

**Boris Springborn**  
**Variational principles for circle patterns**

**Errata**

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- p. 13, eq. (2.6):  $f'_\theta(x) = \frac{\sin \theta}{2(\cosh x - \cos \theta)} > 0$ ,
- p. 19, l. 14:  $\left. \frac{d}{dt} S_{\text{sph}}(\rho + t \mathbf{1}_F) \right|_{t=0} = 0$ .
- p. 19, l. -11:  $\left. \frac{d}{dt} S_{\text{sph}}(\rho + t \mathbf{1}_F) \right|_{t=0} = A - A^{(\rho)}$
- p. 20, l. 2:  $\frac{d}{dt} S_{\text{sph}}(\rho + t \mathbf{1}_F) = \left( \sum_{f \in F} \frac{\partial}{\partial \rho_f} \right) S_{\text{sph}}(\rho)$