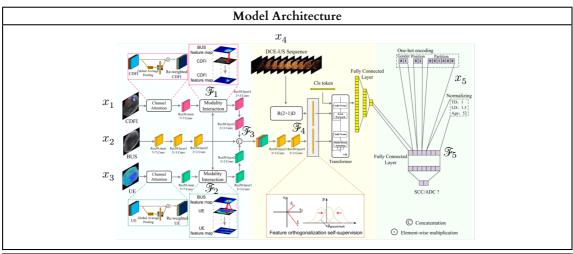
## 30 MSMFN: An Ultrasound Based Multi-Step Modality Fusion Network for Identifying the Histologic Subtypes of Metastatic Cervical Lymphadenopathy [30]



	Fusion Formulas	
$\mathcal{F}_1 = \boxplus (x_1^1, x_2^3)$	$\mathscr{F}_2 = \boxplus (x_2^3, x_3^1)$	$\mathscr{F}_3 = \oplus (x_2^3, \mathscr{F}_1^2, \mathscr{F}_2^2)$
$\mathscr{F}_4 = \rightleftharpoons (x_4^x, \mathscr{F}_3^2)$	$\mathscr{F}_5$ = $\oplus (x_5^0,\mathscr{F}_4^7)_{ ightarrow}$	

Fusion Graph Representation	Fusion Analysis	
	How Many: Single or Multiple?	Multiple, 5
$x_1$ $x_4$ $x_5$	Number of Fusion Flows	1
$ \begin{array}{cccc} x_2 & & & & & & & & & & & & & & & \\ & & & & $	Multiple Type Sudden, Gradual or Multi-Flow?	Gradual
	Sudden  Synchro?	No