Citation: Cohen, B., Lai, W. M., & Mow, V. C. (1998). A transversely isotropic biphasic model for unconfined compression of growth plate and chondroepiphysis.

## Parameters

Choose the following parameters and compute the inversion

## Setup Equations

=

=

## Laplace Solution

Finally:

## Inversion (Time) Solution

## Limit in Time Case

## Variable Manipulation to Help Laplace Limit Derivation

## Limit in Laplace Case

## Summary

limit of Cohen’s Laplace equation:

limit of Cohen’s time-space equation:

Therefore the inversion equation and the Laplace equation are not exactly equal as specified.