

30 MSMFN: An Ultrasound Based Multi-Step Modality Fusion Network for Identifying the Histologic Subtypes of Metastatic Cervical Lymphadenopathy [30]

Model Architecture		
Fusion Formulas		
$\mathcal{F}_1 = \boxplus(x_1^1, x_2^3)$ $\mathcal{F}_4 = \boxminus(x_4^x, \mathcal{F}_3^2)$	$\mathcal{F}_2 = \boxplus(x_2^3, x_3^1)$ $\mathcal{F}_5 = \boxplus(x_5^0, \mathcal{F}_4^7) \rightarrow$	$\mathcal{F}_3 = \boxplus(x_3^3, \mathcal{F}_1^2, \mathcal{F}_2^2)$
Fusion Graph Representation	Fusion Analysis	
	How Many: Single or Multiple?	Multiple, 5
	Number of Fusion Flows	1
	Multiple Type Sudden, Gradual or Multi-Flow?	Gradual
	[Sudden] Synchro?	No