

$$\begin{array}{ccccc}
 \begin{array}{c} \vec{0} \\ +\sigma \end{array} \begin{array}{c} \diagup \\ \diagdown \end{array} & \begin{array}{c} \frac{\sigma}{2\epsilon_0} \vec{u}_z \\ +\sigma \end{array} \begin{array}{c} \diagup \\ \diagdown \end{array} & = & \begin{array}{c} \frac{\sigma}{2\epsilon_0} \vec{u}_z \\ -\frac{\sigma}{2\epsilon_0} \vec{u}_z \\ +\sigma \end{array} \begin{array}{c} \diagup \\ \diagdown \end{array} & = & \begin{array}{c} \frac{\sigma}{2\epsilon_0} \vec{u}_z \\ -\frac{\sigma}{2\epsilon_0} \vec{u}_z \\ +\sigma \end{array} \begin{array}{c} \diagup \\ \diagdown \end{array} \\
 \begin{array}{c} -\frac{\sigma}{\epsilon_0} \vec{u}_z \\ -\sigma \end{array} \begin{array}{c} \diagup \\ \diagdown \end{array} & & & & & \begin{array}{c} \frac{\sigma}{2\epsilon_0} \vec{u}_z \\ +\sigma \end{array} \begin{array}{c} \diagup \\ \diagdown \end{array} \\
 \begin{array}{c} \vec{0} \\ -\sigma \end{array} \begin{array}{c} \diagup \\ \diagdown \end{array} & & & & & \begin{array}{c} \frac{\sigma}{2\epsilon_0} \vec{u}_z \\ +\sigma \end{array} \begin{array}{c} \diagup \\ \diagdown \end{array}
 \end{array}$$