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**Kauffman bracket skein module of the product of a disk with two holes and  $S^1$**

*Abstract.* I will present diagrams and Reidemeister moves for links in  $F \times S^1$ , where  $F$  is an orientable surface. Using these diagrams, I will describe the Kauffman Bracket Skein Modules of  $D \times S^1$  and  $A \times S^1$ , where  $D$  is the disk and  $A$  the annulus. Then, I will present the KBSM of the product of a disk with two holes and  $S^1$ .

(Joint work with Mieczyslaw Dabkowski.)