

[my factorial $\xrightarrow{\text{pyk}}$ “my factorial”]

[x! $\xrightarrow{\text{tex}}$ “#1.”]

[x! $\xrightarrow{\text{val}}$ If(x $\approx$ 0, 1, x · x − 1!)]

[1! $\approx$ 1].

[3! $\approx$ 6].