

Peletier, L. A. 2018 Ordinary Differential Equations in Pharmacodynamics. Notes. 23 pp.

See <http://www.math.leidenuniv.nl/~peletier/azcourse04.pdf> . Accessed 29 March 2023.

Good mix of theory, application, solution technique in a number of areas of applications of differential equations. Develops qualitative behavior issues. Exercises, but not about models, more about the mathematics only.

Keywords: Pharmacodynamics, pharmacokinetics, first order, differential equation, model, compartment, turnover, phase plot, orbits, Laplace transforms.