The mapping p(t) from the real line to the circle
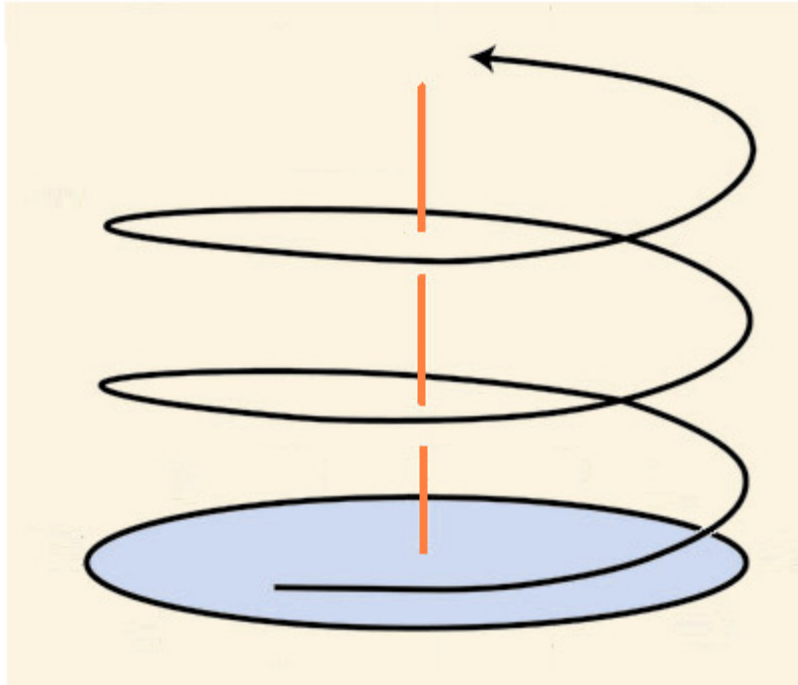

In this drawing the real line is represented by the helix (or spiral) curve, and the mapping **p(t)** corresponds to the perpendicular projection from a point on the helix to the **xy** − plane. The image of the helix is the circle bounding the disk colored in blue.