1116-81-2067 Nel Abdiel*, University of Iowa, Department of Mathematics, 2222 Old Hwy 218 S, Iowa City, IA 52242, and Charles Frohman. The Localized Skein Algebra as a Frobenius Extension.
For a surface of finite type, its Skein algebra at a root of unity can be built as a finite extension of its universal character ring by using the threading map introduced by Bonahon and Wong. This extension, however, may have torsion. Localizing these algebras annihilates the torsion and gives rise to a Frobenius extension. (Received September 21, 2015)