$$\times \vec{v}_R dI = T dn - p d\alpha + \mu d\beta$$

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$$\times \vec{v}_R dI = I dI$$

$$= \frac{K^2 N^2}{K^2 + m^2} f_0$$

$$= \frac{K^2 N^2}{k^2 + m^2} I_0$$

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$$(u + \Omega r \cos \theta) r \cos \theta Ro = \frac{U}{fL}$$

$$\frac{\partial}{\partial z} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial t} + \nabla \cdot \vec{\mathcal{F}} = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial}{\partial z} \right) \right] \psi \frac{\partial A}{\partial t} + \nabla \cdot \vec{\mathcal{F}} = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial t} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial t} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial t} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial t} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial t} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial t} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial t} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial t} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial t} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial t} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial t} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial t} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial t} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial}{\partial z} \right] \left[ \psi \frac{\partial A}{\partial t} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial t} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial t} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial t} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial A}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial t} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial A}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial t} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial A}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial z} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial A}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial z} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial A}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial z} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial A}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial z} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial A}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial z} + \nabla \cdot \vec{\mathcal{F}} \right] = \frac{1}{2} \left( \frac{f_0^2}{\sqrt{12}} \frac{\partial A}{\partial z} \right) \left[ \psi \frac{\partial A}{\partial z}$$