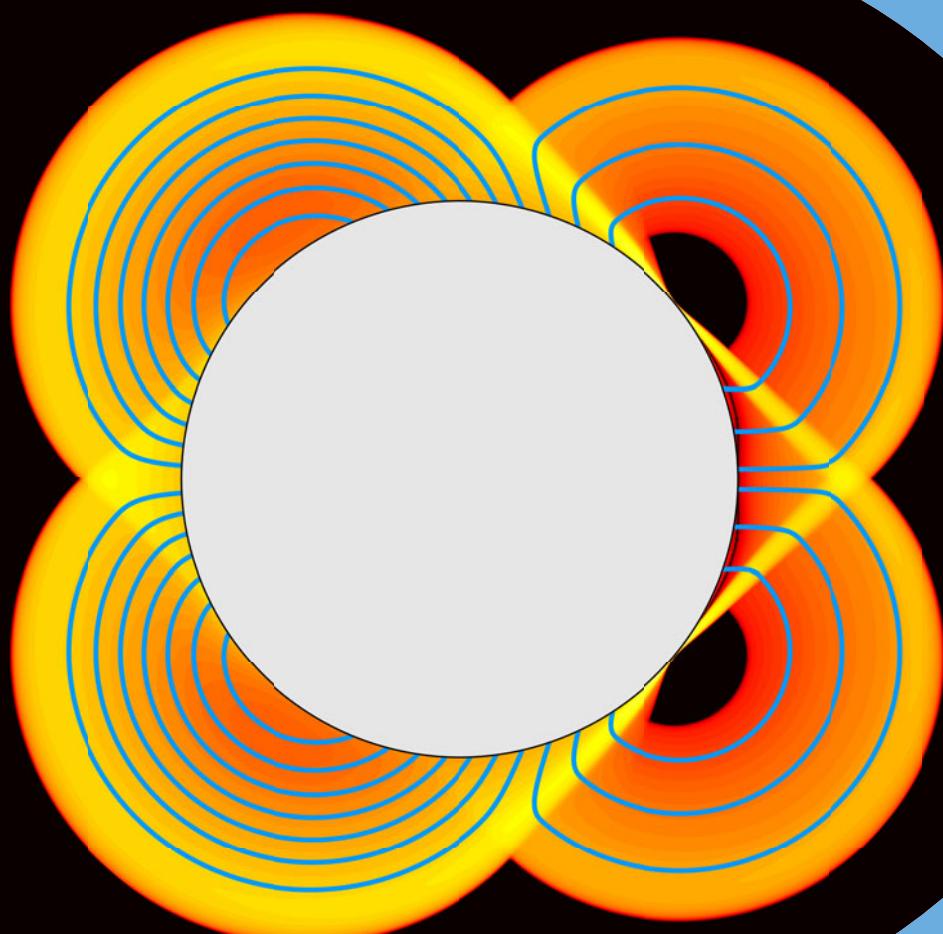


# JFM JOURNAL OF FLUID MECHANICS



VOLUME 882  
10 January 2020



CAMBRIDGE  
UNIVERSITY PRESS