

1163-57-1096

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In the case of a closed surface, there is a rich body of work describing how the Kauffman bracket skein algebra can be regarded as a quantization of the Teichmuller space. We will show how analogously for punctured surfaces, there is a new skein algebra defined by Roger and Yang that is the quantization of Penner's decorated Teichmuller space. (Received September 14, 2020)