

Kapovitch's class, Wed Jan 21: Stiefel-Whitney,
Pontriyagin, Thom

January-21-15 9:55 AM

A discussion of signatures, Stiefel-Whitney & Pontriyagin numbers. o o o o

Then

Thm (Thom) M^n is ^{oriented} cobordant to N^n iff they have the same Pontriyagin & Stiefel-Whitney numbers.

(For unoriented, drop Pontriyagin)

o o o o Thom-Pontriyagin Theory.