



Publisher Correction: Significance of nanoparticle radius on EMHD Casson blood-gold nanomaterial flow with non-uniform heat source and Arrhenius kinetics

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Correction to:

Journal of Thermal Analysis and Calorimetry
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<https://doi.org/10.1007/s10973-023-12288-w>

In the original publication of the article, the figures 1–18 were published incorrectly due to typesetter’s mistake. The

corrected Figs. 1–18 are given in this Correction article. The first sentence in the abstract “For its biomedical applicability, the dynamics electro-magnetohydrodynamic flow numerically elucidated.” should have read “For its biomedical applicability, the electro-magnetohydrodynamic flownumerically elucidated.” The original article has been corrected.

The original article can be found online at <https://doi.org/10.1007/s10973-023-12288-w>.

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Fig. 1 Geometrical scheme

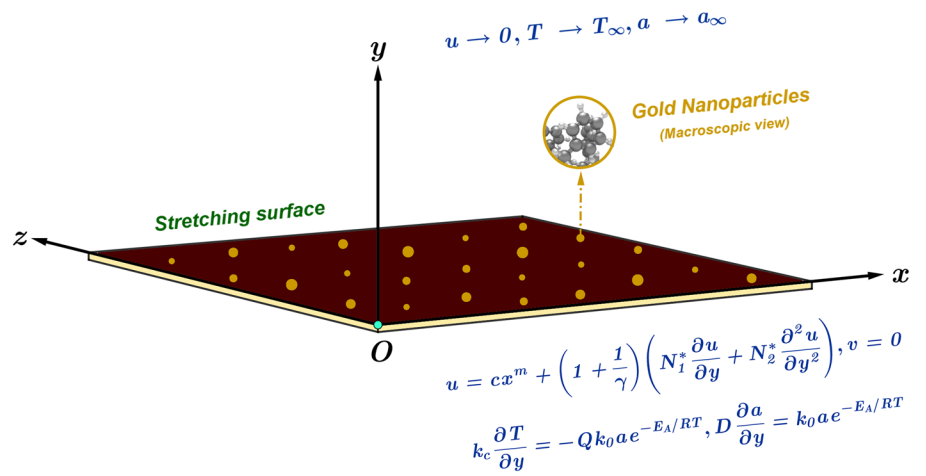


Fig. 2 Variations in $f'(\eta)$ with M

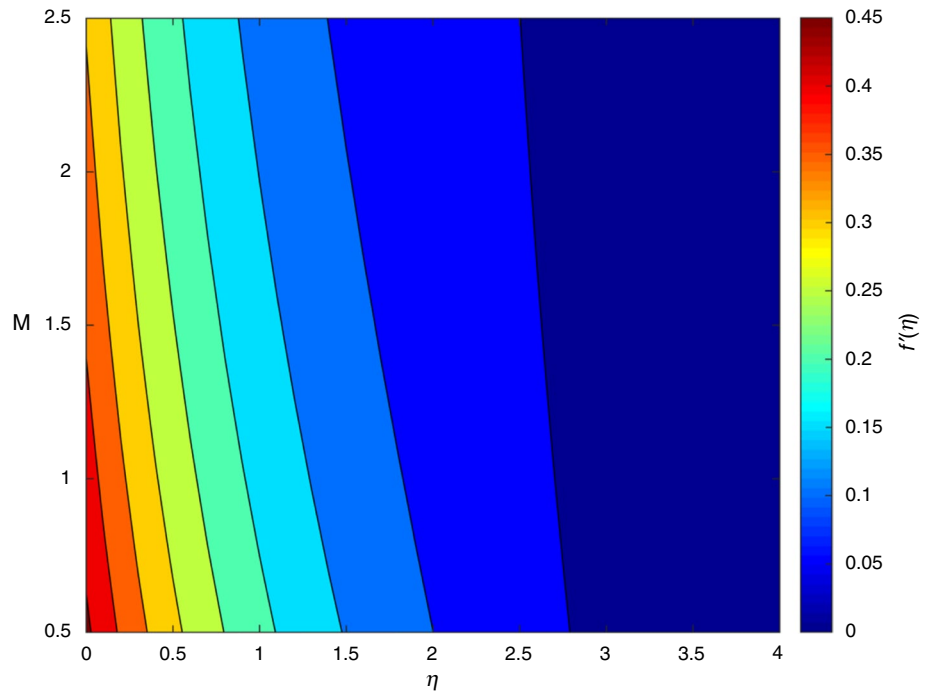


Fig. 3 Variations in $f'(\eta)$ with E

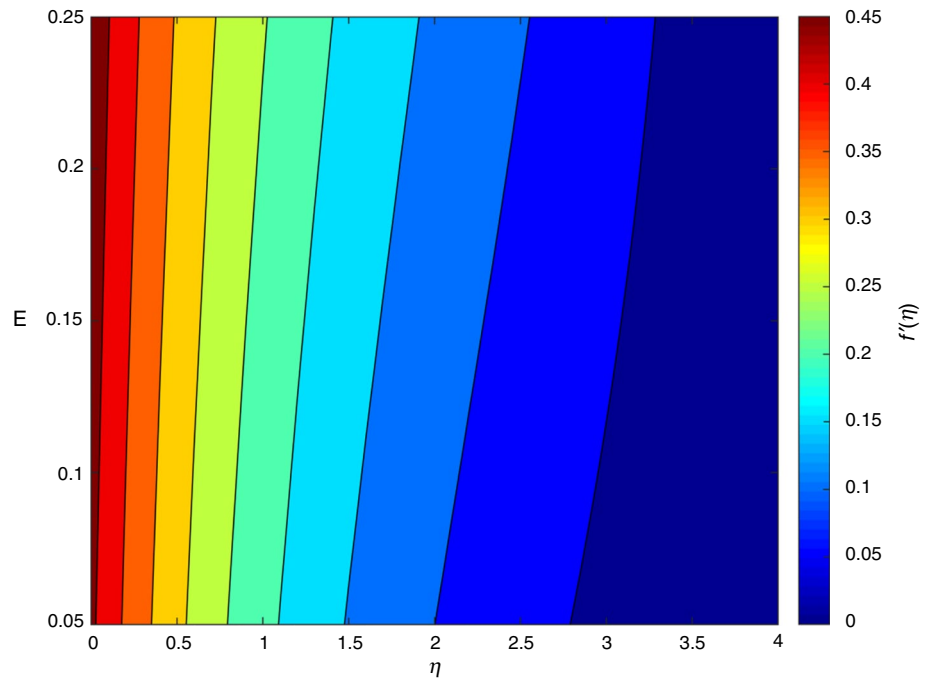


Fig. 4 Variations in $f'(\eta)$ with ϕ

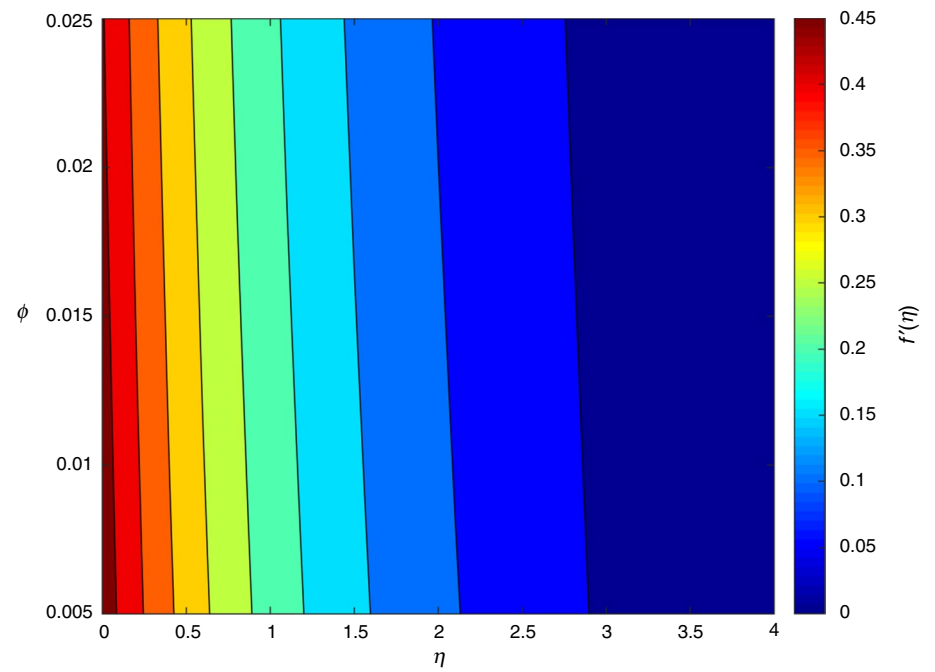


Fig. 5 Variations in $f'(\eta)$ with R_{np}

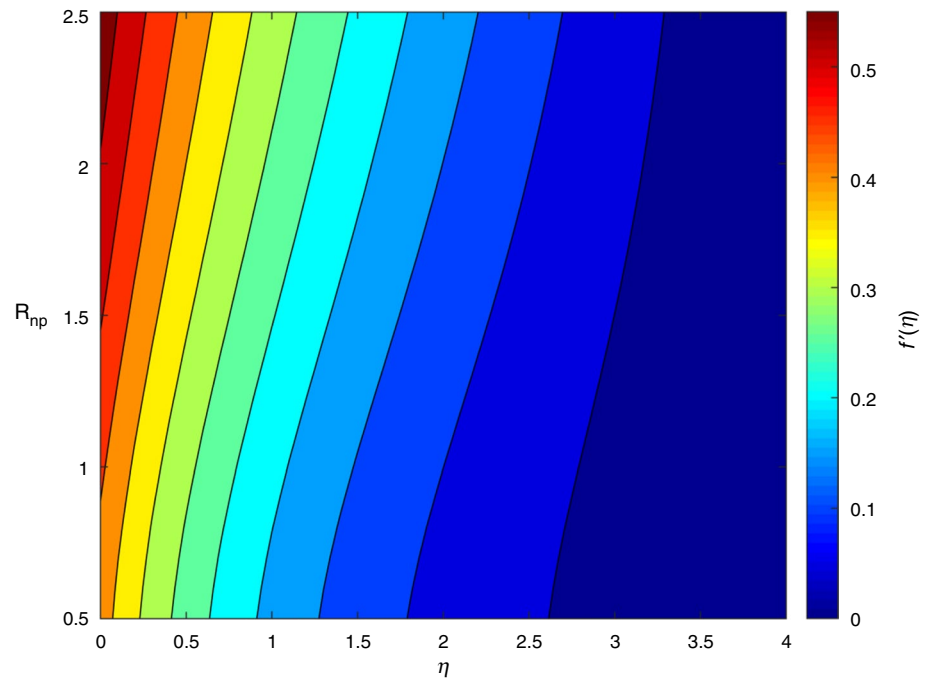


Fig. 6 Variations in $f'(\eta)$ with h

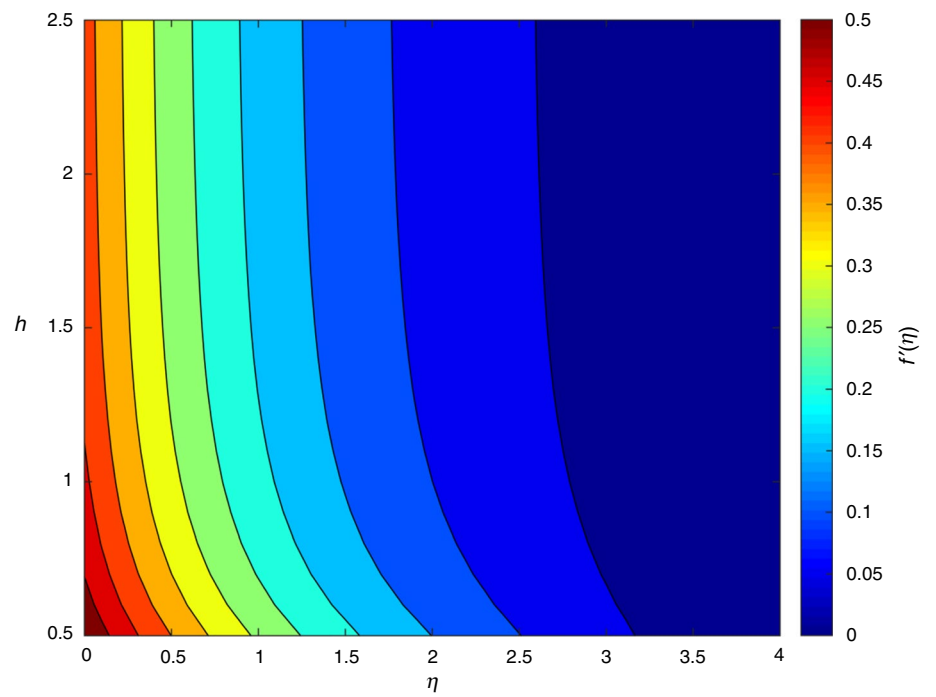


Fig. 7 Variations in $f'(\eta)$ with L_1

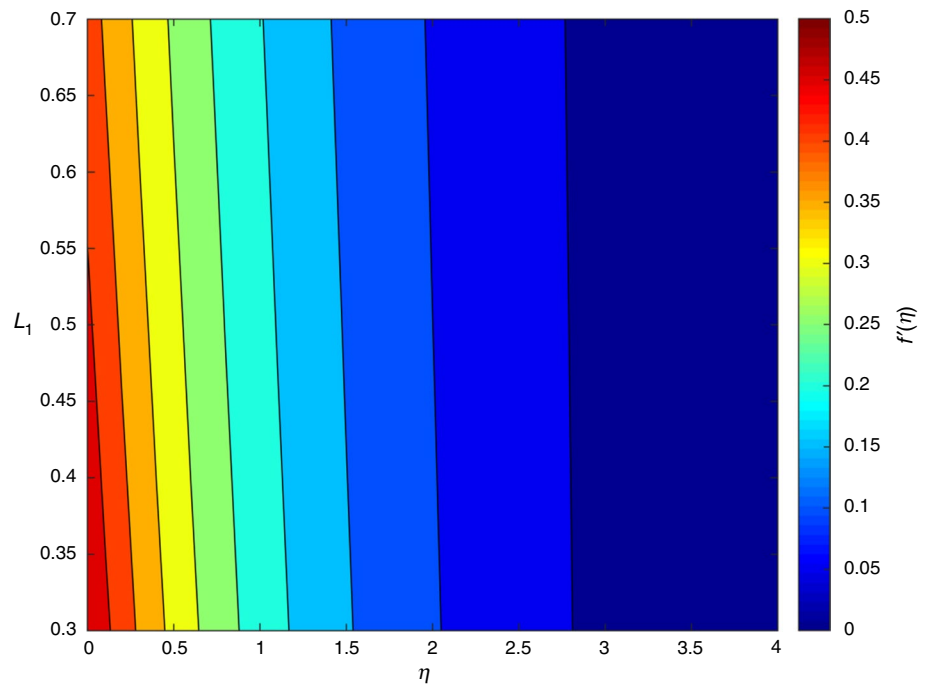


Fig. 8 Variations in $f'(\eta)$ with L_2

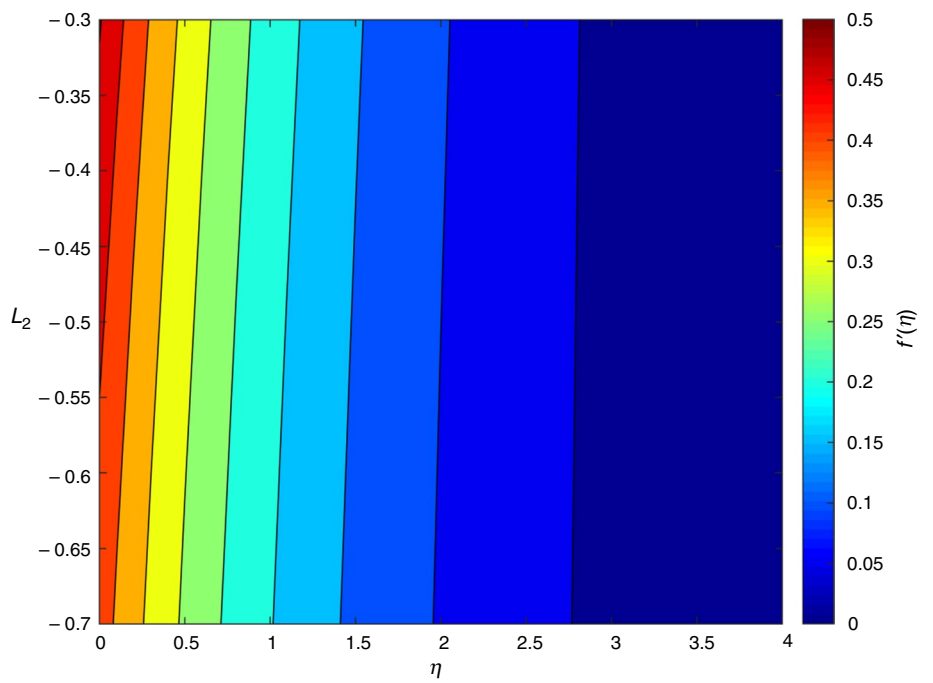


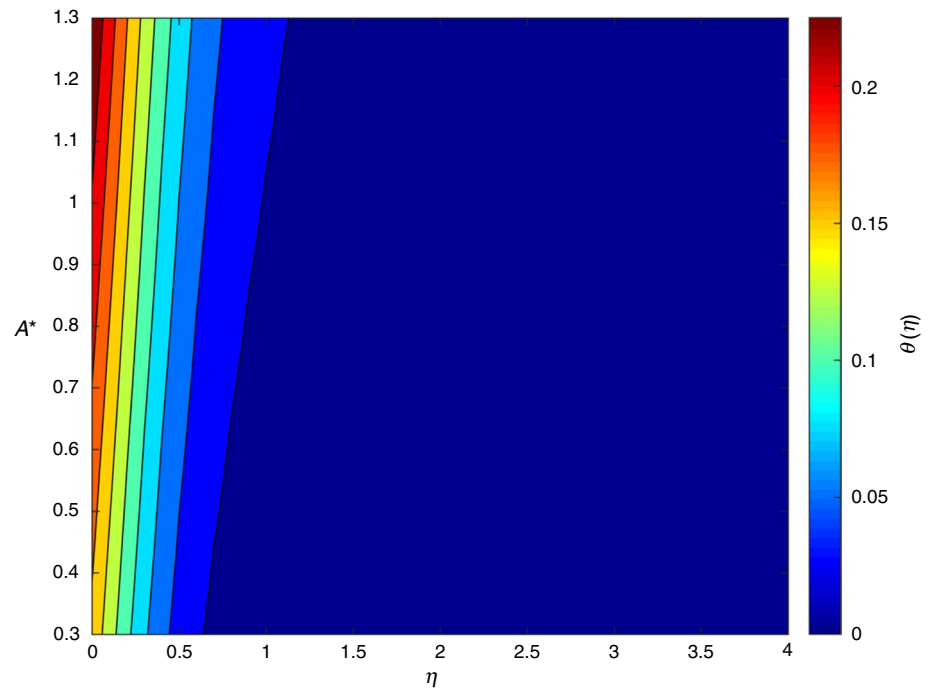
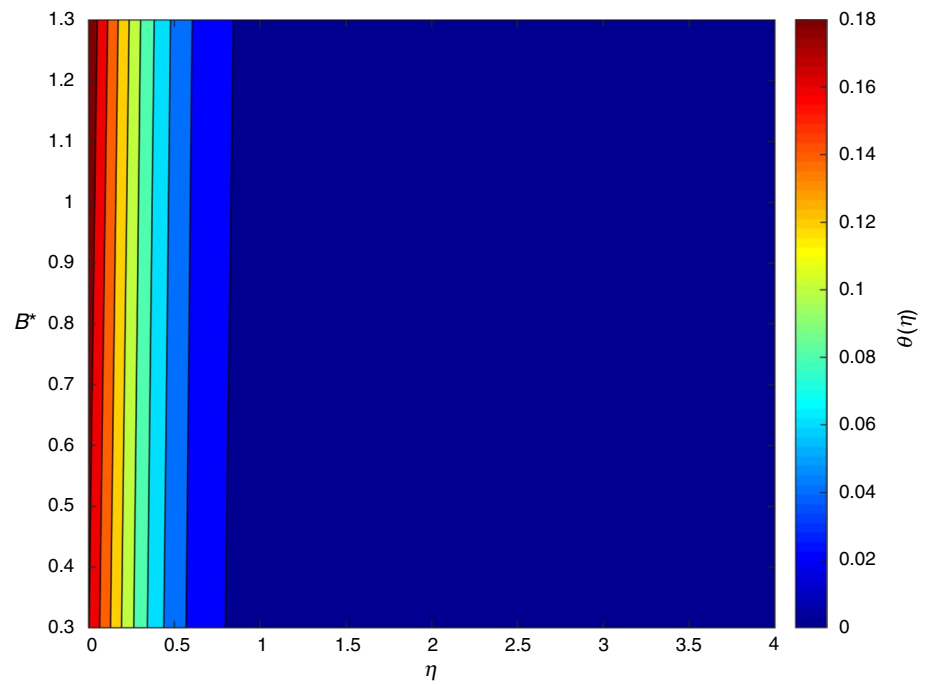
Fig. 9 Variations in $\theta(\eta)$ with A^* **Fig. 10** Variations in $\theta(\eta)$ with B^* 

Fig. 11 Variations in $\theta(\eta)$ with α

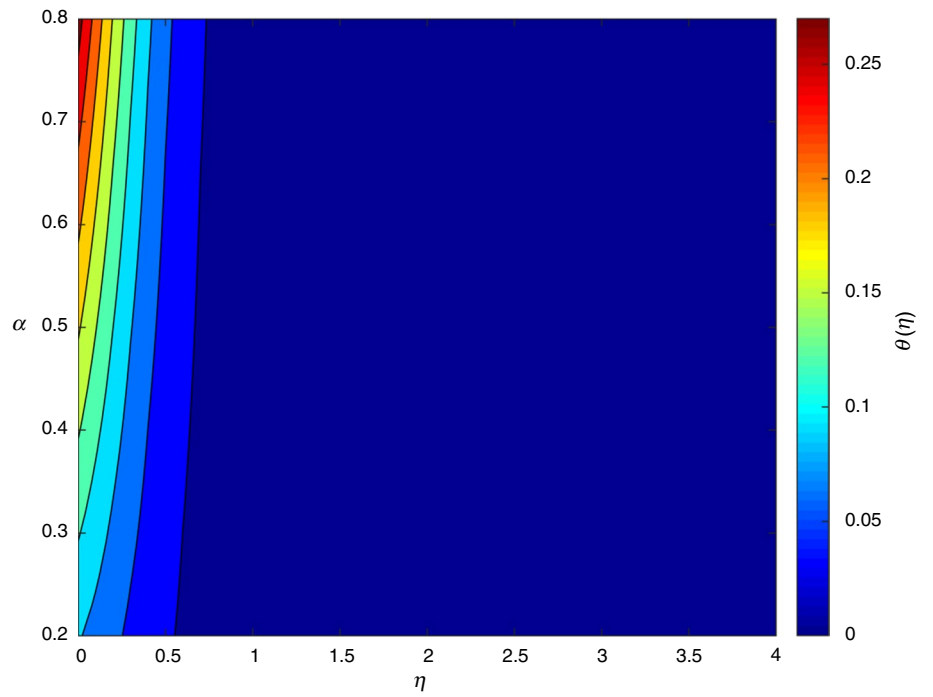


Fig. 12 Variations in $\theta(\eta)$ with ϕ

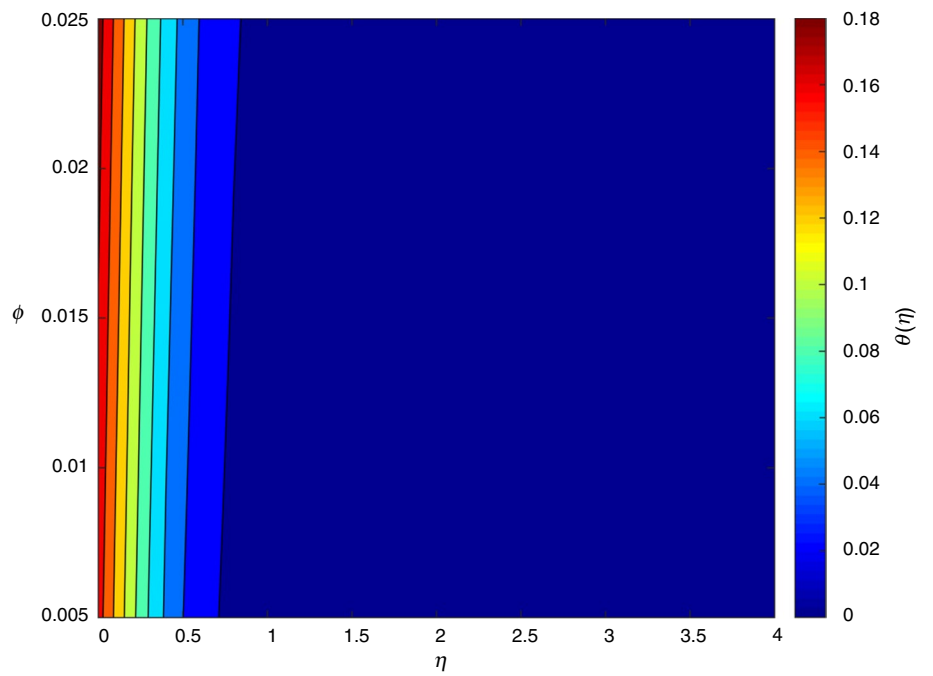


Fig. 13 Variations in $\theta(\eta)$ with R_{np}

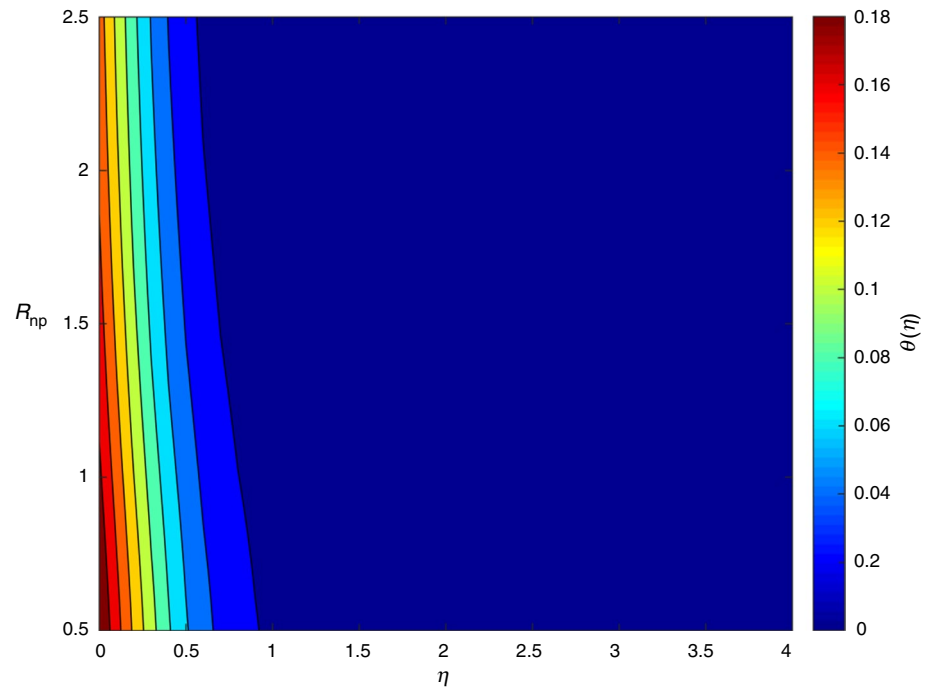


Fig. 14 Variations in $\theta(\eta)$ with h

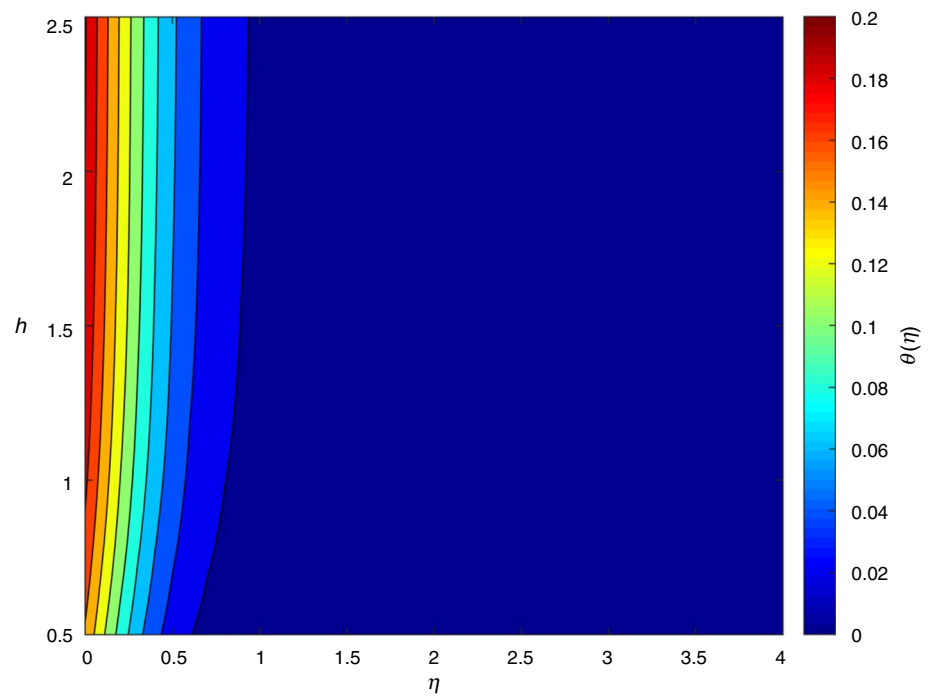


Fig. 15 Variations in $\psi(\eta)$ with β

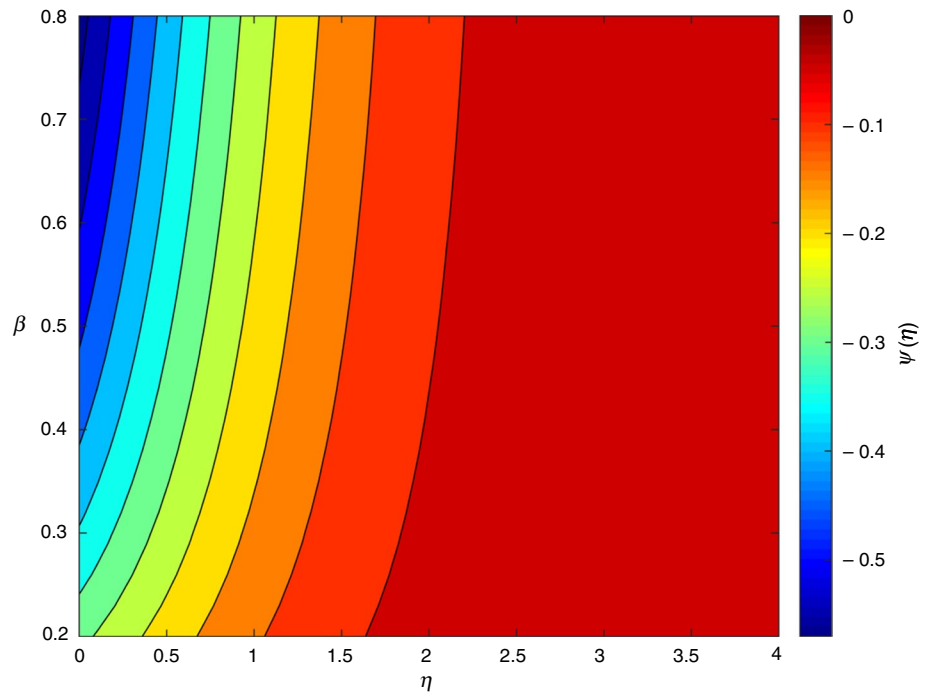


Fig. 16 Variations in $\psi(\eta)$ with ϕ

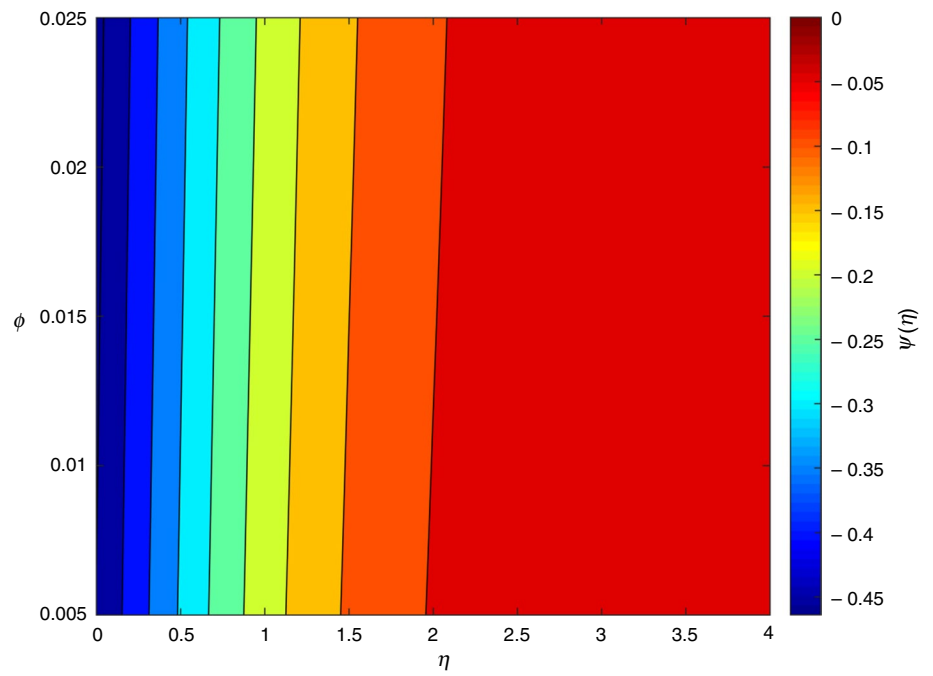


Fig. 17 Variations in $\psi(\eta)$ with R_{np}

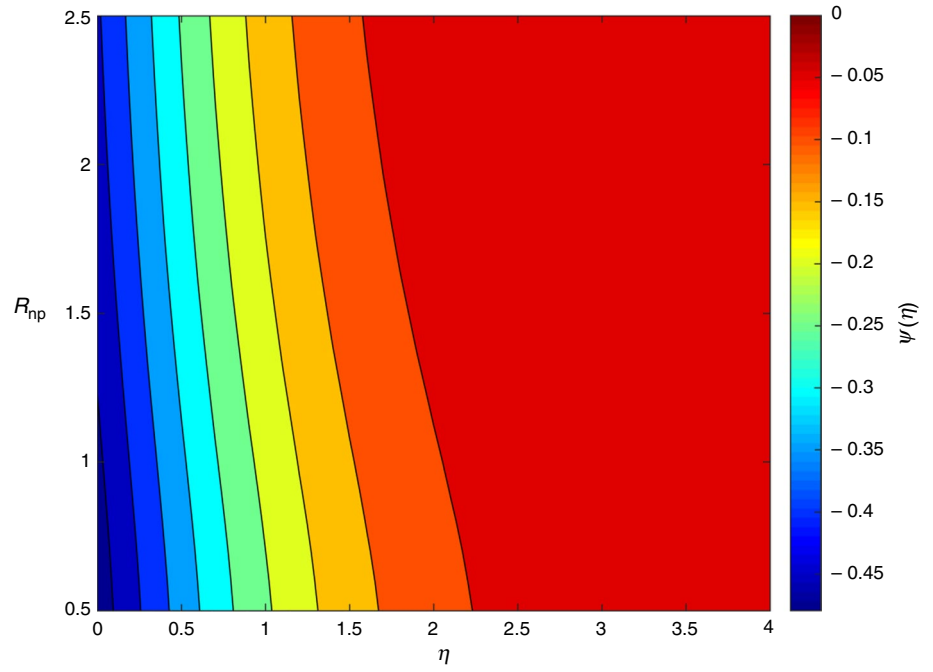
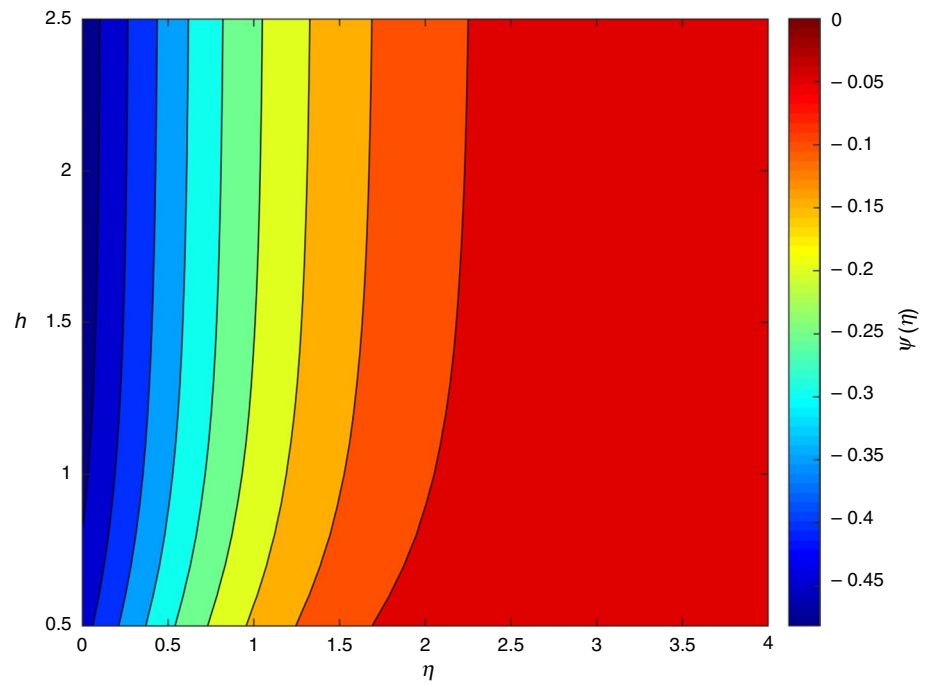


Fig. 18 Variations in $\psi(\eta)$ with h



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