

**Título:**Towards an invariant of oriented links in a double torus

**Resumen.** We explain the "lifting" of Jones polynomials to affine links, which form a special class of oriented links in a torus. In order to fix suitable settings for an invariant of oriented links in the double torus (say suitable conditions for related Markov trace), we explain how to reduce the problem to the study of related braid groups and their towers.