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A new family of links topologically, but not smoothly, concordant to the Hopf link

We give new examples of 2–component links with linking number one and unknotted components that are topologically concordant to the positive Hopf link, but not smoothly so – in fact they are not smoothly concordant to the positive Hopf link with a knot tied in the first component. Such examples were previously constructed by Cha–Kim–Ruberman–Strle; we show that our examples are distinct from theirs. This is joint work with Christopher W. Davis