1023-20-1164   **Robert W Bell*** (`rbell@math.msu.edu`), Dept. of Mathematics, A-305 Wells Hall, East Lansing, MI 48824. *Spaces with nonpositive immersions.* Preliminary report.

A 2 complex X has nonpositive immersions if whenever Y is a compact connnected 2 complex and $Y \to X$ 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 September 25, 2006)