

MAT 566: Differential Topology
Spring 2018

Problem Set 6

Due on Monday, 04/23, by 5pm in Math 3-111

Please do 16-B plus one of the following problems: Problem (viii), 15-B, 16-C, 16-D, 16-E, or 16-F

Problem (viii): Show that a real vector bundle $V \rightarrow B$ is orientable if and only if $w_1(V) = 0$.