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# "Chaotic dynamics of periodically forced spheroids in simple shear flow with potential application to particle separation" by C. V. Anil Kumar, K. Satheesh Kumar and T. R. Ramamohan published in Rheologica Acta 34:504–512 (1995)

We have detected some minor programming errors in the computations reported in the paper referred to above. These errors resulted in some minor changes in the results as given below. All the figures given in the earlier paper and the results obtained based on them remain the same with the change that the figures represent trajectory plots of the attractors and not Poincaré sections. Tables 1 a – d can now be compressed into a single table, namely Table 1 with the understanding that the new Table 1 represents results based on following the particle evolutions from 3001 to 5000 periods. The other changes are mentioned in the caption of the new Table 1.

**Table 1** Distribution of evolution of initially uniformly distributed particles of different aspect ratios for the case $k_2 = 10$; $\omega = J$; $5 \le m \le 49$ and $10 \le n \le 500$, where $m$ is the total number of particles in the grid on the average and $n$ is the total number of occurrences of the grid
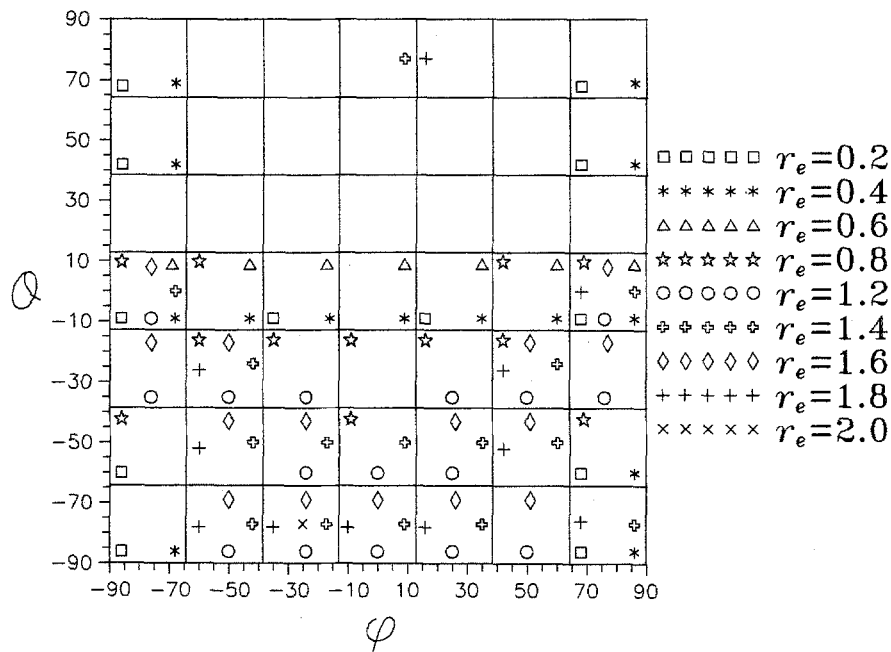
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