

Raúl Correa Ocañas

Actividad 2

A01722401

23 de mayo de 2023

```
y_heun = 1x9
1.0000 0.7685 0.6083 0.5115 0.4716 0.4923 0.5997 0.8753 ...

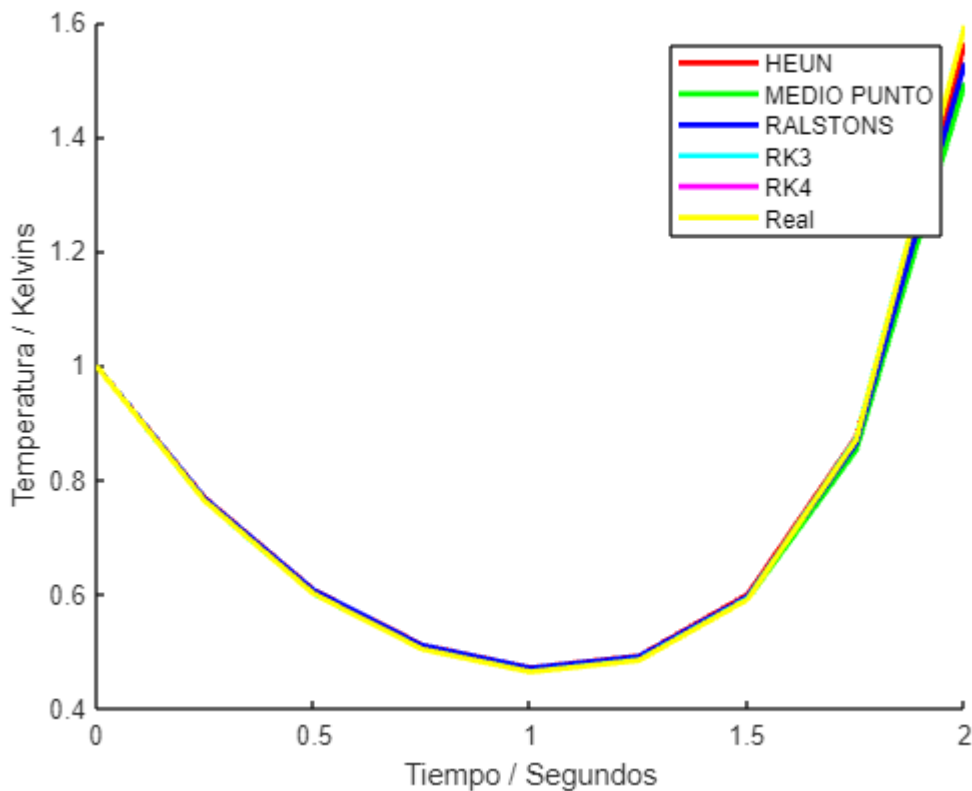
y_mid = 1x9
1.0000 0.7662 0.6062 0.5102 0.4704 0.4896 0.5920 0.8528 ...

y_ralston = 1x9
1.0000 0.7675 0.6075 0.5111 0.4712 0.4912 0.5961 0.8643 ...

y_RK3 = 1x9
1.0000 0.7634 0.6014 0.5045 0.4649 0.4856 0.5929 0.8727 ...

y_RK4 = 1x9
1.0000 0.7635 0.6015 0.5044 0.4646 0.4848 0.5916 0.8705 ...

y_real = 1x9
1.0000 0.7635 0.6015 0.5044 0.4646 0.4848 0.5916 0.8706 ...
```



Método de Heun

Método de Punto Medio

Método de Ralston

Método de Runge Kutta Orden 3

Método de Runge Kutta Orden 4

Metodo Analítico