Proce<u>ssor</u>  $x_{1,1}$  $x_{1,p}$ Rea  $x_{1,2}$  $x_{2,1}$  $x_{2,p}$  $x_{2,2}$  $x_{3,1}$  $x_{3,p}$  $x_{3,2}$  $x_{4,1}$  $x_{4,2}$  $x_{4,p}$  $x_{5,1}$  $x_{5,p}$  $x_{5,2}$  $x_{6,1}$  $x_{6,2}$  $x_{6,p}$  $x_{7,1}$  $x_{7,2}$  $x_{7,p}$  $x_{8,1}$  $x_{8,2}$  $x_{8,p}$  $x_{N-3,1}$  $x_{\text{N-3,p}}$  $x_{\text{N-3,2}}$  $x_{N-2,1}$  $x_{N-2,2}$  $x_{\text{N-2,p}}$  $\mathcal{X}_{ ext{N-1,1}}$  $x_{\text{N-1,p}}$  $\mathcal{X}_{\text{N-1,2}}$  $x_{N,1}$  $x_{N,2}$  $x_{N,p}$