

## ? soln of DE with like geometry

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Hi:

Given a PDE in a circular domain, say, a Poisson eqn with

constant bc and a distributed source term in a circular domain.

Now we keep everything the same but change the circular domain

to another shape, say, an ellipse. How alike the solns for the two

problems? Or how does one estimate solution from one problem

to another? Are there already systematic study on this kind of problem?

Thanks,  
by Cheng Cosine  
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