

# ***MathTimeProfessional* Fonts**

Custom-Designed Math Fonts for use with Times New Roman Fonts

A Comparison of Mathematics Formulas  
Typeset with the Computer Modern Fonts  
And with the *MathTimeProfessional* Fonts  
(*MathTime*<sup>™</sup> is a trademark of Publish or Perish, Inc.)

Here is a formula typeset using the *MathTimeProfessional* fonts:

$$\sqrt{\sum_{\lambda=0}^{\infty} \xi^{(m^\lambda)}} = \frac{\Xi(\vartheta, \varphi, \alpha(\vartheta, \varphi))}{\mu(\vartheta, \varphi)} \sqrt{\det g(t)} - \left( \sqrt{\frac{M}{1 - \left(\frac{r}{x_1 + \cdots + u_N}\right)^2} \left(\sum_{\beta=1}^N \sum_{i=1}^n \frac{\partial u_\beta}{\partial x_i} + 1\right)} + \sqrt{XY} \right)^3$$

$$= \sqrt{\left| \det \begin{pmatrix} 1 & 0 & 0 \\ 0 & \Theta^2 & 0 \\ 0 & 0 & \Theta^2 \sin^2 \delta^{3\Theta+\Phi}(t) \end{pmatrix} \right| + \widehat{\zeta_1^{(\lambda)} + \cdots + \zeta_m^{(\lambda)}}$$

Here is the same formula typeset using the Computer Modern fonts:

$$\sqrt{\sum_{\lambda=0}^{\infty} \xi^{(m^\lambda)}} = \frac{\Xi(\vartheta, \varphi, \alpha(\vartheta, \varphi))}{\mu(\vartheta, \varphi)} \sqrt{\det g(t)} - \left( \sqrt{\frac{M}{1 - \left(\frac{r}{x_1 + \cdots + u_N}\right)^2} \left(\sum_{\beta=1}^N \sum_{i=1}^n \frac{\partial u_\beta}{\partial x_i} + 1\right)} + \sqrt{XY} \right)^3$$

$$= \sqrt{\left| \det \begin{pmatrix} 1 & 0 & 0 \\ 0 & \Theta^2 & 0 \\ 0 & 0 & \Theta^2 \sin^2 \delta^{3\Theta+\Phi}(t) \end{pmatrix} \right| + \widehat{\zeta_1^{(\lambda)} + \cdots + \zeta_m^{(\lambda)}}$$

*MathTimeProfessional* Fonts \$199 • Upgrade from *MathTime* fonts \$79  
PCT<sub>E</sub>X v5 Professional System with *MathTimeProfessional* Fonts \$399