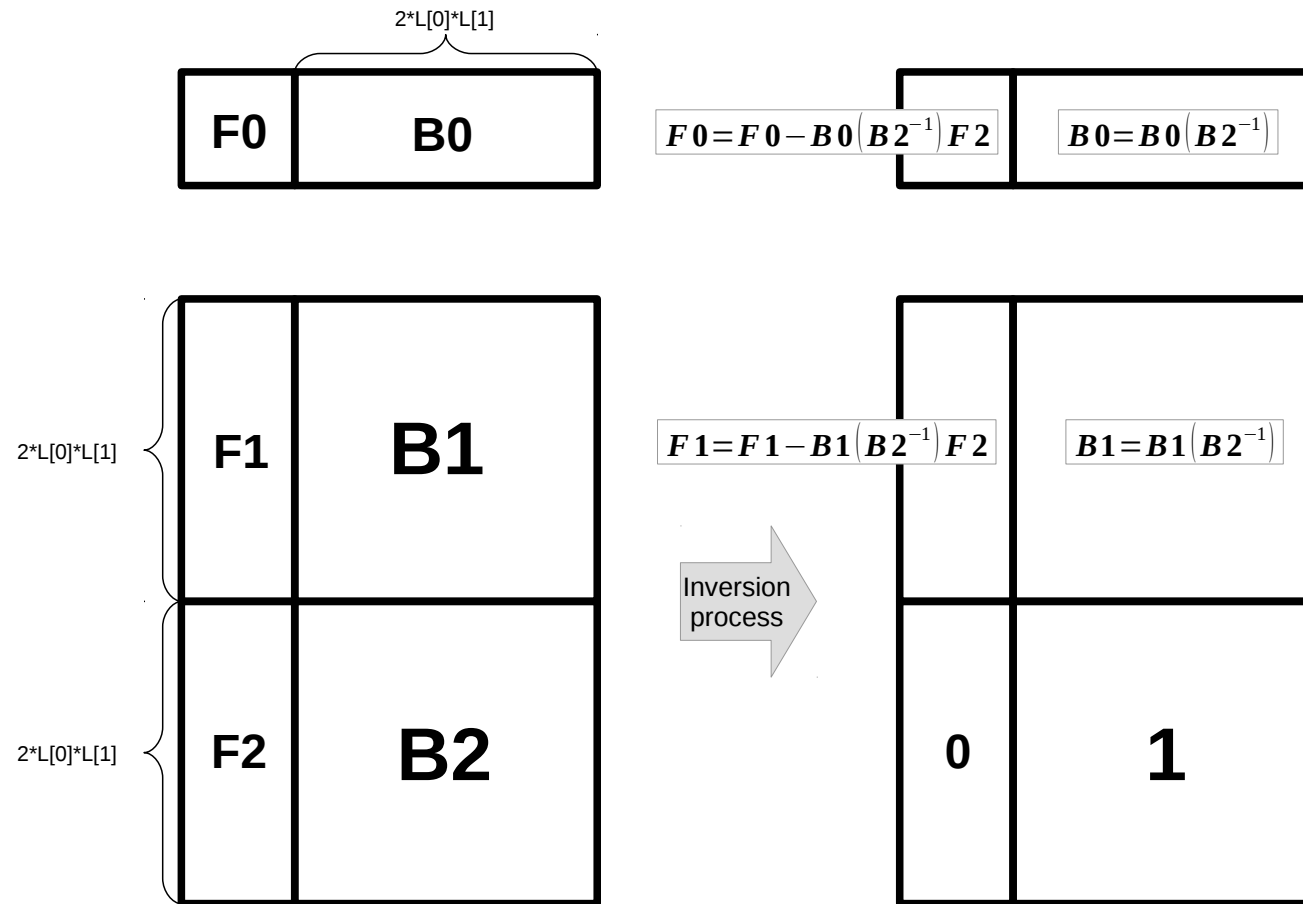
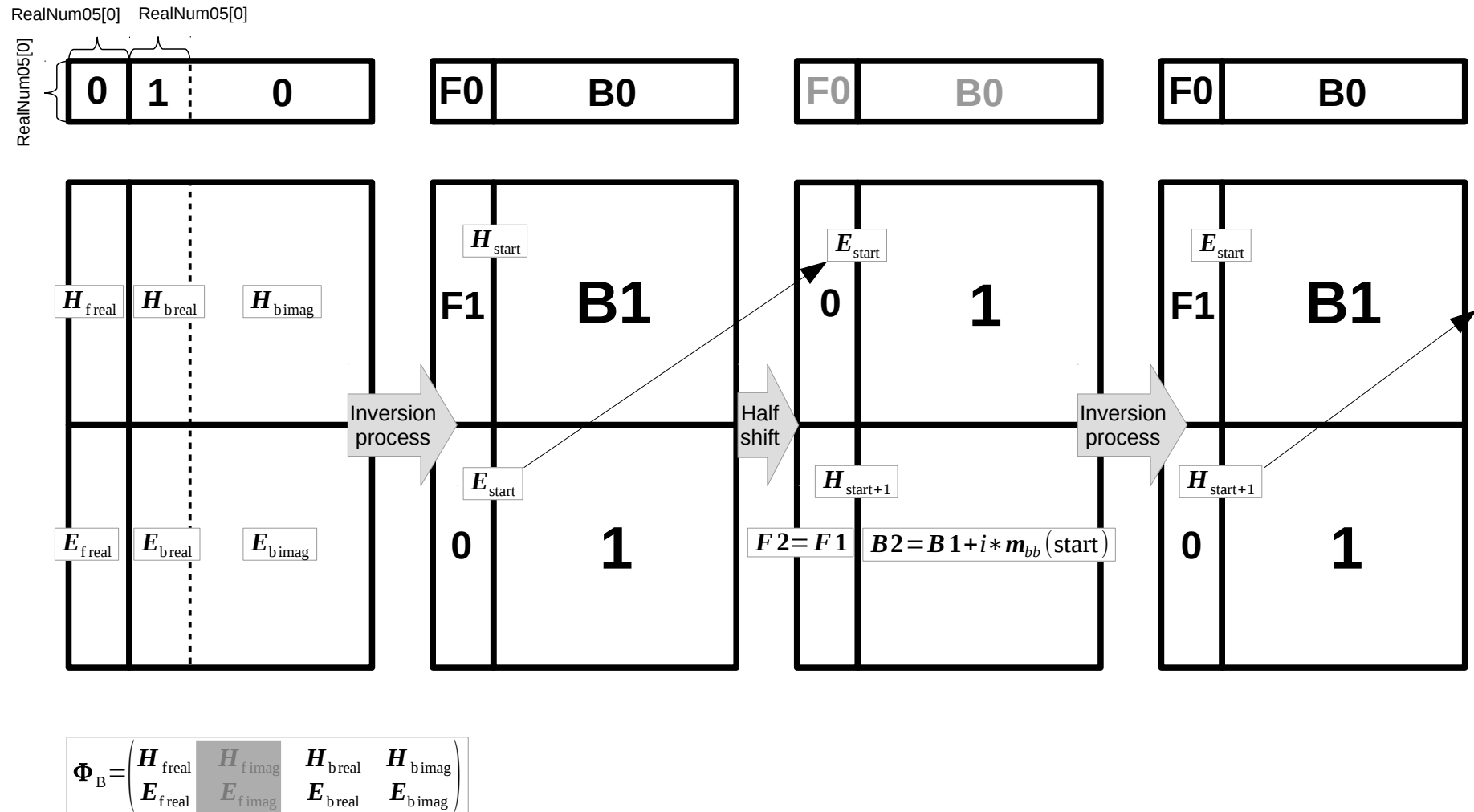


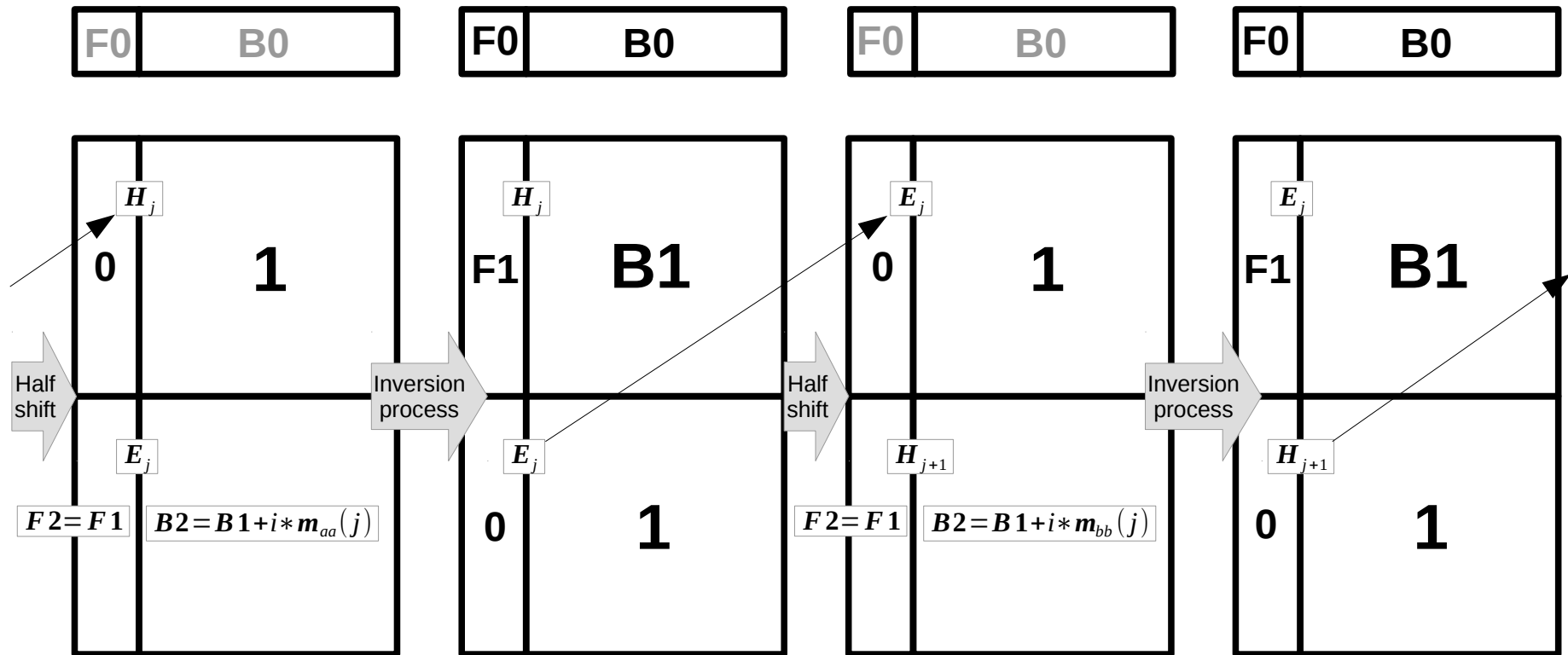
Inversion process



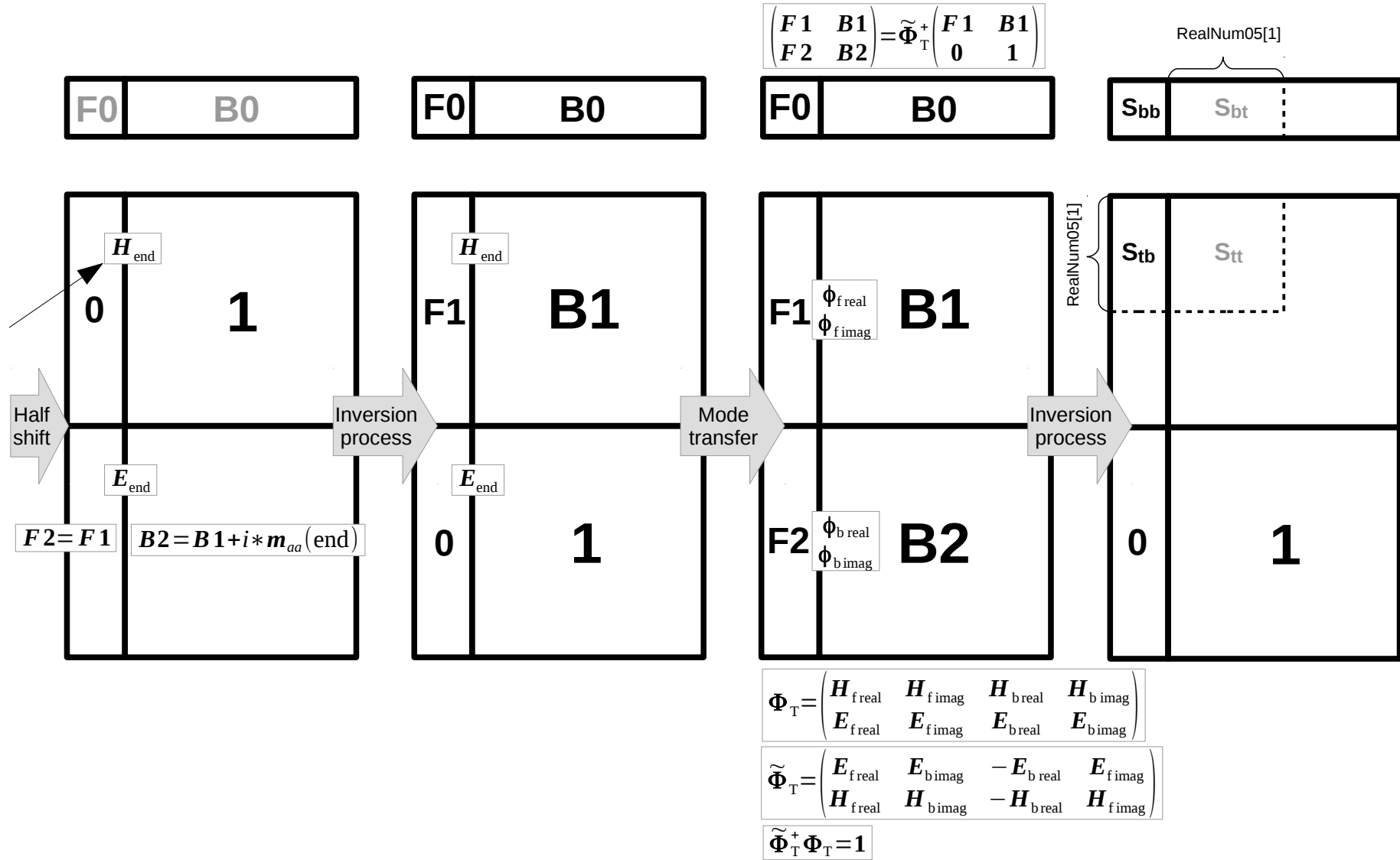
Initial step: $iway = 1$



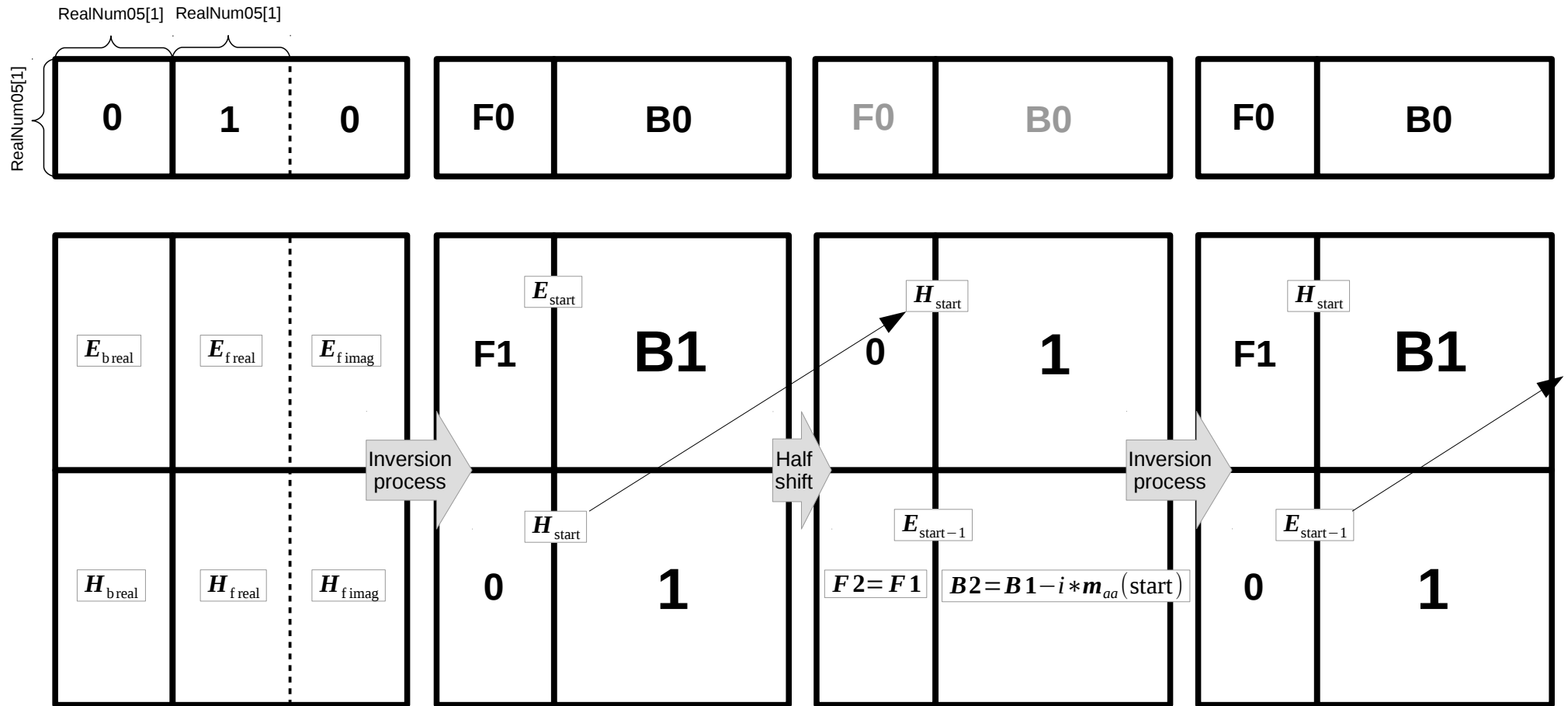
From j to $j+1$: $iway = 1$



Final step: iway = 1

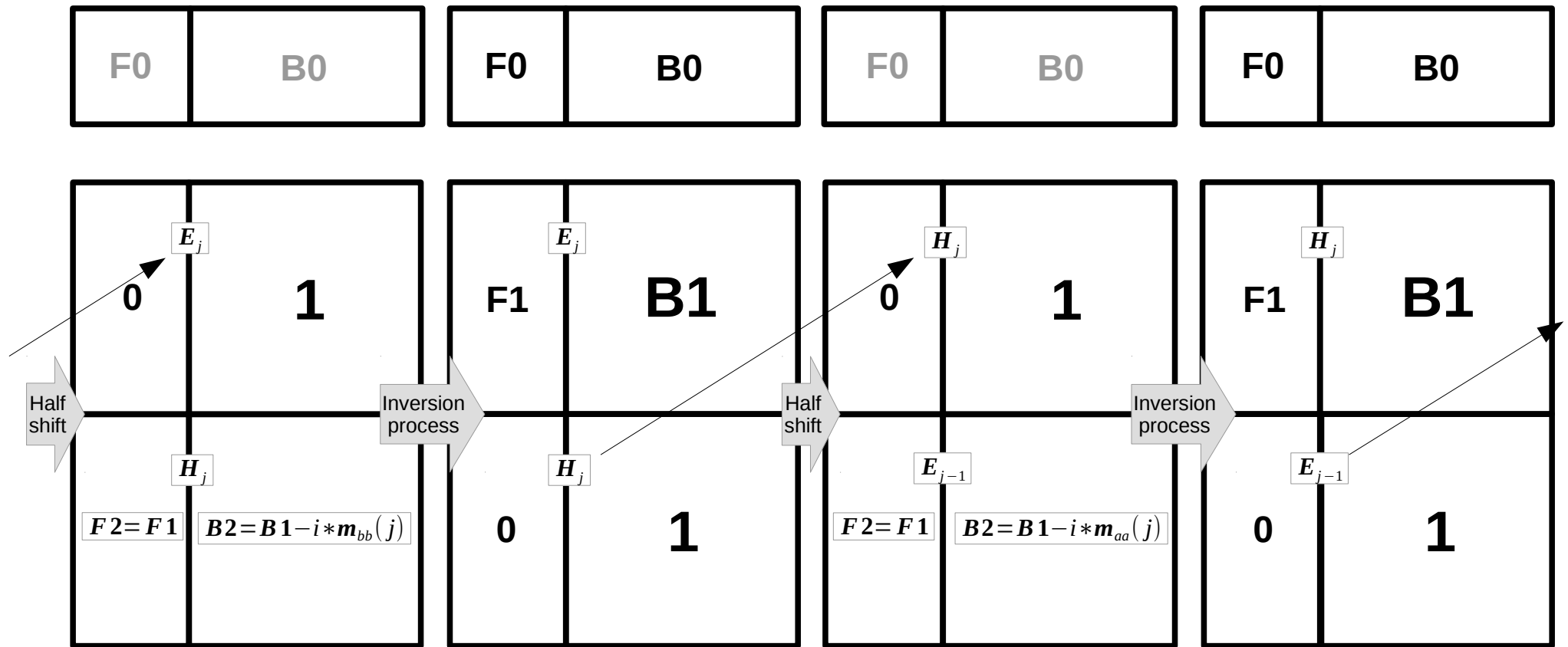


Initial step: iway = -1



$$\begin{pmatrix} 0 & 1 \\ 1 & 0 \end{pmatrix} \Phi_T \begin{pmatrix} 0 & 1 \\ 1 & 0 \end{pmatrix} = \begin{pmatrix} E_{b\text{real}} & E_{b\text{imag}} & E_{f\text{real}} & E_{f\text{imag}} \\ H_{b\text{real}} & H_{b\text{imag}} & H_{f\text{real}} & H_{f\text{imag}} \end{pmatrix}$$

From j to $j-1$: $iway = -1$



Final step: iway = -1

