

Deformations of elastic bodies. Knots and links

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(a)



(b)

Figure : Elastic human

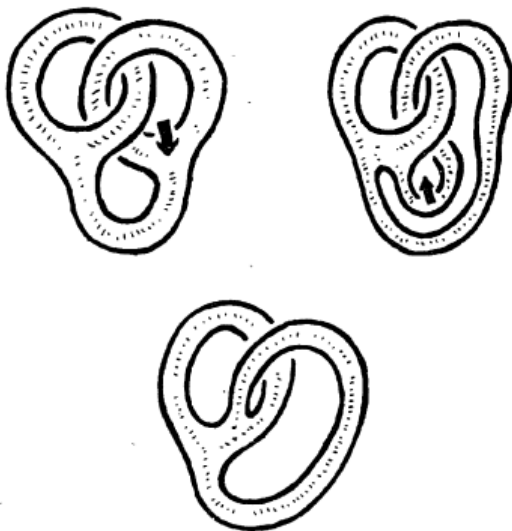
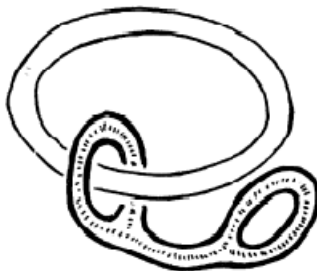


Figure : Elastic human



(a)



(b)

Figure : Pretzel and a doughnut

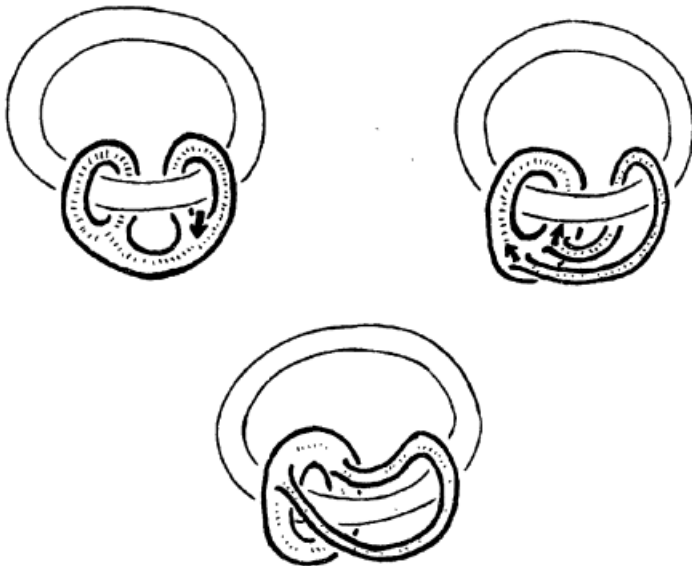
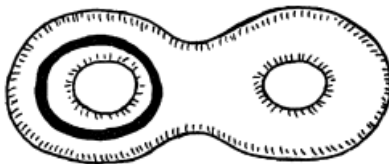
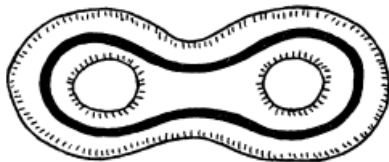


Figure : Pretzel and a doughnut



(a)



(b)

Figure : Circle on doughnut

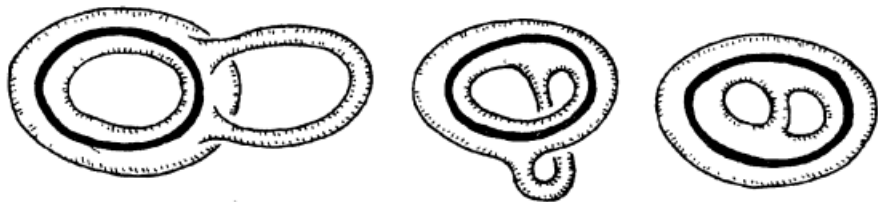


Figure : Circle on doughnut



(a)



(b)

Figure : Fancy pretzel

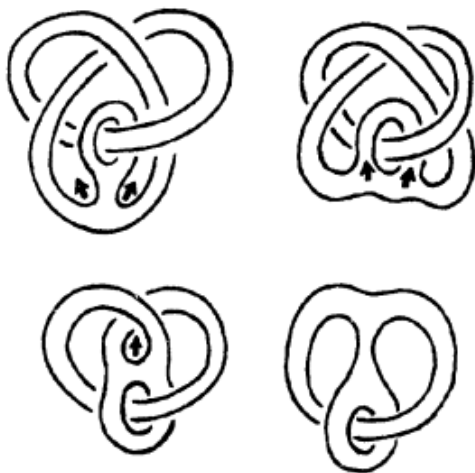
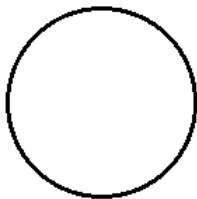


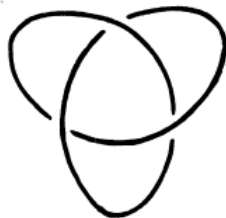
Figure : Fancy pretzel



Unknot



Right trefoil



Left trefoil

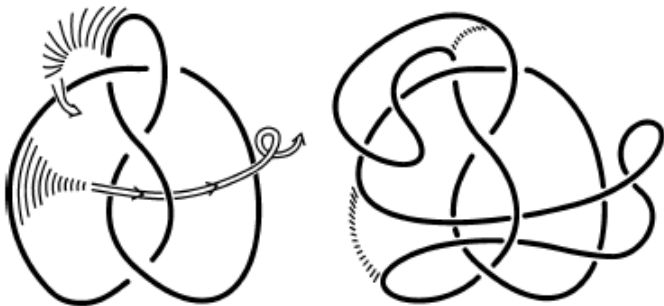


Figure : Deformation of a knot

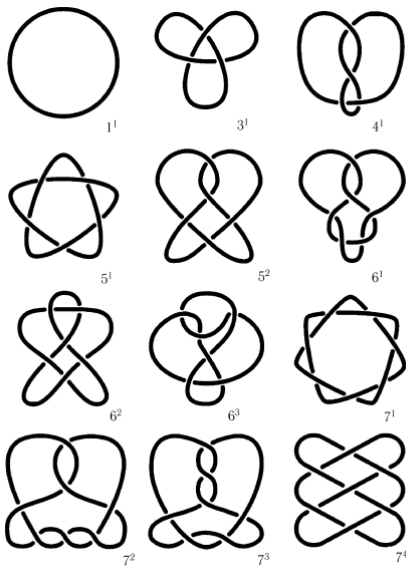
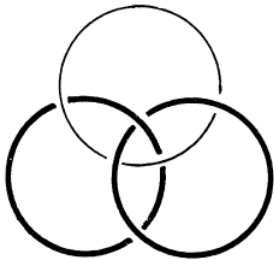
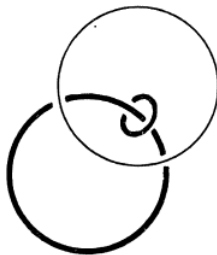




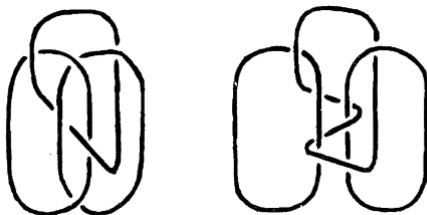
Figure : Hopf link, Whitehead link and Borromean rings



(a)



(b)





(a)



(b)

Figure : Locking carabines is unsafe