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### A couple remarks on parallelism.

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A submetry is a natural generalization of a riemannian submersion, which in turn is a natural generalization of an isometry. We will see how certain properties of riemannian submersions remain valid for submetries provided one is willing to relax their definitions. In particular, the notion of parallel translation along arbitrary paths has a natural generalization. Existence and uniqueness are no longer guaranteed. Mild assumptions yield existence. Uniqueness, on the other hand, is harder to subdue. We will discuss natural consequences of uniqueness.

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