

Corrected Equation 7 in MODFLOW-USG Documentation

February 27, 2015

$$\begin{aligned} & CV_{i,j,k-\frac{1}{2}}h_{i,j,k-1} + CR_{i,j-\frac{1}{2},k}h_{i,j-1,k} + CC_{i-\frac{1}{2},j,k}h_{i-1,j,k} + \\ & (-CV_{i,j,k-\frac{1}{2}} - CR_{i,j-\frac{1}{2},k} - CC_{i-\frac{1}{2},j,k} - CV_{i,j,k+\frac{1}{2}} - \\ & CR_{i,j+\frac{1}{2},k} - CC_{i+\frac{1}{2},j,k} + HCOF_{i,j,k})h_{i,j,k} + CV_{i,j,k+\frac{1}{2}}h_{i,j,k+1} \\ & + CR_{i,j+\frac{1}{2},k}h_{i,j+1,k} + CC_{i+\frac{1}{2},j,k}h_{i+1,j,k} = RHS_{i,j,k} \end{aligned} \tag{1}$$