Beta function reveal with global differential manifold.

Masaaki Yamaguchi

Global differential manifold exclude with constant of value of imaginary and real to Euler law equation, and this equation equal with beta function.

$$\frac{d}{df}F(x,y) = \frac{d}{df}\int\int\frac{1}{(x\log x)^2}dx_m + \frac{d}{df}\int\int\frac{1}{(y\log y)^{\frac{1}{2}}}dy_m$$

This equation is hyper circle function. And Jones manifold.

$$= \frac{1}{2}i \times 1 \times \sin(90°) + \frac{1}{2} \times 1 \times 1 \times \sin(90°) = \int\frac{1}{\sin x}dx_m$$

$$= \log(\sin x) = e^{x\log x} + e^{-x\log x} \geq e^{x\log x} - e^{-x\log x} = \cosh^{-1}(h) + \sinh^{-1}(h)$$

This equation equal with beta function.
$$= \beta(p,q)$$

Beta function escourt with gravity and anti-gravity equation.