# A Quick Introduction to Knots and Jones Polynomials

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Link = A p.l. (or smooth) embedding of several circles into  $\mathbb{R}^3$ 

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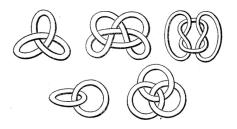


Figure: Illustrations of knots and links, including a trefoil knot, top left, in an 1869 paper by Lord Kelvin on his knotted vortex theory of atoms.

two knots are equ