Periodic Boundary Conditions

channel wall

channel wall

| xf_{Nx-2} xv_{Nx-2} | xf_0 xv_0 | xf_1 xv_1 | xf_2 xv_2 | | xf_{Nx-3} xv_{Nx-3} | xf_{Nx-2} xv_{Nx-2} | xf_0 xv_0 |

Take points from end of domain	Domain with no periodic boundary conditions	Take points from begin of domain