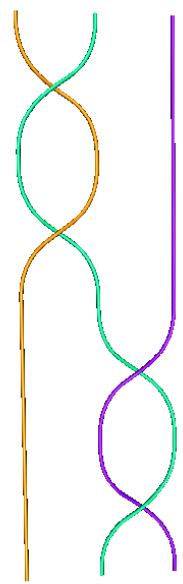
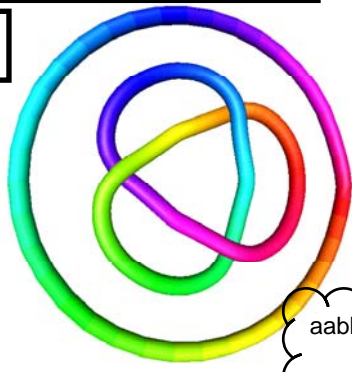


Knotentheorie: Kann man die Zöpfe glatt kämmen?

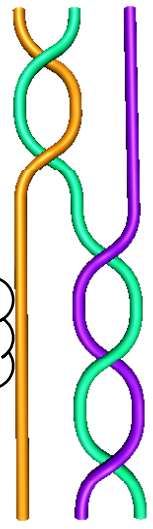
Haftendorn 2011
www.mathematik-verstehen.de



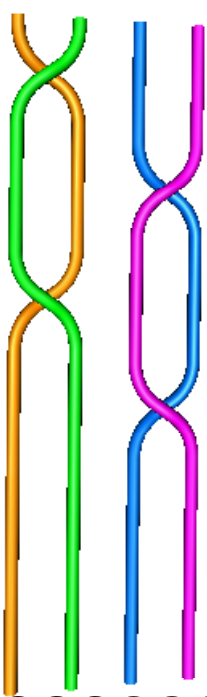
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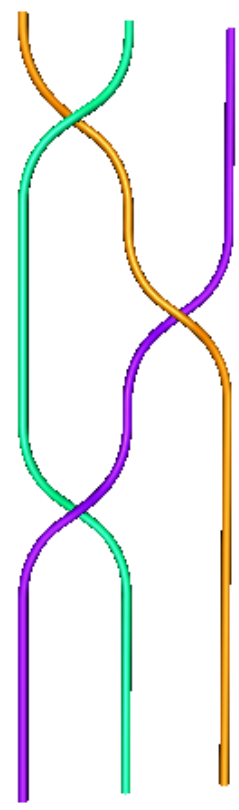


Verschlingung mit drei Unknoten



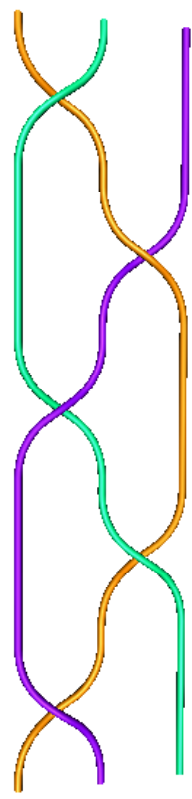
ac

AC



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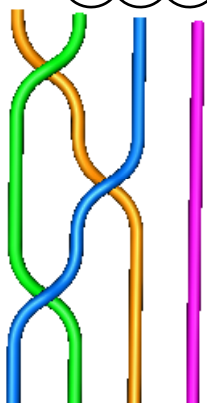
acAC = caAC = ceC = cC = e

ac=ca Fernkommutativität

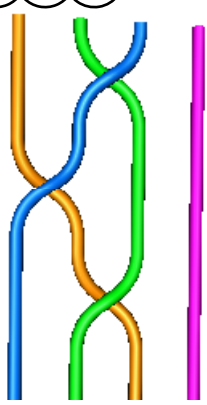
Verschlingung mit zwei Unknoten

aba = bab

Die Artin-Relation entspricht der 3. Reidemeisterbewegung



zopf.pdf und zopf-lo.pdf



BabaB=BbabB=eaе=a

