	NODE 1:
	$L_{\alpha:r} \stackrel{\Delta x}{=} (T_{\infty} - T_{i}) + L_{\text{unt}} \stackrel{\Delta y}{=} (T_{\infty} - T_{i}) + k \stackrel{\Delta x}{=} (\frac{T_{4i} - T_{i}}{\Delta y})$
	$+ \frac{\Delta y}{2} \left( \frac{T_2 - T_1}{\Delta x} \right) + D \frac{\Delta x}{2} \frac{\Delta y}{2} \left( P \left( \frac{T_1 + T_1}{\Delta t} \right) \right) = 0$
,	$\frac{1}{2} \left( \frac{1}{2} \right) = \frac{1}{2} \left( \frac{1}{2} \right) = \frac{1}$
	$(10)\left(\frac{0.1}{2}\right)\left(15-\frac{1}{1}\right) + (100)\left(\frac{0.1}{2}\right)\left(15-\frac{1}{1}\right) + (120)\left(\frac{0.1}{2}\right)\left(\frac{74'-7'}{0.1}\right)$
	$+(120)\left(\frac{0.1}{2}\right)\left(\frac{\tau_2'-\tau_1'}{0.1}\right)+p(p\left(\frac{0.1}{2}\right)\left(\frac{\tau_1''-\tau_1'}{2}\right)=0$
	7.5 - 0.5 Ti + 75 - 5Ti + 60Ti - 60Ti
	+ 60 Tz' - 60 Ti + 30690537.08 (0.12) (1) (Ti+1-Ti) = 0
	$pCp = \frac{k}{\infty}$ since $\alpha = \frac{k}{pCp}$
	$= \frac{120}{3.51 \times 10^{-6}}$
	= 30690 537.08
	7.5 -0.5 T,
	7.5 -0.5 + 75 - 5T: + 60 T4 - 60 T,
	+60 T2 -60Ti + 7672.63 Ti+ - 7672.63 Ti = 0
	7672.63 T, i+1 = 7798.13 Ti - 60 Tz' - 60 Tx' - 82.5
	Ti++ = 7798.13 Ti - 60Ti - 60Ti - 82.5
- 12 A. C.	T, 1+2 = 1.0164 T, -0.0078 T2 -0.0078 T2 -0.0108:
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