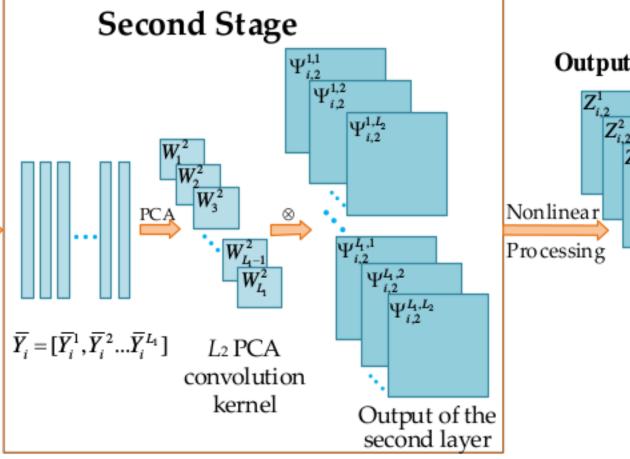
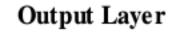
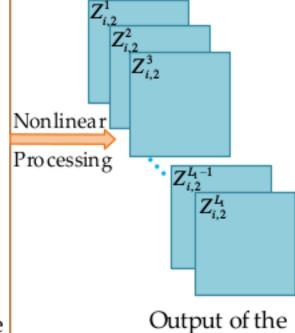
First Stage Ψ_{ij}^2 **Input Layer** $\Psi_{i,1}^3$ PCA 2 $\Psi^{L_1-1}_{i,1}$ $\Psi^{L_1}_{i,1}$ Ψ_i $\overline{X}_i = [\overline{x}_{i,1}, \overline{x}_{i,2} ... \overline{x}_{i,l}]$ ফ়্ L1 PCA convolution kernel Output of the first laver







network