



Figure 4.12.8. Streamlines, in an axial plane, of steady flow (from left to right) past a sphere of radius  $\alpha$  (from Taneda 1956b);  $R = 2aU/\nu$ .

Reynolds Number,  $R=2aU/\nu$ : (i) 9.15; (ii) 17.9; (iii) 25.5; (iv) 26.8;  
 (iv) 37.7 (vi) 73.6 ; (vii) 118; (viii) 133

From Batchelor (1967)