

How to solve for Node 15 [all interior)
$$\frac{\delta^{2}T}{\delta x^{2}} + \frac{\delta^{2}T}{\delta y^{2}} = 0$$

$$\int_{\Delta x^{2}}^{\Delta x^{2}} + \frac{\delta^{2}T}{\delta y^{2}} = 0$$

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$$\int_{\Delta x^{2}}^{\Delta x^{2}} + \frac{\delta^{2}T}{\delta y^{2}} + \frac{$$

How to solve for Node I

$$\begin{array}{c}
\nabla T \cdot \hat{n} = 0 \\
\frac{\partial T}{\partial x} \cdot \frac{\partial T}{\partial y}
\end{array}$$

$$\begin{pmatrix}
\frac{\partial T}{\partial x} \cdot \frac{\partial T}{\partial y}
\end{pmatrix} \cdot \begin{pmatrix}
-\frac{1}{12}, -\frac{1}{12}
\end{pmatrix} = 0$$

$$-\frac{1}{\sqrt{2}} \cdot \frac{\partial T}{\partial x} + -\frac{1}{\sqrt{2}} \cdot \frac{\partial T}{\partial y} = 0$$

$$-\frac{1}{\sqrt{2}} \cdot \begin{pmatrix}
u_1 - u_2 \\
\Delta x
\end{pmatrix} - \frac{1}{\sqrt{2}} \cdot \begin{pmatrix}
u_1 - u_2 \\
\Delta x
\end{pmatrix} + -\frac{1}{\sqrt{2}} \cdot \begin{pmatrix}
u_1 - u_2 \\
\Delta x
\end{pmatrix} = 0$$

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-\frac{1}{\sqrt{2}} \cdot \begin{pmatrix}
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\end{pmatrix} + -\frac{1}{\sqrt{2}} \cdot \begin{pmatrix}
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\Delta x
\end{pmatrix} = 0$$

$$\begin{array}{c}
-\frac{1}{\sqrt{2}} \cdot \begin{pmatrix}
u_1 - u_2 \\
\Delta x
\end{pmatrix} - \frac{1}{\sqrt{2}} \cdot \begin{pmatrix}
u_1 - u_2 \\
\Delta x
\end{pmatrix} = 0$$

$$\begin{array}{c}
-\frac{1}{\sqrt{2}} \cdot \begin{pmatrix}
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u_1 - u_2 \\
\Delta x
\end{pmatrix} = 0$$

to make matrix e.g. 15 depends on symmetric all nodes 14, 16, 21, 9 so 14, 16, 21, 9 heed to depend on 15. eachother