Erratum

Geodesics on nonstatic Lorentz manifolds of Reissner-Nordstrom type

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Unfortunately there are various errors in this paper. Please note the corrections listed below:

Page 385, formula (1.14) should read:

$$1/K \geq |g(z)[\nabla_L \phi(z), \nabla_L \phi(z)]| \geq K,$$

Page 385, formula (1.16) should read:

$$\inf\{\alpha_1(t) - \alpha'_1(t)(t - \bar{t}) : t, \bar{t} \in]a, b[\} > 0, \lim_{t \rightarrow a} \alpha_2(t) \neq 0, \lim_{t \rightarrow b} \alpha_2(t) \neq 0, \\ \alpha'_3(t) \leq 0 \text{ nearby } a, \quad \alpha'_3(t) \geq 0 \text{ nearby } b$$

Page 395, formula (3.1):

$$\text{for } \leq R \} \text{ substitute } \dots \geq R \},$$

Page 395, formula (3.2): should read:

$$V_k = \Omega^1 \times W_k, \quad F_k = \Omega^1 \times B_k,$$

Page 395, formula (3.3):

$$\text{for } (B_k, \partial B_k) \text{ substitute } (W_k, B_k),$$

Page 395, remark (3.4), lines 10, 9, 8 up:

$$\text{for } B_k \text{ substitute } \overline{W_k \setminus B_k};$$

lines 7 and 5 up:

$$\text{for } (B_k, \partial B_k) \text{ substitute } (W_k, B_k),$$

Page 396, formula (3.10):

$$\text{for } \partial B_\infty \text{ substitute } B_\infty.$$

Page 397, formula (3.11):

$$\text{for } \leq R \} \text{ substitute } \dots \geq R \}$$

Page 397: the proof of Proposition (3.13) is trivial.