

[illegible]

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[illegible]

$$\frac{d}{dx} \left(\varphi_1 + \varphi_2 + \psi_3 \right) = \min_{\varphi_1, \varphi_2, \psi_3} \left(\varphi_1 + \varphi_2 + \psi_3 \right)$$

[illegible]

[illegible]

[illegible]

$$\frac{\partial}{\partial t} \left(\rho \frac{d^2 u}{dt^2} \right) = \rho \frac{d^2 u}{dt^2}$$

[illegible]

[illegible]

$$\frac{\varphi_1(\psi_1)}{D} = \frac{\varphi_2(\psi_2)}{D}$$

[illegible]

[illegible]

[illegible]

$\frac{d}{dt} \left(\varphi_1 + \psi_2 \right) = \int_{\Omega} \nabla^2 u \cdot \nabla v$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

fontweight='normal'>t</mi></mrow></mfenced></mrow><mn mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output'>2</mn></msup><mo>⁢</mo><mrow><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output'>t</mi></mrow></mfenced></mrow></mrow><mo>&x2b;</mo><mrow><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output'>m3</mi></mrow></mfenced></mrow><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output'>l1</mi></mrow></mfenced></mrow><msup><mfenced open='(' close=')' separators=',><mrow><mfrac><mrow><mo>ⅆ</mo></mrow><mrow><mrow><mo>ⅆ</mo><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output'>t</mi></mrow></mrow></mfrac><mo>⁢</mo><mrow><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output'>ϕ1</mi></mrow></mfenced></mrow></mrow></mfenced><mn mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output'>2</mn></msup><mo>⁢</mo><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output'>l6</mi></mrow></mfenced></mrow><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output'>ϕ2</mi></mrow></mfenced></mrow><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output'>ψ3</mi></mrow></mfenced></mrow></mrow><mo>&x2b;</mo><mrow><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output'>m3</mi></mrow></mfenced></mrow><msup><mfenced open='(' close=')' separators=',><mrow><mfrac><mrow><mo>ⅆ</mo></mrow><mrow><mrow><mo>ⅆ</mo><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output'>t</mi></mrow></mrow></mfrac><mo>⁢</mo><mrow><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output'>ϕ1</mi></mrow></mfenced></mrow></mrow></mfenced><mn mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output'>2</mn></msup><mo>⁢</mo><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output'>l2</mi></mrow></mfenced></mrow><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output'>l6</mi></mrow></mfenced></mrow><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output'>ϕ2</mi></mrow></mfenced></mrow><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output'>ψ3</mi></mrow></mfenced></mrow></mrow><mo>&x2b;</mo><mrow><mn mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output'>

[illegible]

[illegible]

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[illegible]

$$\frac{\partial}{\partial t} \left(\frac{1}{r^2} \frac{\partial}{\partial r} \left(r^2 \frac{\partial u}{\partial r} \right) \right) = \frac{\partial}{\partial t} \left(\frac{1}{r^2} \frac{\partial}{\partial r} \left(r^2 \frac{\partial v}{\partial r} \right) \right)$$

[illegible]

$$\frac{d}{dx} \left(\frac{1}{x^2} \right) = -\frac{2}{x^3}$$

[illegible]

[illegible]

[illegible]

Output' fontweight='normal'>2</mn></msup><mo>⁢</mo><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output' fontweight='normal'>l6</mi><mo>⁢</mo><mrow><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output' fontweight='normal'>ψ3</mi><mo>⁡</mo><mfenced open='(' close=')' separators=', '><mrow><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output' fontweight='normal'>t</mi></mrow></mfenced></mrow></mrow><mo>+</mo><mrow><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output' fontweight='normal'>m3</mi><mo>⁢</mo><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output' fontweight='normal'>l3</mi><mo>⁢</mo><mfenced open='(' close=')' separators=', '><mrow><mfrac><mrow><msup><mo>ⅆ</mo><mn mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output' fontweight='normal'>2</mn></msup></mrow></mrow></mfrac><mo>⁢</mo><mrow><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output' fontweight='normal'>t</mi></mrow></mfenced><mo>⁢</mo><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output' fontweight='normal'>l6</mi><mo>⁢</mo><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output' fontweight='normal'>ψ2</mi><mo>⁢</mo><mrow><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output' fontweight='normal'>ψ3</mi><mo>⁡</mo><mfenced open='(' close=')' separators=', '><mrow><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output' fontweight='normal'>t</mi></mrow></mfenced></mrow></mrow></mfenced><mo>⁢</mo><msup><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output' fontweight='normal'>t</mi></msup><mo>⁢</mo><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output' fontweight='normal'>l5</mi><mo>⁢</mo><mfenced open='(' close=')' separators=', '><mrow><mfrac><mrow><msup><mo>ⅆ</mo><mn mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output' fontweight='normal'>2</mn></msup></mrow></mrow></mfrac><mo>⁢</mo><mrow><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output' fontweight='normal'>t</mi></mrow></mfenced><mo>⁢</mo><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output' fontweight='normal'>l6</mi><mo>⁢</mo><mrow><mi mathcolor='#0000ff' color='#0000ff' fontstyle='2D Output' fontweight='normal'>ψ3</mi><mo>⁡</mo><mfenced open='(' close=')'

[illegible]

$$\frac{\psi_3}{\psi_1} \frac{d}{dx} \left(\frac{\psi_3}{\psi_1} \right) = \frac{\psi_3}{\psi_1} \frac{d^2 \psi_3}{dx^2} - \frac{\psi_3}{\psi_1} \left(\frac{d\psi_3}{dx} \right)^2 \frac{1}{\psi_1^2}$$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

$$\frac{\psi_3}{\psi_2} = \frac{m_3}{m_2} \frac{l_6}{l_3}$$

[illegible]

$$\frac{d}{dx} \left(\psi^2 \right) = \frac{d}{dx} \left(\psi^2 \right)$$

$$\frac{\psi_3}{\psi_2} = \frac{m_3}{m_2} \frac{l_6}{l_3} \frac{v_{\phi_2}}{v_{\phi_3}}$$

$$\frac{d}{dx} \left(\frac{1}{x^2} \right) = -\frac{2}{x^3}$$

[illegible]

[illegible]

$$\frac{\partial}{\partial \varphi} \left(\psi^2 + \frac{1}{2} (\nabla \psi)^2 \right) = -\Delta \psi$$

[illegible]

$$\frac{\varphi_1(\psi_2)}{6} \frac{d}{dx} \left(\frac{\varphi_1(\psi_2)}{6} \right) = \frac{\varphi_1(\psi_2)}{6} \frac{d}{dx} \left(\frac{\varphi_1(\psi_2)}{6} \right)$$

[illegible]

[illegible]

[illegible]

$$\frac{\psi_1(\varphi_1)}{\psi_2(\varphi_2)} = \frac{\psi_1(\varphi_1)}{\psi_2(\varphi_2)}$$

φ_1

$- \frac{3}{2}$

π

ψ_2

t

$\arctan t$

ψ_2

φ_1

ψ_2

t

$\varphi_2 - \frac{3}{2}$

$$\frac{\pi \psi_2}{2} \sin \varphi_1 - \frac{3}{2} \sin \varphi_2 - \frac{2}{\pi} \sin \varphi_1 \cos \varphi_2 - \frac{3}{2} \sin \varphi_1 \sin \varphi_2$$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

$$\frac{\arctan\left(\frac{\varphi_1 + \varphi_2}{\pi + \psi_2}\right) - \arctan\left(\frac{\varphi_1 + \varphi_2}{\pi + \psi_1}\right)}{\arctan\left(\frac{\varphi_1 + \varphi_2}{\pi + \psi_2}\right) - \arctan\left(\frac{\varphi_1 + \varphi_2}{\pi + \psi_1}\right)} = \frac{\arctan\left(\frac{\varphi_1 + \varphi_2}{\pi + \psi_2}\right) - \arctan\left(\frac{\varphi_1 + \varphi_2}{\pi + \psi_1}\right)}{\arctan\left(\frac{\varphi_1 + \varphi_2}{\pi + \psi_2}\right) - \arctan\left(\frac{\varphi_1 + \varphi_2}{\pi + \psi_1}\right)}$$

[illegible]

$$\frac{\cos(\varphi_1) + \sin(\varphi_2) + \tan(\varphi_1) + \cot(\varphi_2)}{2} = \frac{\cos(\varphi_1) + \sin(\varphi_2) + \tan(\varphi_1) + \cot(\varphi_2)}{2}$$

[illegible]

$$\frac{\arctan\left(\frac{\psi_2}{\psi_1}\right) + \psi_2}{\psi_1} = \frac{\psi_2}{\psi_1} + \frac{\arctan\left(\frac{\psi_2}{\psi_1}\right)}{\psi_1}$$

$$\frac{\cos(\varphi_1 - \varphi_2) - \frac{r_0}{r}}{r^2} = \frac{1}{r^2} \left(\cos(\varphi_1 - \varphi_2) - \frac{r_0}{r} \right)$$

[illegible]

[illegible]

$\frac{\sin(\varphi_1 - \varphi_2)}{r^2} = \frac{\pi}{\Gamma(0)}$

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fontweight='normal'>sin</mi><mo>&ApplyFunction;</mo><mfenced open='(' close=')'
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fontweight='normal'>&varphi;2</mi><mo>&minus;</mo><mrow><mfrac><mn
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fontweight='normal'>2</mn></mfrac><mo>&InvisibleTimes;</mo><mrow><mi mathcolor='#0000ff'
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fontweight='normal'>t</mi></mrow></mfenced></mrow></mrow></mrow></mfenced></mrow></
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