

I browse [1] and find Euler's equation:

$$\dot{X} + \nabla_X X = -\nabla p, \quad \text{div}(X) = 0.$$

The work refers to a meta conjecture on the computability problem [2] and I find this notation to define the natural numbers:

$$0 \rightarrow \lambda x.f(x), \quad 1 \rightarrow \lambda x.f(f(x)), \quad 2 \rightarrow \lambda x.f(f(f(x))), \dots$$

[1] Eva Miranda, Universality in computable dynamical systems: Old and new, 2025.

[2] Stephen Kleene, λ -definability and recursiveness, 1936.