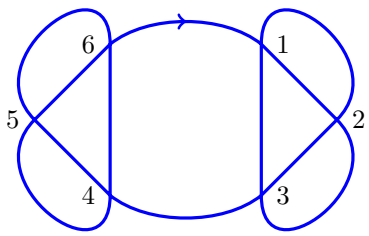
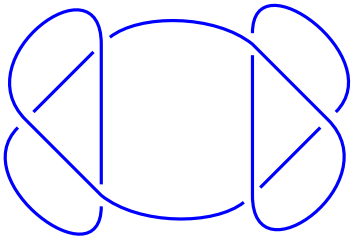
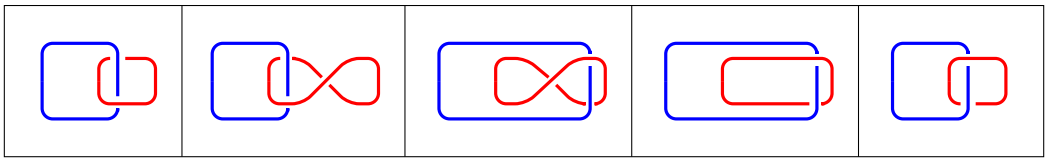
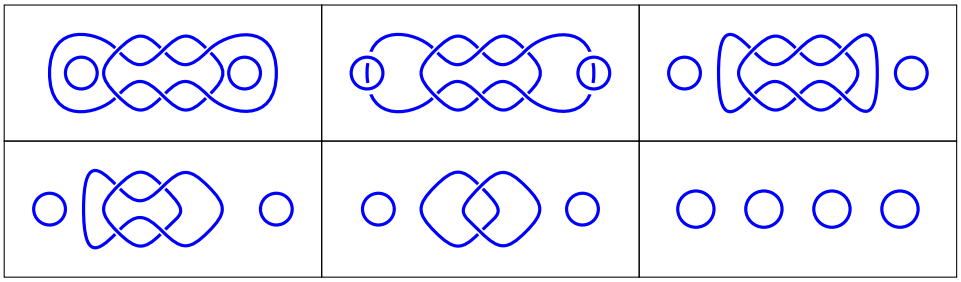
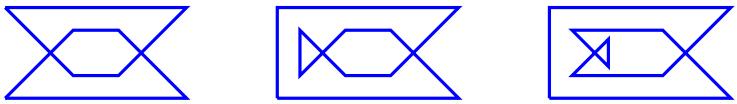
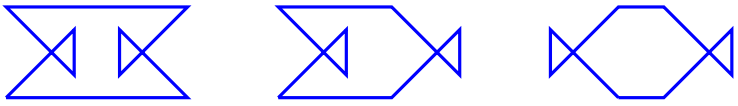


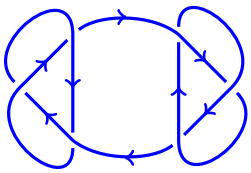




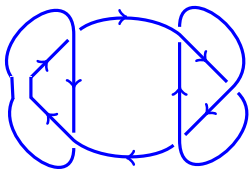




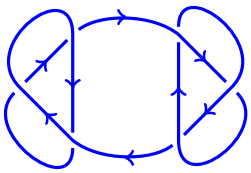




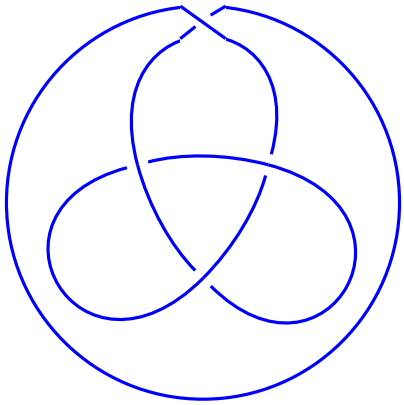
$D_+ =$ bitrefoil

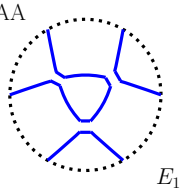
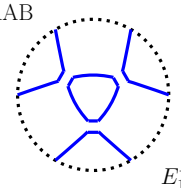
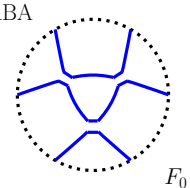
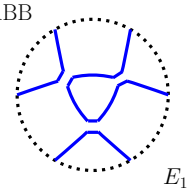
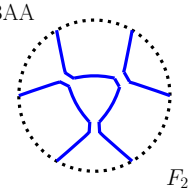
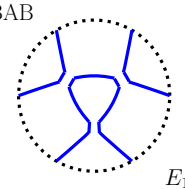
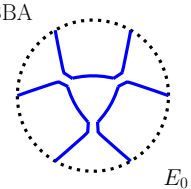
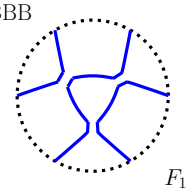


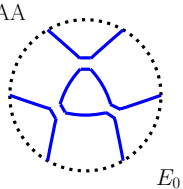
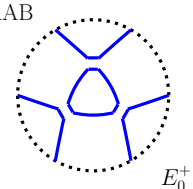
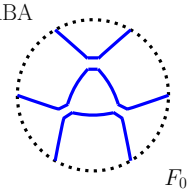
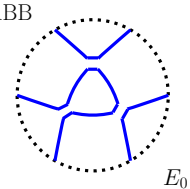
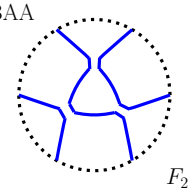
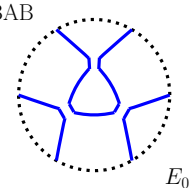
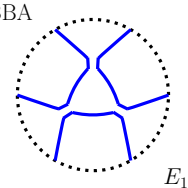
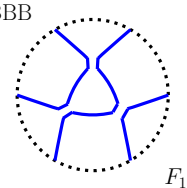
$D_0 \sim$ trefoil linked with ring

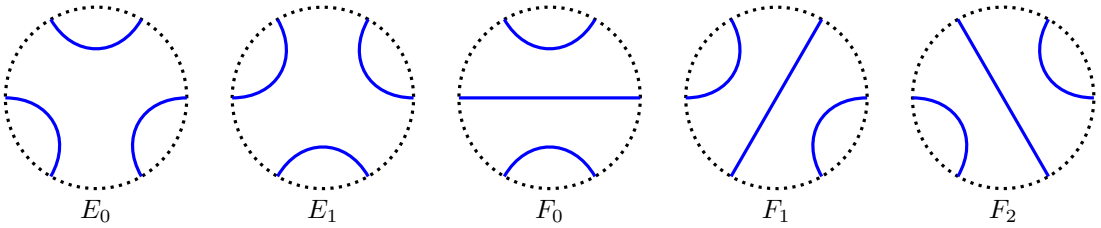


$D_- \sim$ trefoil



AAA  E_1	AAB  E_1^+	ABA  F_0	ABB  E_1
BAA  F_2	BAB  E_1	BBA  E_0	BBB  F_1

AAA  E_0	AAB  E_0^+	ABA  F_0	ABB  E_0
BAA  F_2	BAB  E_0	BBA  E_1	BBB  F_1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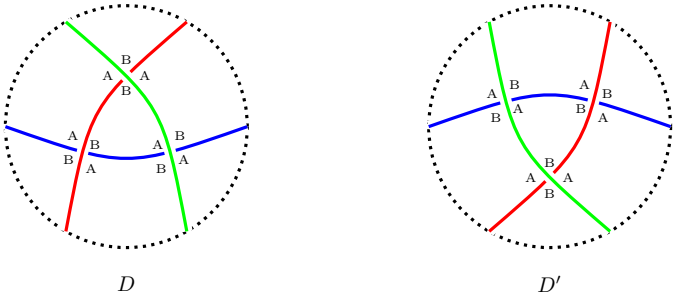
E_1
F_0
F_1
F_2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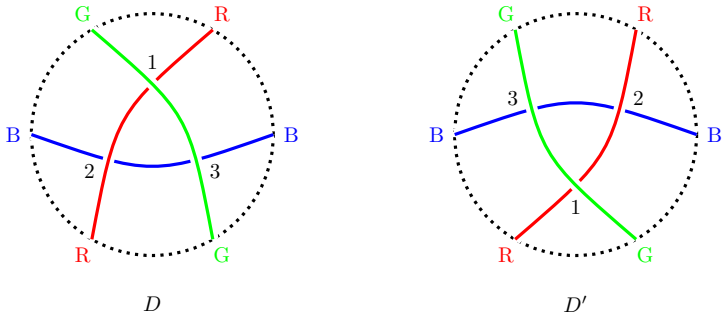
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R
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B
B
2
3
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G
D
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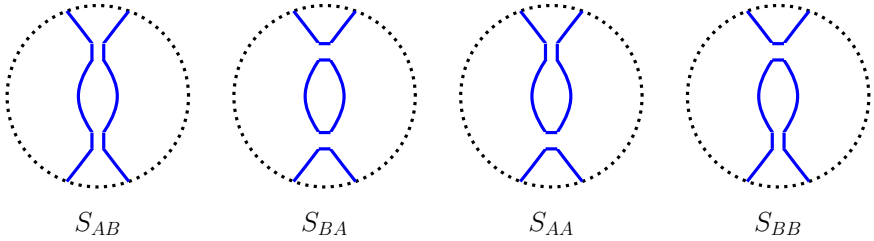
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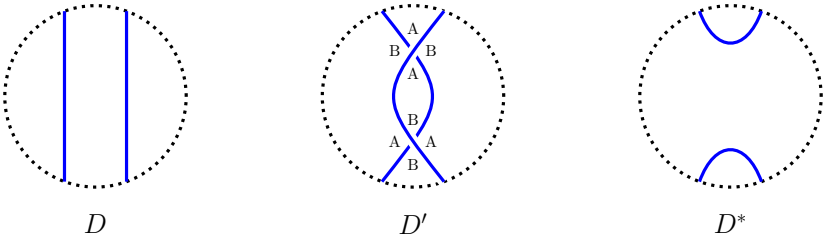
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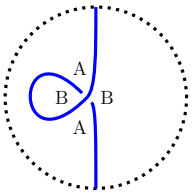
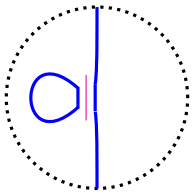
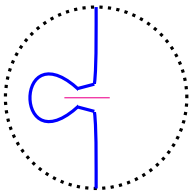
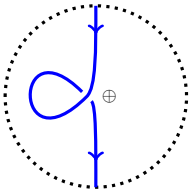
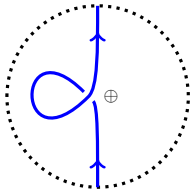
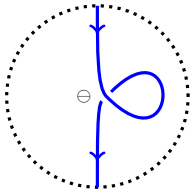


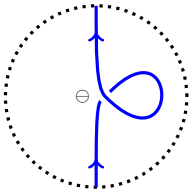


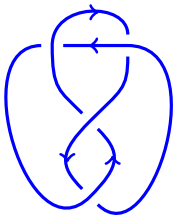


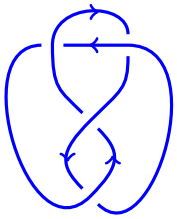




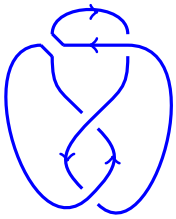




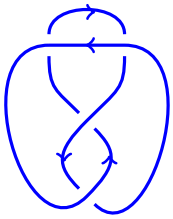




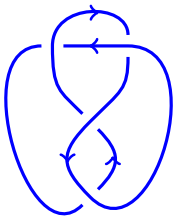
$D_+ \sim K$



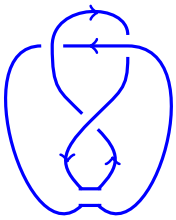
$D_0 \sim H_-$



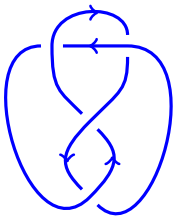
$D_- \sim U_1$



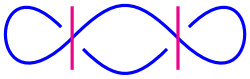
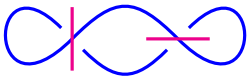
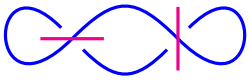
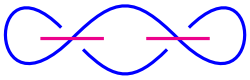
$D_+ \sim U_1$

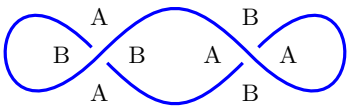


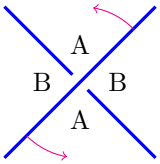
$D_0 \sim H_+$

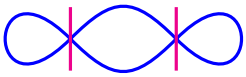
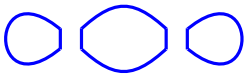
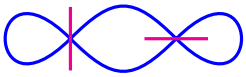
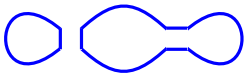
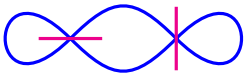
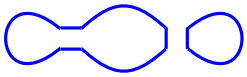
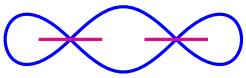
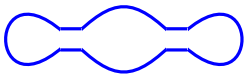


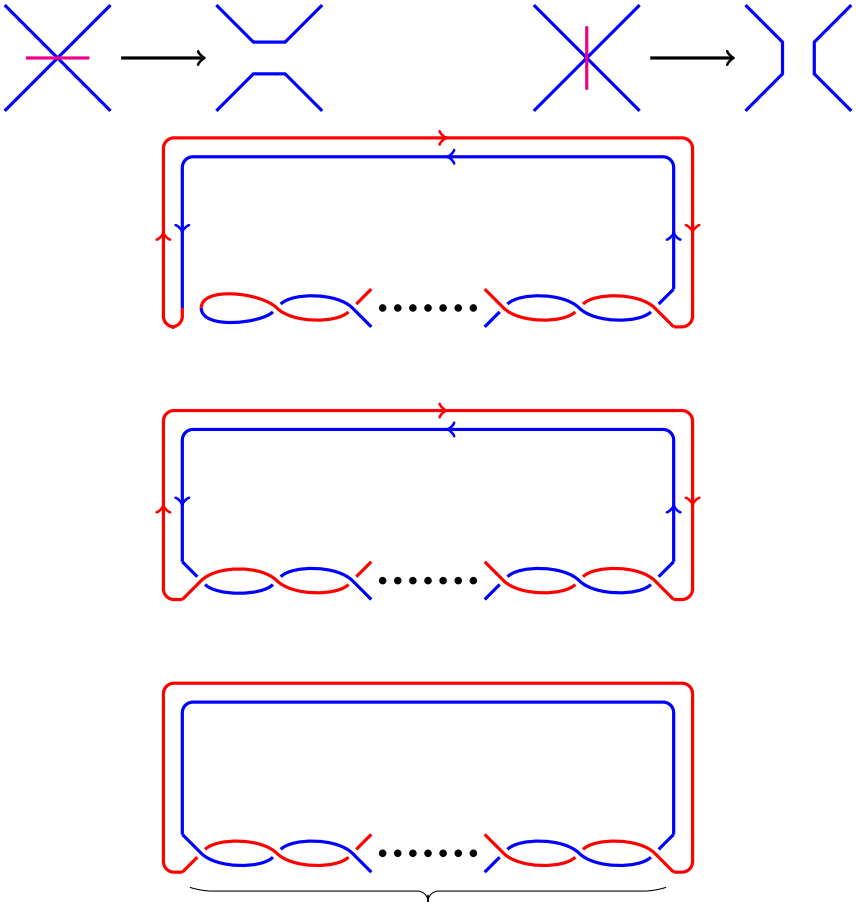
$D_- \sim K$

S	$\|S\|$	types	$\langle D\|S\rangle$	term in $\langle\langle S\rangle\rangle$	term in $\langle S\rangle$
	3	A, B	AB	ABC^2	$(-A^2 - A^{-2})^2$
	2	A, A	A^2	A^2C	$A^2(-A^2 - A^{-2})$
	2	B, B	B^2	B^2C	$A^{-2}(-A^2 - A^{-2})$
	1	B, A	AB	AB	1





S		$\|S\|$
		3
		2
		2
		1



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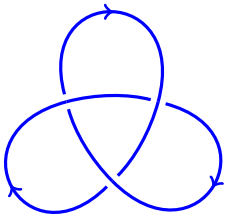
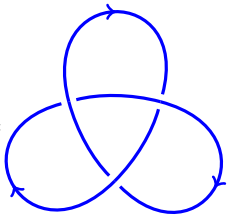
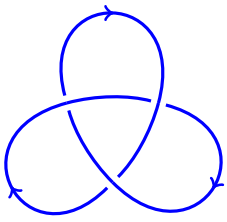
$T_+ =$ 

$T_- =$ 



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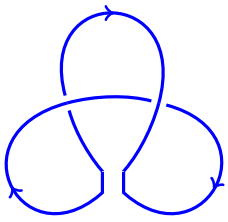

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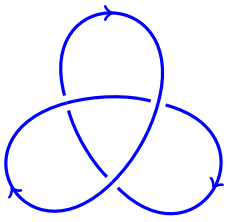

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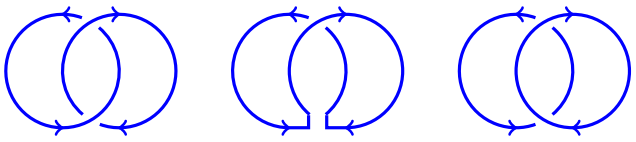

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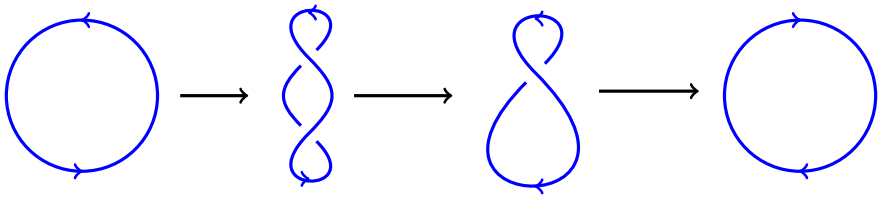
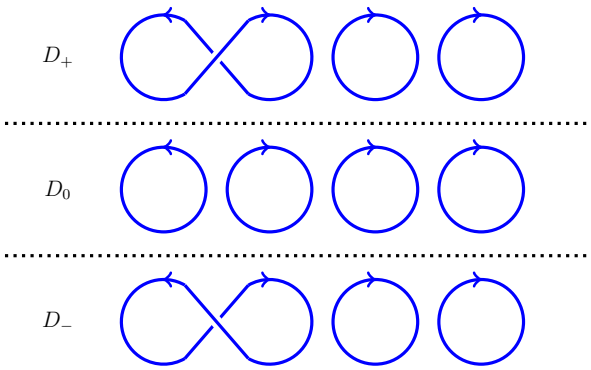
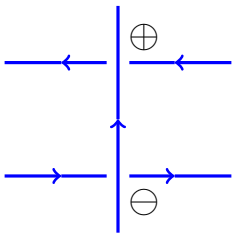
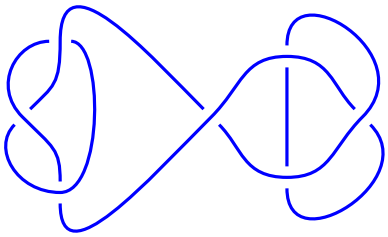
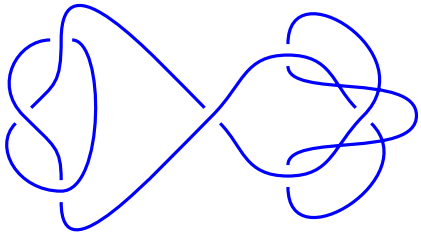
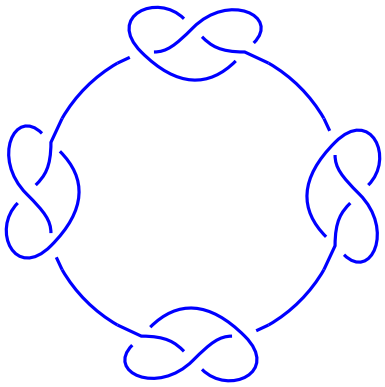


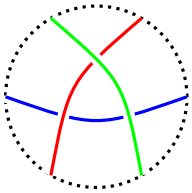


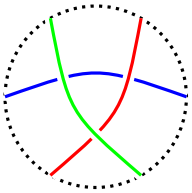


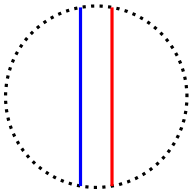


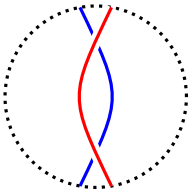


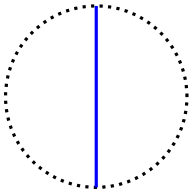


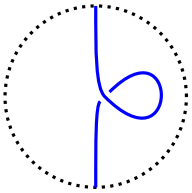


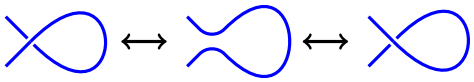


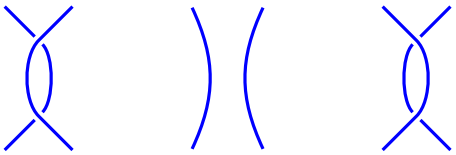


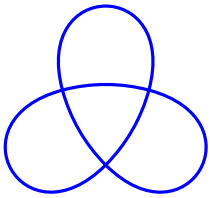




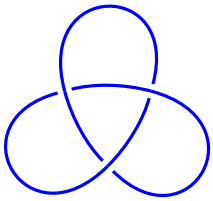




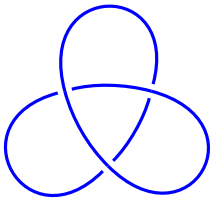




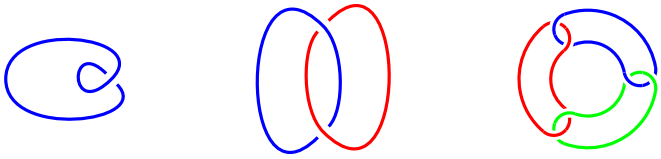
link universe

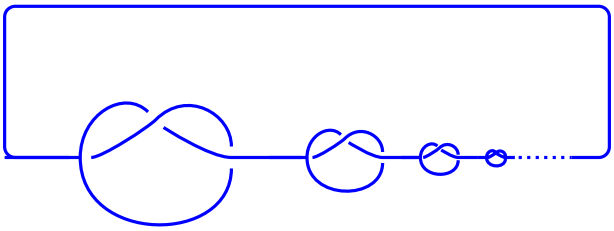


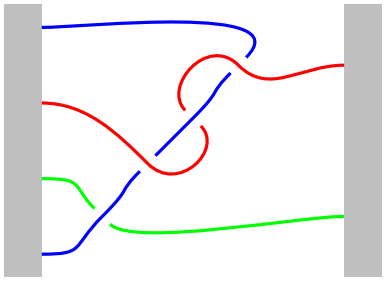
link diagram
(trefoil knot)

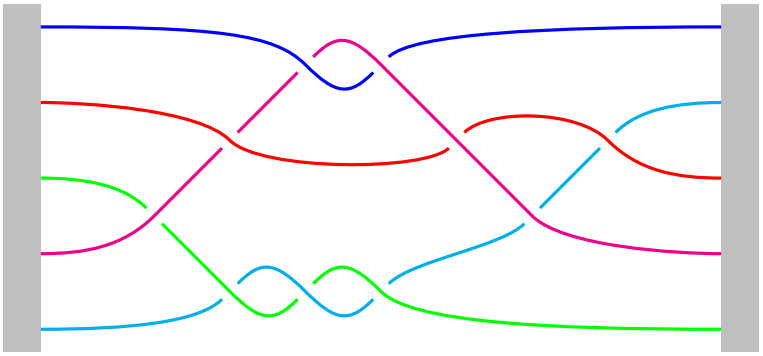


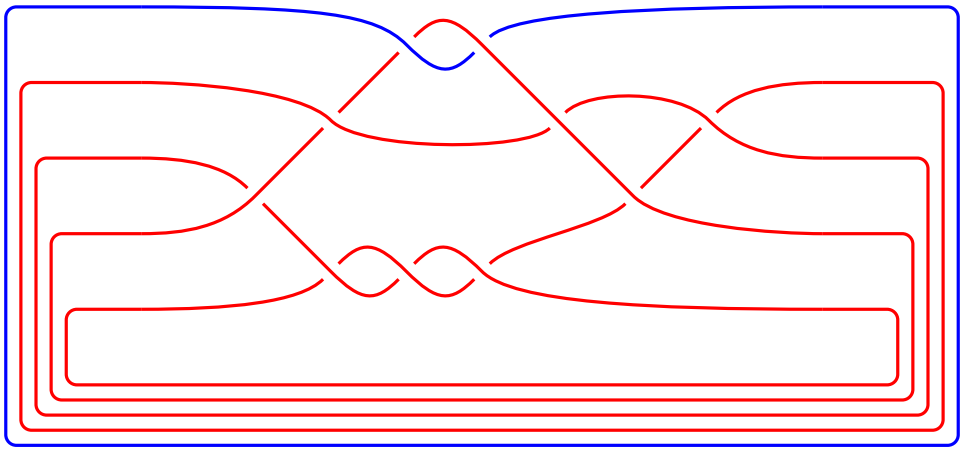
link diagram
(unknot)

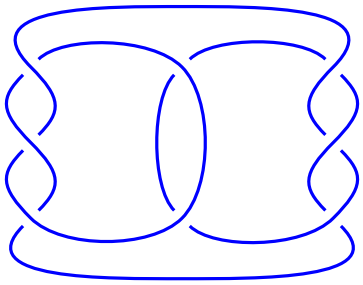


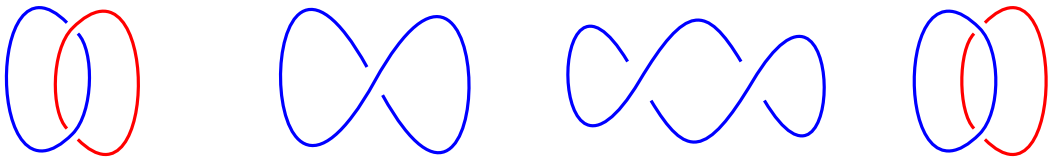


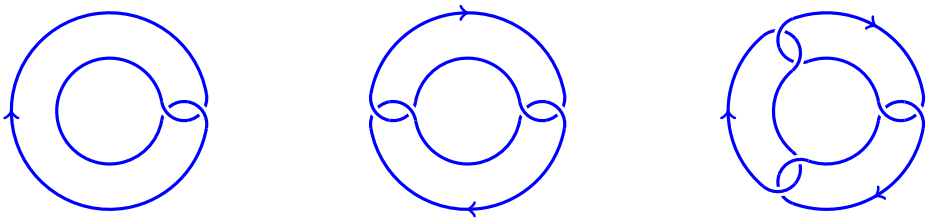












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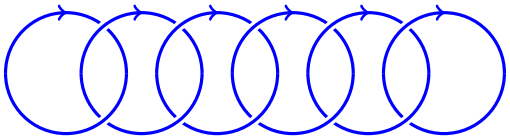
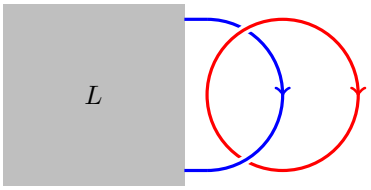
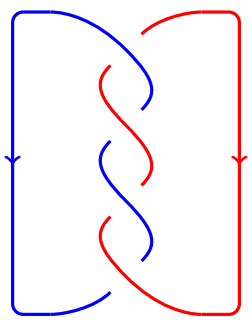
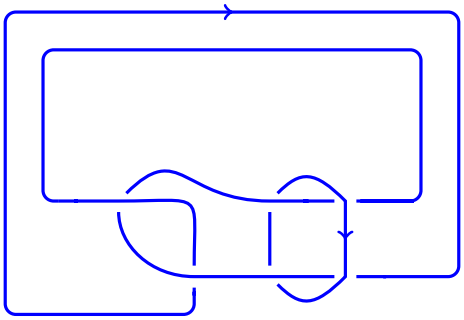
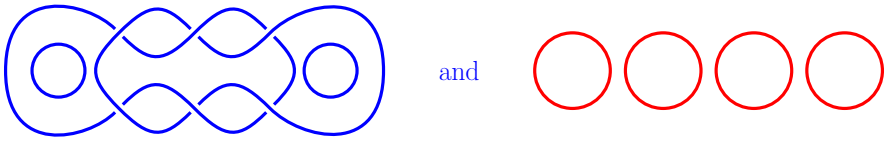
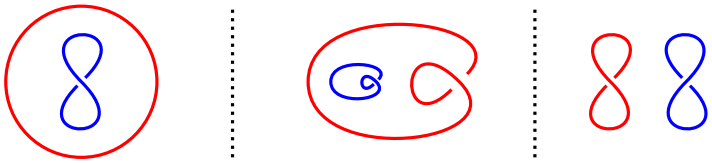
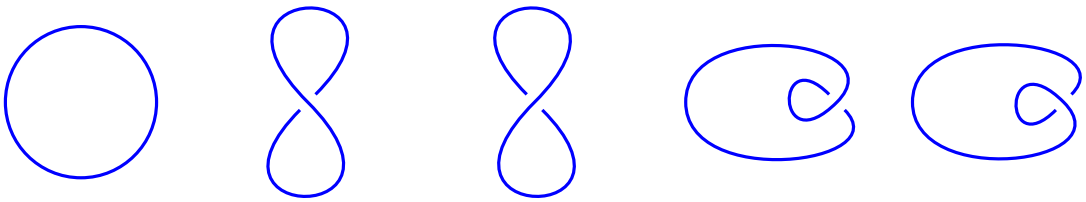
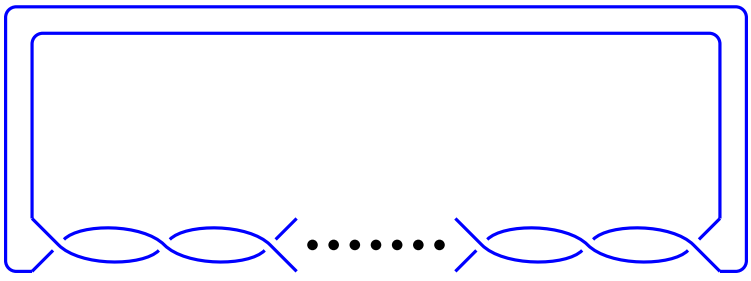
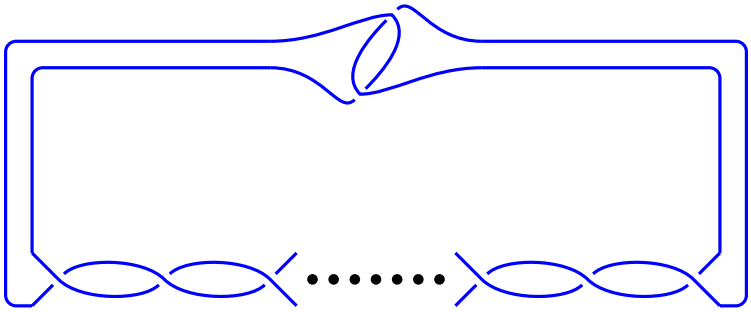
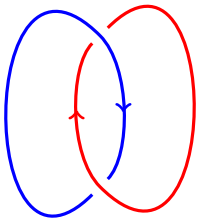
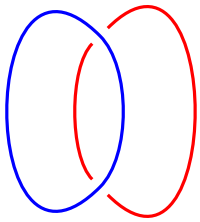
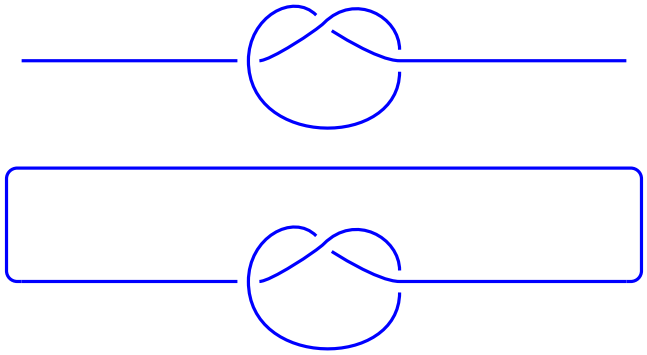
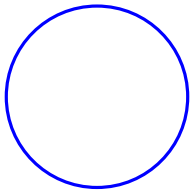
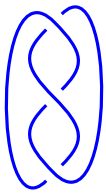
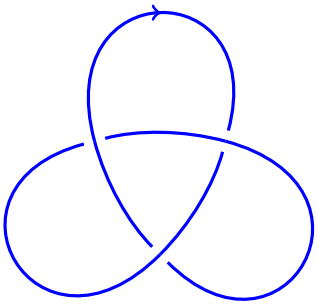
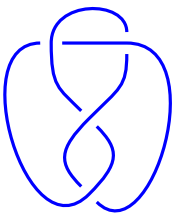
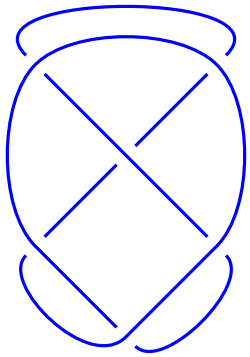
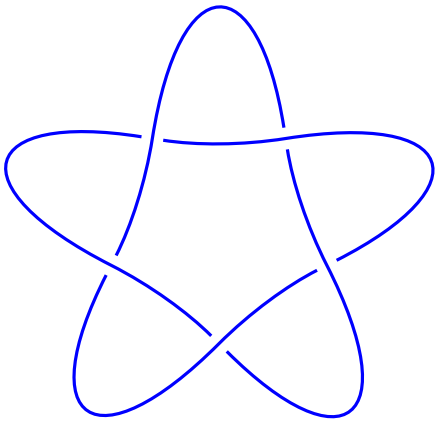
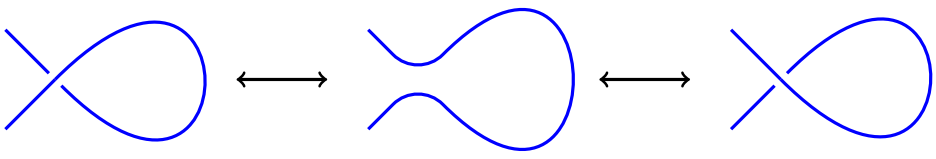
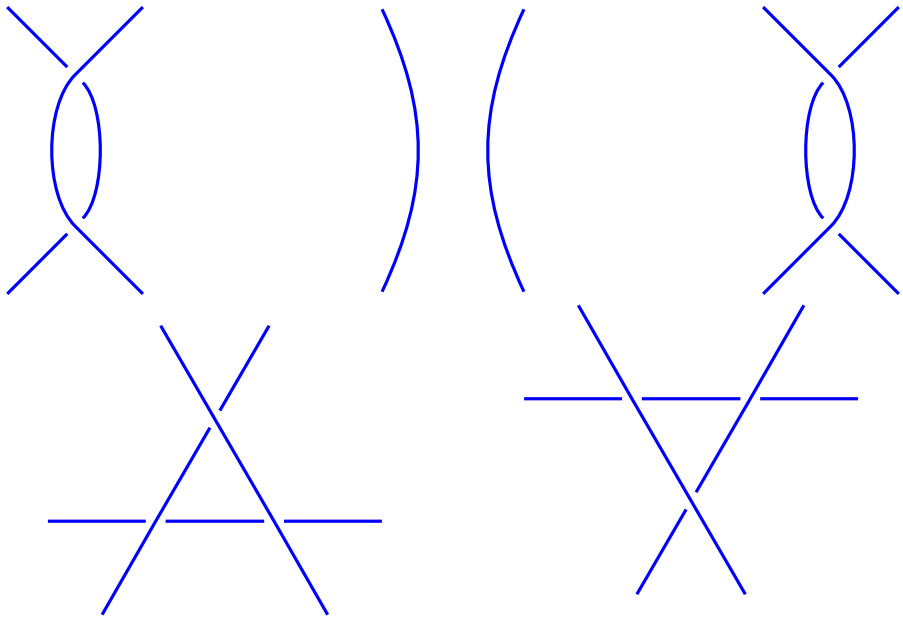
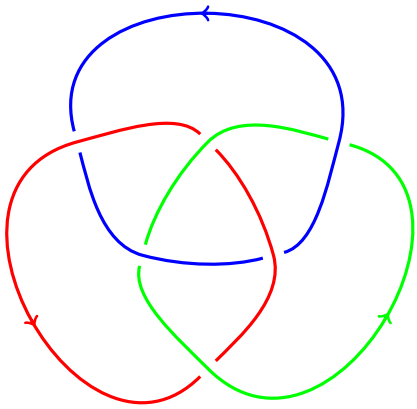
$C_6 =$ 





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