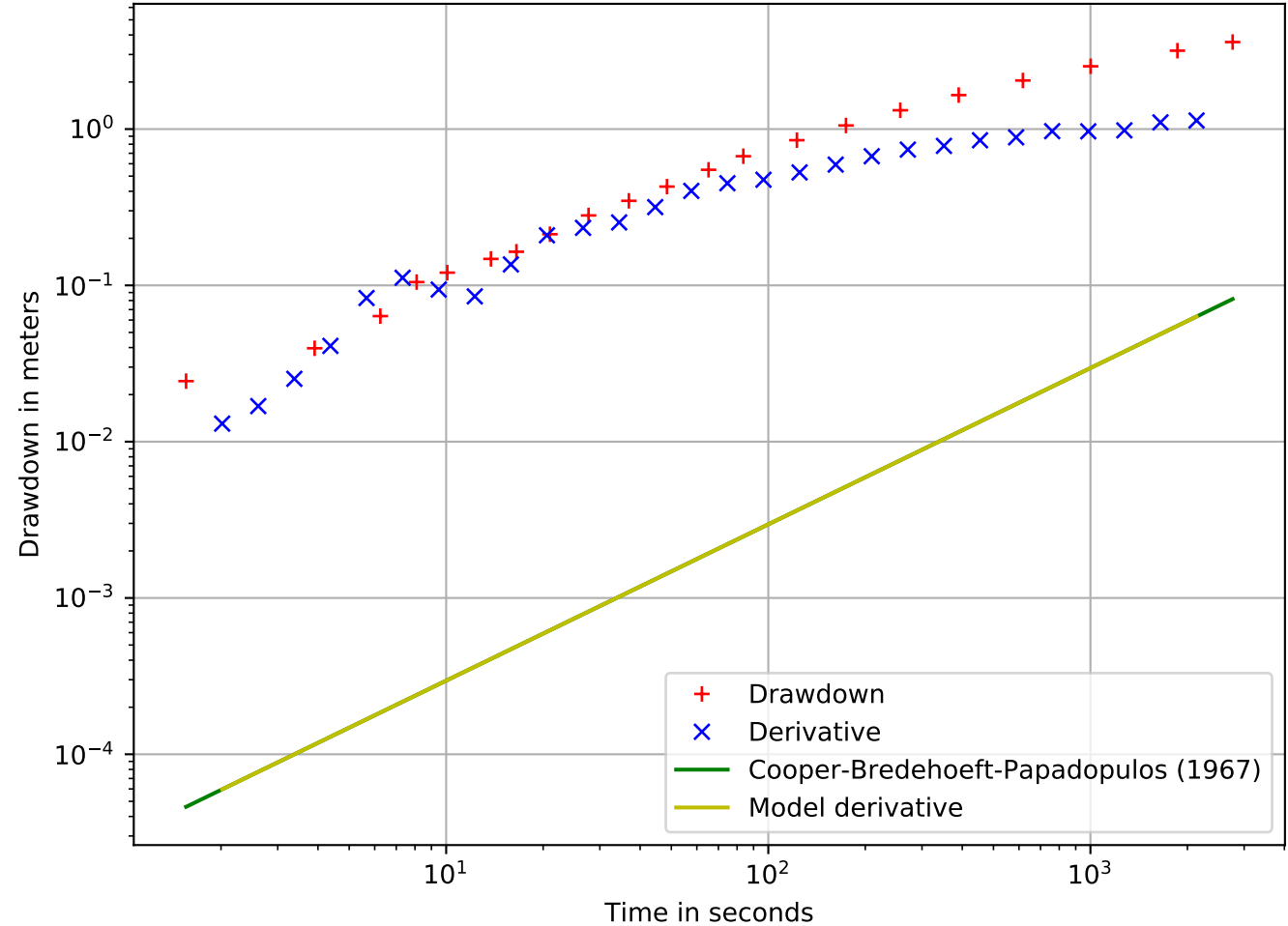


Author

Papadopoulos-Cooper (1967)

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Test Data :

Discharge rate : $8.00\text{e-}03 \text{ m}^3/\text{s}$

Well radius : 0.1078 m

Casing radius: 1 m

Distance to pumping well : 1 m

Hydraulic parameters :

Transmissivity T : $1.83\text{e-}07 \text{ m}^2/\text{s}$

Aquifer Storativity S : $-9.47\text{e-}05$

Wellbore storage : $-4.544\text{e+}05$

Fitting parameters :

slope a : $8\text{e+}03 \text{ m}$

intercept t_0 : $-2.3\text{e+}02 \text{ m}$

mean residual : 0.91 m

2 standard deviation : 2.1 m

Root-mean-square : 1.4 m