

$$Y_t = \underbrace{C_t * \exp(L_t - L_{t-1}^{end}) * \sum_{s=0}^{t-1} \exp(L_{t-1}^{end} - L_s^{end}) * B_s * \Delta t_s * \exp(L_s^{end} - L_s) * x_s}_{\text{Inter-Chunk (History)}} + \underbrace{\left(\left(C_t \times B_t^\top \right) \odot \text{Mask} \right) \times x_t}_{\text{Intra-Chunk (Current)}}$$

$$h_s^{local} = \left(B_s \odot \Delta t_s \odot \exp(L_s^{end} - L_s) \right)^\top \times x_s$$

