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A DEMONSTRATION OF THE FUNDAMENTAL PROPERTY OF
GEODESIC LINES.

[From the *Quarterly Mathematical Journal*, vol. i. (1857), pp. 185—6.]

This is the translation of a paragraph in M. Bertrand's Memoir "Démonstration géométrique de quelques théorèmes relatifs à la théorie des Surfaces," Liouv. t. XIII. (1848), p. 73, in which he shows that the theorem that the geodesic lines on a surface have at each point their osculating plane normal to the surface is an immediate consequence of Meunier's theorem.