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**Corrigendum to  
'On the Killing vector fields of generalized metrics'  
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In §9, the Killing vector fields of Poincaré's hyperbolic upper half-plane model should have the form

$$X = [\alpha ((u^1)^2 - (u^2)^2) + \beta u^1 + \gamma] \frac{\partial}{\partial u^1} + (2\alpha u^1 + \beta) u^2 \frac{\partial}{\partial u^2}$$

with some  $\alpha, \beta, \gamma \in \mathbb{R}$ . The upper half-plane may be identified with the set of complex numbers with positive imaginary part. Suppose that  $\alpha \neq 0$ , and introduce the notation  $k := \sqrt{|\beta^2/4 - \alpha\gamma|}$ . Then the integral curves of  $X$  are given by

$$\begin{aligned} z(t) &= -\frac{k c \cosh kt - \sinh kt}{\alpha c \sinh kt - \cosh kt} - \frac{\beta}{2\alpha} && \text{if } \frac{\beta^2}{4} - \alpha\gamma > 0, \\ z(t) &= -\frac{k c \cos kt + \sin kt}{\alpha c \sin kt - \cos kt} - \frac{\beta}{2\alpha} && \text{if } \frac{\beta^2}{4} - \alpha\gamma < 0, \\ z(t) &= -\frac{1}{\alpha t + c} - \frac{\beta}{2\alpha} && \text{if } \frac{\beta^2}{4} - \alpha\gamma = 0 \end{aligned}$$

with  $c \in \mathbb{C}$  such that  $\text{Im } c > 0$ .

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