











### 3.0 Conclusion

The differential post-processing method was used efficiently for partial differential equations with variable coefficients. For correct initial conditions, the answer provided by the differential rework technique is an innumerable collection of energies that could describe the exact closed-form solutions. The results show that the differential revision technique can be used to

fix partial differential equations with variable coefficients. Differential remodeling approaches reliability, and reducing the length of the computational domain expands its applicability. As a result, we find that the method can be used with caution to solve a variety of PDEs with variable coefficients visible in physical and engineering application

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