Knots K
A closed knot is a loop (closed non-self-intersecting path) in R3. It has an orientation!
A knot diagram is a 2D picture of a knot: it is basically the shadow of the knot K projected on a plane; but we draw the intersections (crossings) of the shadow with itself like this: under over
K= trefoil (left handed) or "overhand" knot Actually: two! (right-handed)
orientation reversed



