

Siebenmann on Freedman: Clarifications

- page 1. The smoothing obstruction vanishes precisely if the product with \mathbb{R}^4 admits a smooth structure. Page 2 suggests its vanishing does not assure the smoothability of the manifold itself.
- page 2. The intersection form is supposed to be even. The hypothetical argument also assures exotic smoothings of \mathbb{R}^4 that do not smoothly embed in any smoothing of S^4 ... but do smoothly embed in the standard $S^2 \times S^2$.