Two d mass transfer:

$$\frac{\partial \Gamma}{\partial t} = \frac{K}{SCr} \left( \frac{1}{r} \frac{\partial \Gamma}{\partial r} + \frac{\partial \Gamma}{\partial r} \right) + \frac{\partial^{2}\Gamma}{\partial z^{2}} \right) + O$$

$$\frac{\partial \Gamma}{\partial t} = \frac{K}{SCr} \left( \frac{1}{r} \left( \frac{\partial \Gamma}{\partial r} + r \frac{\partial \Gamma}{\partial r} \right) + \frac{\partial^{2}\Gamma}{\partial z^{2}} \right)$$

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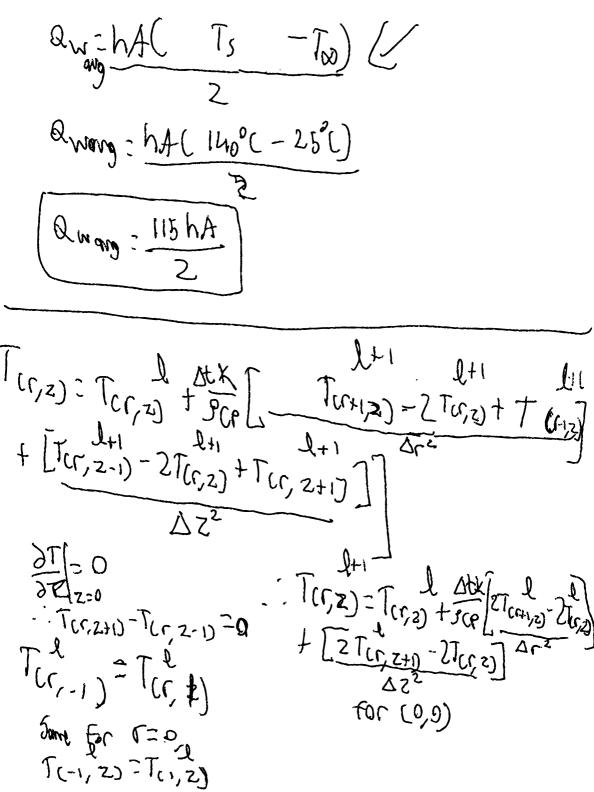
$$\frac{\partial \Gamma}{\partial t} = \frac{K}{SCr} \left( \frac{1}{r} \left( \frac{\partial \Gamma}{\partial r} + r \frac{\partial \Gamma}{\partial r} \right) + \frac{\partial^{2}\Gamma}{\partial z^{2}} \right)$$

$$\frac{\partial \Gamma}{\partial t} = \frac{1}{r} \frac{$$

ST i = [TCG1,2) TCC,2) + Tcc-1,2]

$$\frac{1}{\Delta r} = \frac{1}{(r, 2)} + \frac{1}{(r, 2)} = \frac{1}{(r, 2)} + \frac{1}{(r, 2)} = \frac{1}{(r$$

$$T(r,z) = T(r,z) + \frac{1}{p_{cr}} \left[ \frac{1}{r_{cr}(z_{cr})} + \frac{1}{p_{cr}} \right] T(r_{1},z) - \frac{1}{p_{cr}} T(r,z) - \frac{1}{p_{cr}} T(r_{1},z) - \frac{1}{p_{cr}} T(r_{1},z) - \frac{1}{p_{cr}} T(r_{1},z) - \frac{1}{p_{cr}} T(r_{1},z) + \frac{1}{p_{cr}}$$



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