



Title	Errata : "Stability and bifurcation of circular Kirchhoff elastic rods"
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**Errata to “Stability and bifurcation  
of circular Kirchhoff elastic rods**

**by Satoshi Kawakubo, Osaka J. Math. 37 (2000), 93–137”**

We, the editors, regret that the following errors were caused by the technical mis-handling of the  $\text{\TeX}$  file which the author submitted to us.

p.94 Line 10: Instead of “We shall call the constant  $a$ , the Here,  $N$  is the unit principal normal”, read as

“We shall call the constant  $a$ , the torsional parameter of  $\{\gamma, M\}$ .

We consider the equilibrium states of an elastic rod when it is bent and twisted and both ends are welded together to form a smooth loop. We call the mathematical model of such an equilibrium state a *closed torsional elastica*, which is just a torsional elastica such that  $\gamma$  is periodic. (Note that  $M$  is not necessarily periodic.) If  $\gamma(s)$  is a circle and  $M(s) = \mathcal{R}(as)N(s)$ , then  $\{\gamma, M\}$  is a closed torsional elastica. Here,  $N$  is the unit principal normal”

p.94 Lines 16 and 17: Instead of “let  $\{\gamma, M\}$  be a with an  $n$ -fold circle  $\gamma$  of radius  $r$  and the  $a$ .” read as “let  $\{\gamma, M\}$  be a closed torsional elastica with an  $n$ -fold circle  $\gamma$  of radius  $r$  and the torsional parameter  $a$ .”

p.112 Line 11: Instead of “DEFINITION 3.2” read as “DEFINITION 3.5”

p.115 Line 3: Instead of “DEFINITION 3.2” read as “DEFINITION 3.5”

p.116 Line 14: Instead of “DEFINITION 3.4” read as “DEFINITION 3.10”

