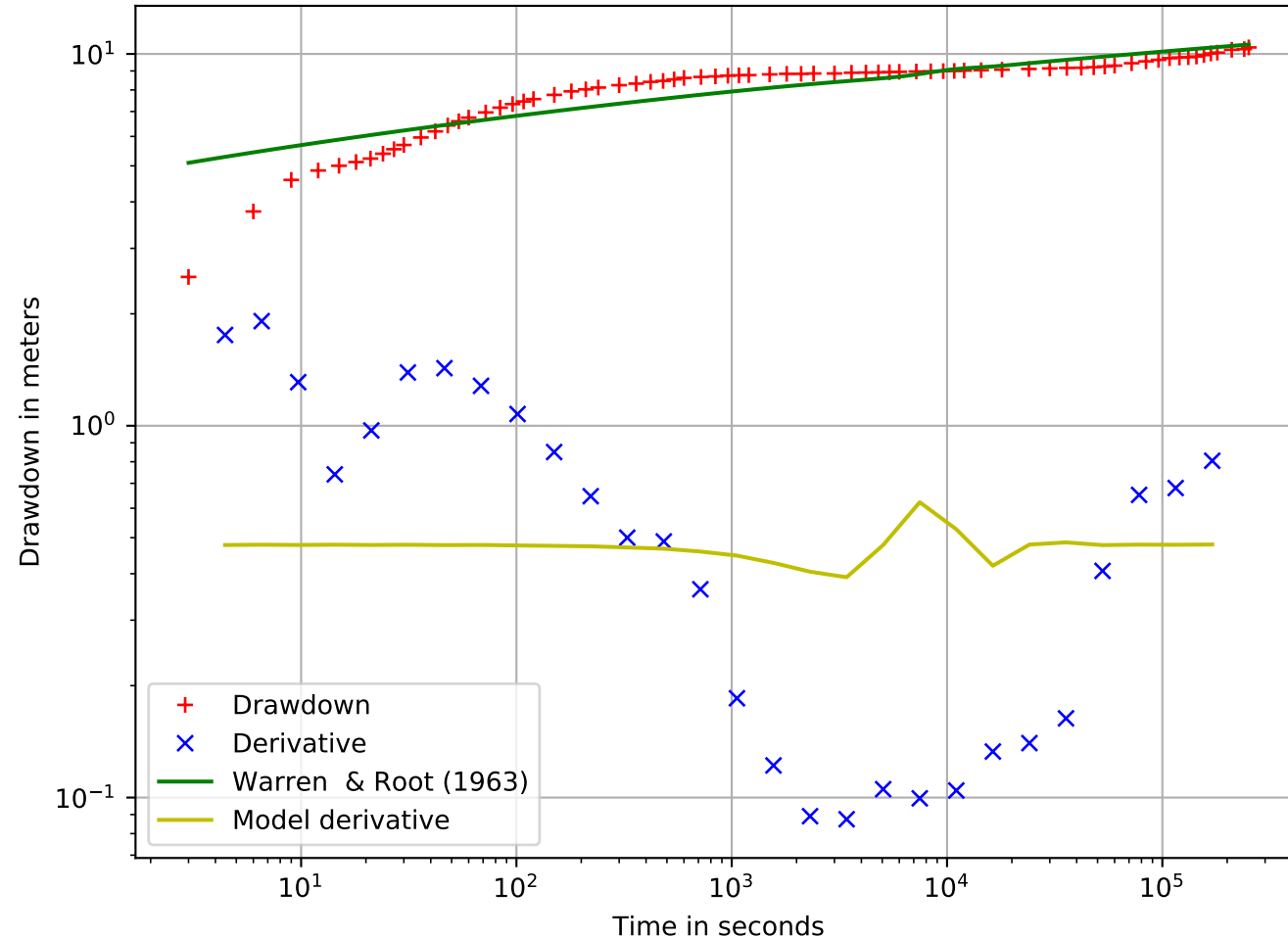


Warren & Root (1963)



Test Data :

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

Radial distance : 0.11 m

Hydraulic parameters :

Transmissivity T_f : $5.80\text{e-}03 \text{ m}^2/\text{s}$ Storativity S_f : $1.00\text{e-}04$ Storativity S_m : $-2.14\text{e-}04$ Inter-porosity flow λ : nan

Fitting parameters :

slope a : 1.1 mintercept t_0 : $9.3\text{e-}05 \text{ m}$ minimum derivative t_m : $3.4\text{e+}03 \text{ m}$

mean residual : -0.0014 m

2 standard deviation : 1.4 m

Root-mean-square : 0.69 m