Forthcoming papers

The following papers will appear in the forthcoming issues of the Journal of Engineering Mathematics:

1. The disturbance produced by an oscillatory pressure distribution in uniform translation on the surface of a liquid, by A. H. Magnuson.
2. Magnetofluiddynamic flow with a pressure gradient and fluid injection, by M. H. Cobble.
3. A comparison of boundary methods for the numerical solution of hyperbolic systems of equations, by J. S. Bramley and D. M. Sloan.
4. The pressure field of a spherical diffusion flame, by C. A. Cooper and J. F. Clarke.
5. On the influence of a bimaterial interface on dynamic stress intensity factors, by V. K. and V. Varatharajulu.
6. The development of the boundary layer at a rear stagnation point, by S. H. Smith.
7. Propagation of long waves over water of slowly varying depth, by J. Harband.
8. On an integral equation of viscous flow theory, by S. N. Brown.
9. Sur une formulation rigoureuse du problème de la convection libre atmospherique, by R. Kh. Zeytounian.
10. A comparative study of elasticity, shell and boundary layer solutions applied to axially compressed cylinders, by S. Mirza and J. C. Rajput.
11. On the elastic-plastic torsion problem, by R. Rubinstein.
12. Slender-ship shallow-water flow past a slowly varying bottom, by A. Plotkin.
13. Shock propagation in variable area ducts with phase changes: an extension of Chisnell's method, by B. Wendroff.
14. A continuum theory of diatomic solids: viewed as directed media, by H. Demiray.
15. On the maximum thrust of a yacht by sailing close to wind, by A. K. Wiersma.
16. The energy transport by the propagation of sound waves in wave guides with a moving medium, by P. le Grand.
17. Two coplanar Griffith cracks in an infinite elastic layer under torsion, by R. S. Dhaliwal and B. M. Singh.