



Giuseppe Belliardi

operam aeq.

Dir. di Artist. Sei anni

1^a classe.

Caro bersiero

In consiglio accademico si discuterà
sulla esenzione dalle tasse per
lo studente Videschi. - Se lo
raunando: la nostra condizione
è miserabile anzi -

Autro
W. J. Dmy

Li 28 Aprile 94

~~16,~~ 16,

$$\left(r_1 \cos^2 \theta - 2 r_1 \cos \theta + r_1 \sin^2 \theta \right)^{2/3}$$

$$\left(\cos^2 \theta + \sin^2 \theta \right) \left[r_1 \cos^2 \theta - 2 \right]$$

~~$\theta = \text{const}$~~

$$\frac{dr_1}{ds} = \frac{\partial r_1}{\partial s_1}$$

~~$\frac{dr_1}{ds}$~~

$$2 \frac{dr_1}{ds} \left[-3 \frac{\partial r_1}{\partial s_1} \cos^2 \theta \sin \theta + \left(\frac{\partial r_1}{\partial s_2} - 2 \frac{\partial \theta}{\partial s_1} \right) \cos^3 \theta - 2 \left(\frac{\partial r_1}{\partial s_2} - 2 \frac{\partial \theta}{\partial s_1} \right) \cos \theta \sin^2 \theta \right]$$
$$+ 3 \frac{\partial r_1}{\partial s_2} \sin^2 \theta \cos \theta - \left(\frac{\partial r_1}{\partial s_1} - 2 \frac{\partial \theta}{\partial s_2} \right) \sin^3 \theta + 2 \left(\frac{\partial r_1}{\partial s_1} - 2 \frac{\partial \theta}{\partial s_2} \right) \cos \theta \sin \theta$$

$$= 9 r_1^{-2/3} [\varphi'(\theta) + \psi'(\theta)] - 9 r_1^{-4/3} [\varphi(\theta) \psi'(\theta) + \varphi'(\theta) \psi(\theta)] +$$

$$6(\varphi + \psi) r_1^{-5/3} \frac{dr_1}{ds} + 6 r_1^{-7/3} \varphi(\theta) \psi(\theta) \frac{dr_1}{ds}$$

$$2 \frac{\partial r_1}{\partial s_1} \left(\frac{\partial r_1}{\partial s_2} - 2 \frac{\partial \theta}{\partial s_1} \right) = 9 r_1^{-2/3} [\varphi'(\theta) + \psi'(\theta)] - 9 r_1^{-4/3} [\varphi(\theta) \psi'(\theta) + \varphi'(\theta) \psi(\theta)] +$$
$$- 6(\varphi + \psi) r_1^{-5/3} \frac{\partial r_1}{\partial s_1} + 6 r_1^{-7/3} \varphi(\theta) \psi(\theta) \frac{\partial r_1}{\partial s_1}$$