

## Erratum 2\*

(*Proc. Indian Acad. Sci. (Math. Sci.)*, Vol. 111, No. 4, November 2001, pp. 407–414)

### **A variational proof for the existence of a conformal metric with preassigned negative Gaussian curvature for compact Riemann surfaces of genus $> 1$**

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There is a mistake in Lemma 2.2 that  $\tau_n$  is negative. Lemma 2.2 and Proposition 2.4(a) have gaps which can be filled using the method of estimating in Lemma 2.2 of the current paper, 'A complete conformal metric of preassigned negative Gaussian curvature for a punctured hyperbolic Riemann surface' (*Proc. Indian Acad. Sci. (Math. Sci.)*, **114(2)** (2004) 141–151). In fact Lemma 2.2 of the current paper and an estimate using Holder's inequality will fill the gap.

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\*Erratum 1 on the same paper appeared in *Proc. Indian Acad. Sci. (Math. Sci.)*, Vol. 113, pp. 353 (2003).