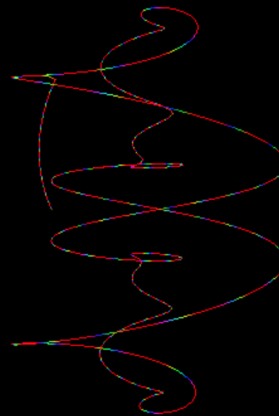


The main idea of the work, is to reflect on the importance of the symbolic context in pre-Hispanic computation. The representation in the quipus knots as a numerical abstraction of the quantity of an animal X (for example) can change completely when complemented by a symbolic element.

The basis of contemporary programming - ObjectOrientedProgramming - for example, is based on a homogenisation of data. To emphasize pre-Hispanic technological models is to also fight against the limitations of a world view impoverished by the search for efficiency in the categorisation and optimisation of information.

Yunka Uywa (math formula: $r = 250 * (0.8 + 1 * \sin(6 * \beta))$) $\theta = 1 + 1.5 + t * \beta = 0.6 * \pi * \sin(3 * \text{beta})$)



huk yunka puma rikurin huk qipanpi (math formula: $r = 250 * (0.11 + 2.4 * \sin(6 * \beta))$) $\theta = 5 + 5.5 + t * \beta = 0.6 * \pi * \sin(8.5 * \text{beta})$)

