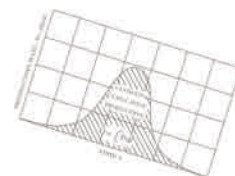


Mathematics Awareness Month - April 2013

Mathematics of Sustainability

$$\frac{dP}{dt} = \lambda P \left(1 - \frac{P}{N}\right) - h$$



$$\text{Gini Coef} = 1 - 2 \int_0^1 L(x) dx$$



$$R \frac{\partial T}{\partial t} = Q_s(y)(1 - \alpha(y)) - I(y) + C(\bar{T} - T)$$

Balancing needs and seeking solutions for a complex changing world

To learn more about the connections between mathematics and sustainability, visit

www.mathaware.org

