Bio-Mathematics 214 HomeWork

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Question

$ln(\frac{u^{\lambda}}{v}) + u - v = k$

$ln(\frac{u^{\lambda}}{v}) + u - v - k = 0$

This is an implicit function in u and v. However, we can plot the solution curves on the u, v plane for various values of k and λ . Note: That λ can be negative.

Plot the solution curves for the implicit solution above using any programming language.