

$$\begin{array}{c}
 \text{Subward}\mathbf{1}\text{C2} \\
 \text{---}\text{JC1}\text{---} \\
 \text{Subward}\mathbf{2}\text{C2} \\
 \text{---}\text{JC1}\text{---} \\
 \text{Subward}\mathbf{3}\text{C2} \\
 \text{---}\text{JC1}\text{---}
 \end{array}
 \left(\begin{array}{c} \text{JC1} \\ \text{JC2} \end{array} \right) \left(\begin{array}{cccc} F1 & V_J^\top & F3 & F4 \\ & F2 & & \\ & V_J^\top & & \end{array} \right) \quad (1)$$

IC = Joint component

F = Feature