source of dispersion.

needs to be formulated correctly to account for this

The wave propagation theory for poroelastic systems

\[ f \in C_{\alpha} \quad \text{for} \quad C_{\alpha} \]

results in a simple, logical way:

analyses by allowing us to compare and order these

The canonical functions play a very useful role in this

and the low frequency results of effective medium theory.

differences found in Green's quasi-static results

most poroelastic systems, as one consequence of

Velocity dispersion and attenuation will occur in

Conclusions