

1019-20-176

Robert W Bell* (rbell@math.msu.edu), Dept. of Mathematics, Wells Hall A-305, East Lansing, MI 48824. *Spaces with nonpositive immersions*. Preliminary report.

A 2 complex X has nonpositive immersions if whenever Y is a compact connected 2 complex and $Y \rightarrow X$ an immersion, then either Y is simply connected or has nonpositive Euler characteristic. Daniel Wise has conjectured that these spaces have coherent fundamental groups. I will give several examples which illustrate the obstacles which must be overcome to complete Wise's outline for proving this conjecture. (Received August 14, 2006)