

ZMATH 2011d.00809

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The mathematics of infectious diseases. (Smittsamma sjukdomars matematik.)

Normat 58, No. 2, 63-75 (2010).

From the abstract: The article deals with the mathematics of infectious diseases. First two simple deterministic models are considered, involving a system of nonlinear differential equations. In addition, stochastic models are introduced, along with a study of graphs to model social connectivity. Finally, practical applications are discussed.

Classification: M65 I75