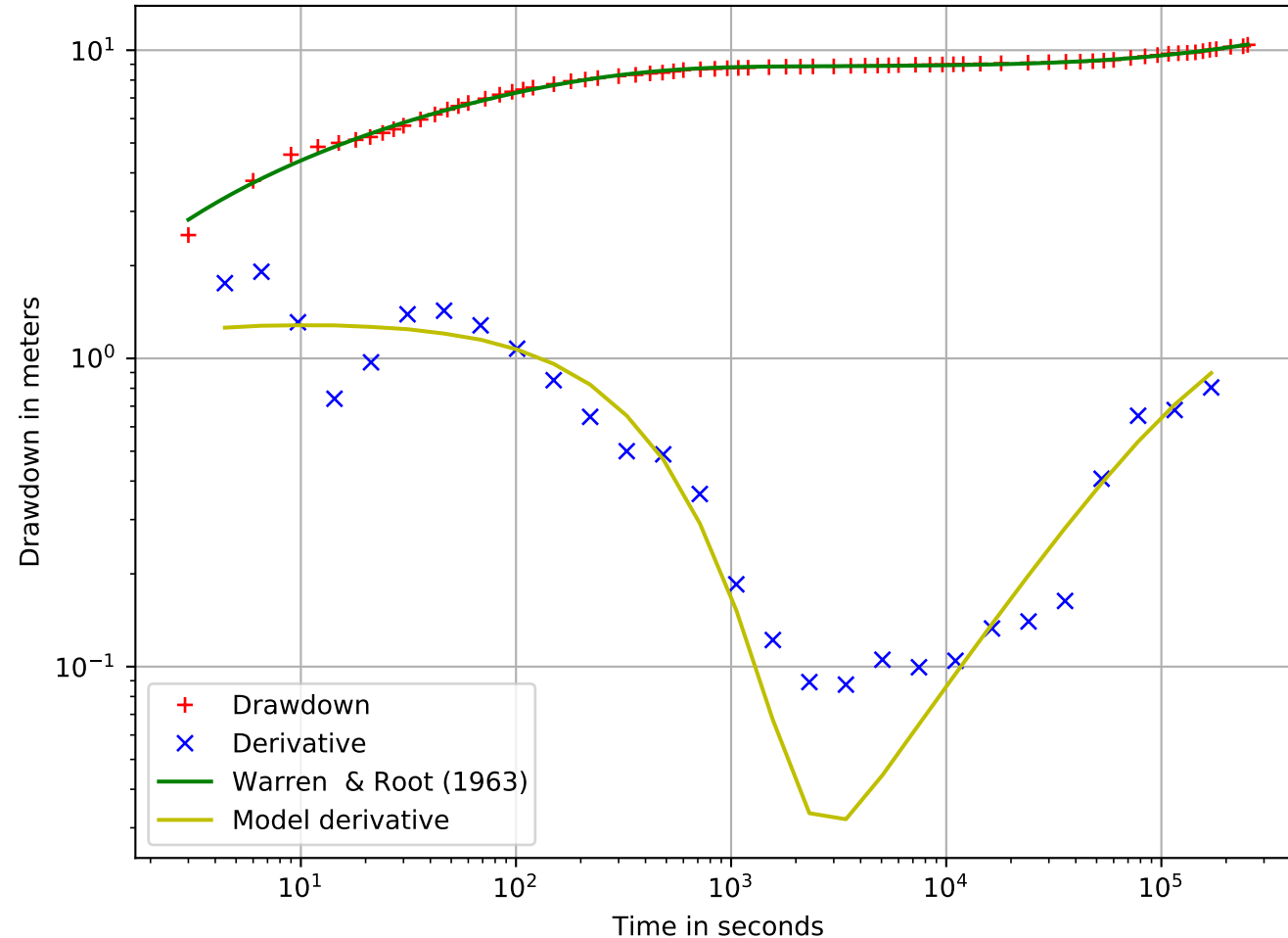


Warren &amp; Root (1963)



## Test Data :

Discharge rate :  $3.58e-02 \text{ m}^3/\text{s}$ 

Radial distance : 0.11 m

## Hydraulic parameters :

Transmissivity  $T_f$  :  $2.07e-03 \text{ m}^2/\text{s}$ Storativity  $S_f$  :  $1.59e-01$ Storativity  $S_m$  :  $5.39e+01$ Inter-porosity flow  $\lambda$ :  $2.05e-03$ 

## Fitting parameters :

slope  $a$  : 3.2 mintercept  $t_0$  : 0.42 mminimum derivative  $t_m$  :  $2.6e+03 \text{ m}$ 

mean residual : -0.00016 m

2 standard deviation : 0.17 m

Root-mean-square : 0.087 m