

## Cobordism and Spaces of Manifolds

*mercredi 20 septembre 2023 10:50 (50 minutes)*

Thom's most celebrated work developed the notion of cobordism of manifolds, and translated the problem of classifying manifolds up to cobordism into a problem in homotopy theory: this translation is mediated by his Transversality Theorem. I will describe a different point of view on this topic, arising from the modern theory of cobordism categories.

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