

Y direction EMF

\circ
 $\epsilon_{y,i-1,j,k}^{ref}$

\circ
 $\epsilon_{y,i,j,k}^{ref}$

$F_{i-1/2,j,k}$

\square $\left(\frac{\partial \epsilon}{\partial z}\right)_{i-1/2,j,k-1/4}$

$\epsilon_{y,i-1/2,j,k-1/2}$

$F_{i-1,j,k-1/2}$

\square $\left(\frac{\partial \epsilon}{\partial x}\right)_{i-3/4,j,k-1/2}$

\square $\left(\frac{\partial \epsilon}{\partial x}\right)_{i-1/4,j,k-1/2}$

$F_{i,j,k-1/2}$

\square $\left(\frac{\partial \epsilon}{\partial z}\right)_{i-1/2,j,k-3/4}$

$\epsilon_{y,i-1,j,k-1}^{ref}$

$\epsilon_{y,i,j,k-1}^{ref}$

$F_{i-1/2,j,k-1}$

