Al

Napoli, addì ~~Giugno~~ 18 Luglio 1903

N.o Prot.o Gen.e

N.o di Posiz.e

N.o di Part.a

Risposta a

del

Div.e N.o di Part.a

OGGETTO

[illegible] Del Re, [illegible] Siacci, propone che [illegible] si fa voto al Minis. [illegible] [illegible] delle [illegible] ~~[illegible]~~ appresta per inviarsi al pr. Amodeo — ~~[illegible]~~ ~~[illegible]~~ Non [illegible] le due [illegible]

18/7

Presenti: — Pergola, Dino, Capelli, Cesàro, Pinto.
Presiede il pr. Del Pezzo.

Esami di lavori — Zappetta — Commiss. (relatore Capelli, Del Pezzo, ~~Siacci~~, Pinto, ~~[illegible]~~ ~~Amodeo~~)

~~Del Pezzo~~ ~~Cap.~~ Siacci. ~~Pinto~~ Cesàro ~~Pergola~~ ~~Dino~~

Chieffi — Sulle deformazioni (relatore — Cesàro, ~~Siacci~~, Capelli — Brambilla)

Tesorone — . . . . (relatore Del Re Del Pezzo ~~Montesano~~ ~~Del Re~~ Amodeo)

~~Del Pezzo~~ ~~Del Re~~ Cesàro ~~Capelli~~ ~~Pinto~~ Montesano ~~[illegible]~~ ~~Dino~~

Cassiani — (relatore Del Pezzo ~~Del Re~~ Amodeo)

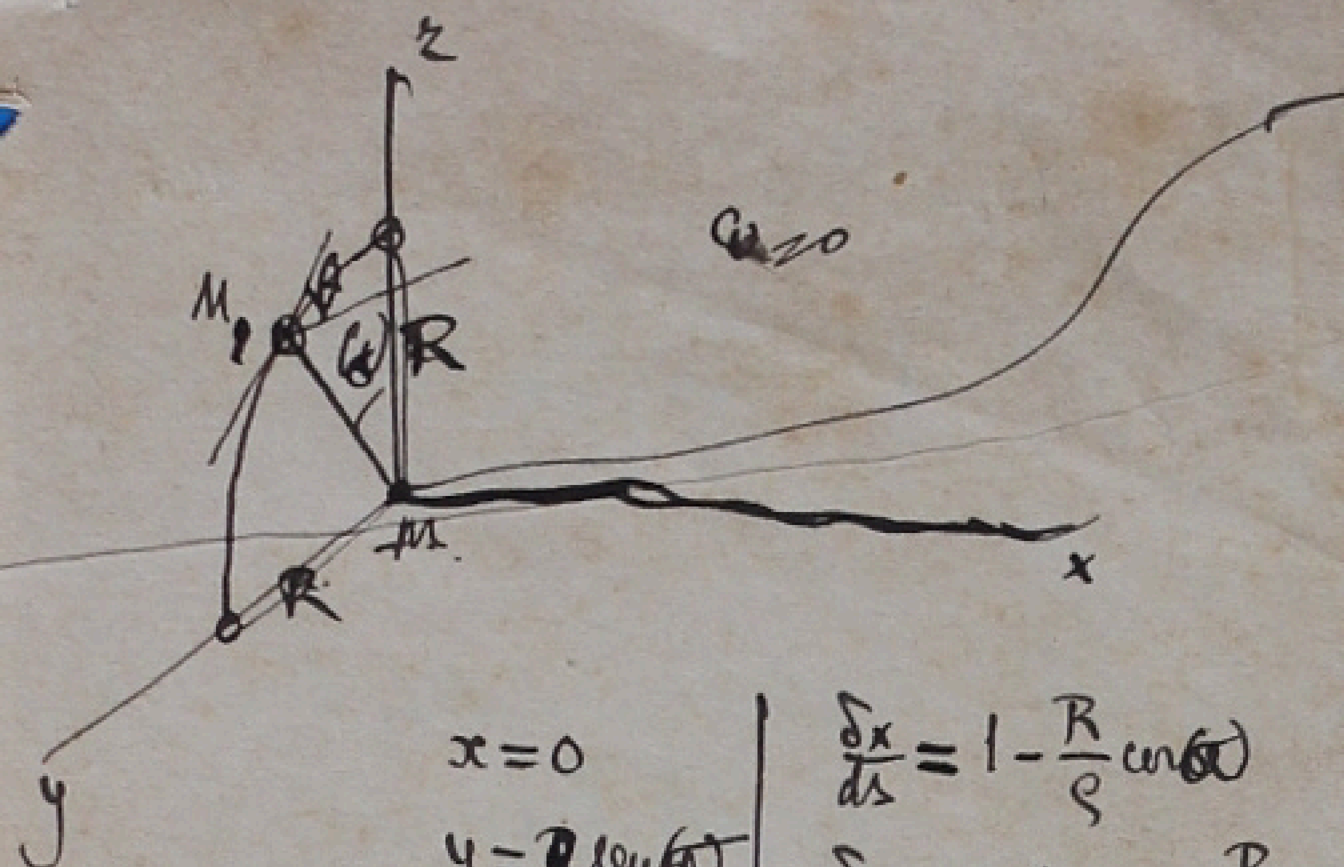
Commissione: — ~~Del Pezzo~~ (presidente) Capelli, Siacci, Cesàro, Pinto, ~~Del Pezzo~~ Del Re, ~~[illegible]~~ Amodeo, Brambilla, ~~Amaturo~~, De Franchis

1° Agosto — ~~[illegible]~~ [illegible]

3 Agosto — Zappetta, Chieffi —

Scusano l'assenza. Del Re, Montesano, Capocci, De Berardinis, Raucci.

Il Pr. del Pezzo [illegible] Lettura dell' [illegible] [illegible] [illegible] del pr. [illegible]



$u_1 + u_2 + \dots \quad \alpha_1, \alpha_2, \dots \lambda_1, \lambda_2 \dots$

$u_1+u_2+u_3+\dots$ conv. t. posit.

$\alpha_n u_n$ decrescente

λ_n crescente $\to \infty$

$$\alpha_n(\lambda_{n+1}-\lambda_n) < l$$

$$\lim \lambda_n \alpha_n u_n = 0$$

$$\alpha_n = \frac{1}{v_n}$$

$$\lambda_{n+1} = v_1 + v_2 + \dots + v_n$$

$y' - \frac{z}{\ }$

$$x = 0 \qquad \frac{\delta x}{ds} = 1 - \frac{R}{\rho}\cos\omega$$

$$y = R\,\mathrm{sen}\,\omega \qquad \frac{\delta y}{ds} = R\omega'\cos\omega - \frac{R}{r}\cos\omega = R\left(\omega' - \frac{1}{r}\right)\cos\omega$$

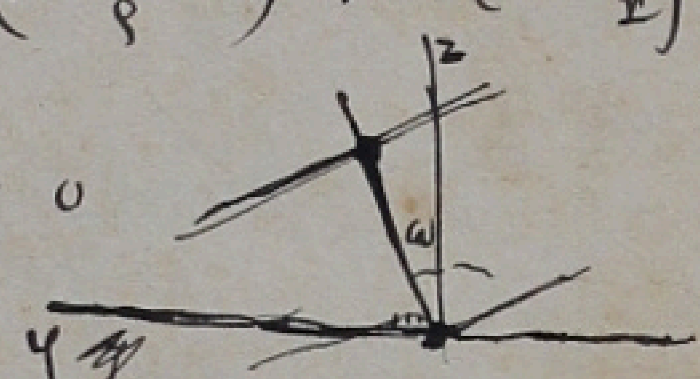
$$z = R\cos\omega \qquad \frac{\delta z}{ds} = -R\omega'\,\mathrm{sen}\,\omega + \frac{R}{r}\,\mathrm{sen}\,\omega = -R\left(\omega' - \frac{1}{r}\right)\mathrm{sen}\,\omega$$

$$\frac{ds_1}{ds} = \sqrt{\left(1 - \frac{R}{\rho}\cos\omega\right)^2 + R^2\left(\omega' - \frac{1}{r}\right)^2}$$

$$a = \frac{1 - \frac{R}{\rho}\cos\omega}{\sqrt{\ }}$$

$$b = \frac{R\left(\omega' - \frac{1}{r}\right)\cos\omega}{\sqrt{\ }}$$

$$c = \frac{-R\left(\omega' - \frac{1}{r}\right)\mathrm{sen}\,\omega}{\sqrt{\ }}$$



$$\cos\theta = \frac{R\left(\omega' - \frac{1}{r}\right)}{\sqrt{\ }}$$

$-\mathrm{sen}\,\omega$

$\mathrm{sen}\,\omega$

Capelli

Montessori

Cesàro

$$1 - \frac{R}{\rho}\cos\omega = \frac{ds_1}{ds}\,\mathrm{sen}\,\theta$$

$$R\left(\omega' - \frac{1}{r}\right) = \frac{ds_1}{ds}\cos\theta$$

Thomson N.P.

Annuaire ... 1882

$$a = \mathrm{sen}\,\theta \qquad \frac{\delta a}{ds} = \theta'\cos\theta + \frac{\cos\theta}{\rho}\,\mathrm{sen}\,\omega$$

$$b = \cos\theta\cos\omega \qquad \frac{\delta b}{ds} = -\theta'\,\mathrm{sen}\,\theta\cos\omega - \left(\omega' - \frac{1}{r}\right)\cos\theta\,\mathrm{sen}\,\omega + \frac{\ }{r}\,\mathrm{sen}\,\omega$$

$$c = -\cos\theta\,\mathrm{sen}\,\omega \qquad \frac{\delta c}{ds} = +\theta'\,\mathrm{sen}\,\theta\,\mathrm{sen}\,\omega - \left(\omega' - \frac{1}{r}\right)\cos\theta\cos\omega + \frac{\mathrm{sen}\,\theta}{\rho} + \dots\cos\omega$$

$$\frac{\varepsilon_1^2}{ds^2} = \theta'^2 + 2\frac{\theta'}{\rho}\,\mathrm{sen}\,\omega + \frac{\cos^2\theta}{\rho^2}\,\mathrm{sen}^2\omega + \frac{\mathrm{sen}^2\theta}{\rho^2} + \left(\omega' - \frac{1}{r}\right)^2\cos^2\theta$$

$$+ 2\frac{\mathrm{sen}\,\theta}{\rho}\left[\dots\,\mathrm{sen}\,\omega - \left(\omega' - \frac{1}{r}\right)\cos\theta\cos\omega\right]$$