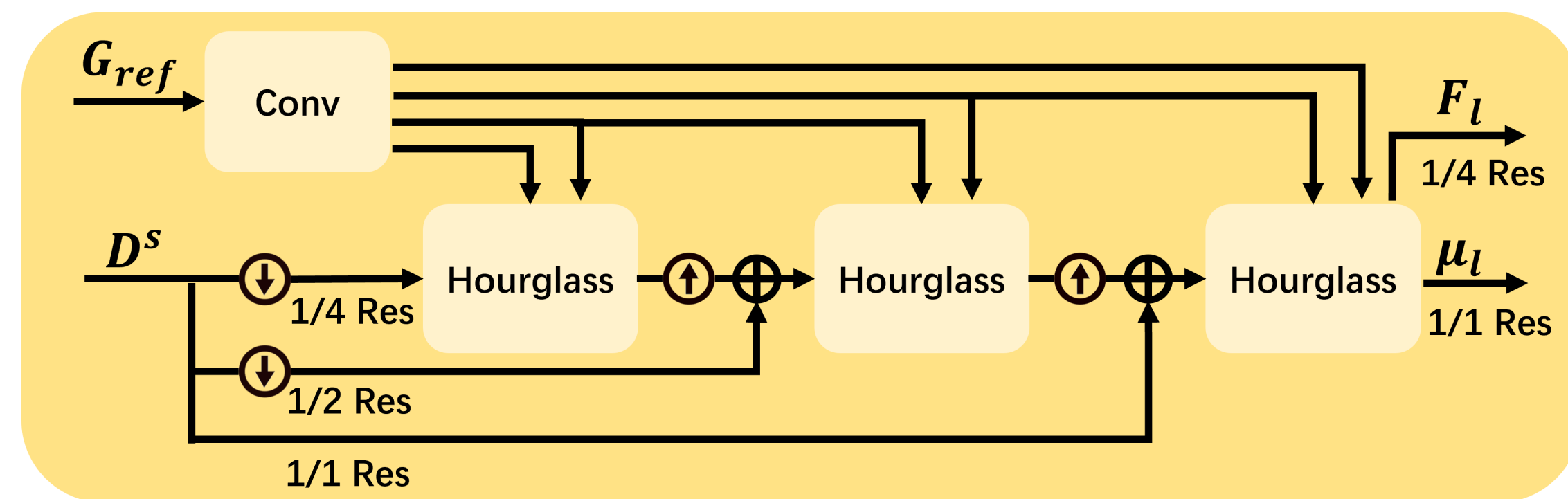


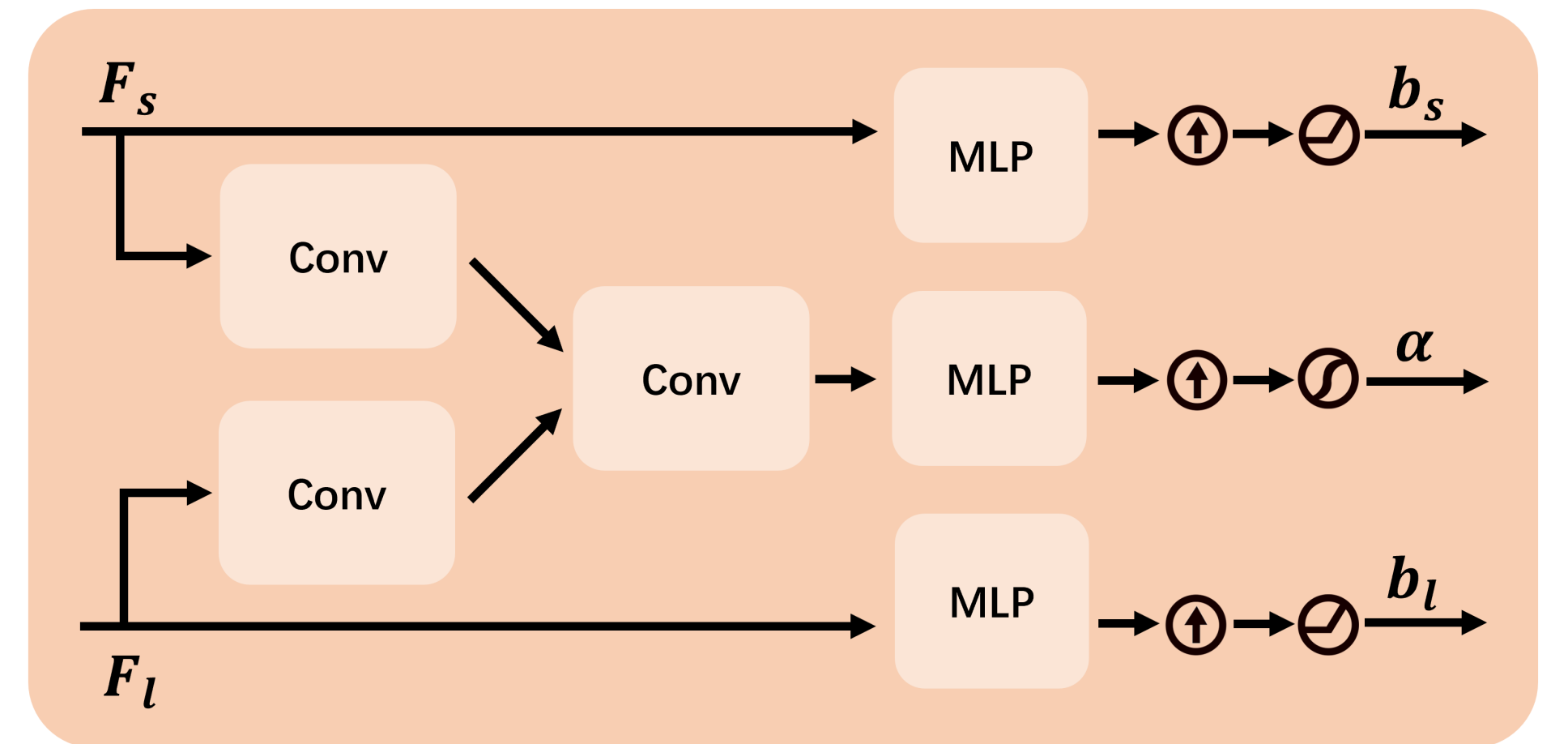
(a) Overall Framework



(b) Stereo Matching Branch



(c) LiDAR Completion Branch



(d) Mixture Density Module

G_{ref} Reference image feature group
 G_{tgt} Target image feature group
 F_s Stereo feature
 F_l LiDAR feature
 $\mu_s, \mu_l, b_s, b_l, \alpha$ Parameters of bimodal Laplacian distributions

D^s Sparse disparity
 \oplus Concat
 \otimes Correlation
 \downarrow Downsample

\uparrow Upsample
 \odot ELU+1
 σ Sigmoid