

Bonnet–Myers and Synge–Weinstein

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Sep 21, 2019

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Local storage: Manuscript in French

This is the note of my talk to M2 students at I2M, Marseille about second variation of energy/length and applications. I introduce Bonnet–Myers' Theorem and give a proof of Synge's Theorem using Weinstein's Fixed point theorem.

The reference is this note of A. Mathew.