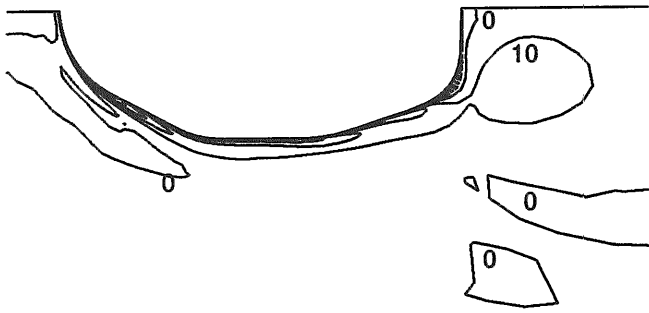
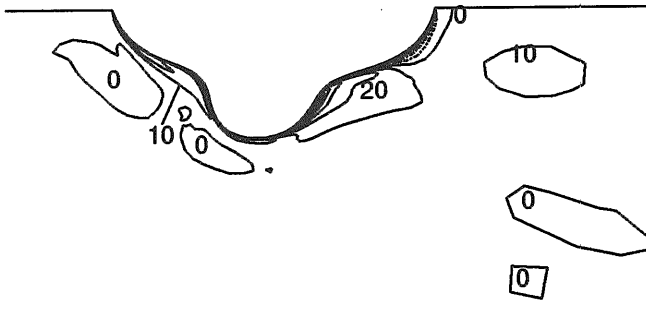


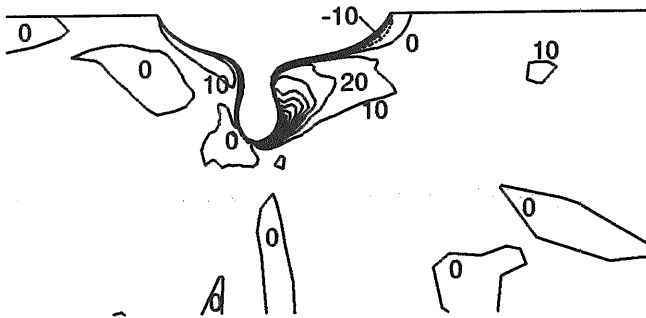
图 14 SR221A 船型 面内速度成分 ( $\beta = 18$  度)



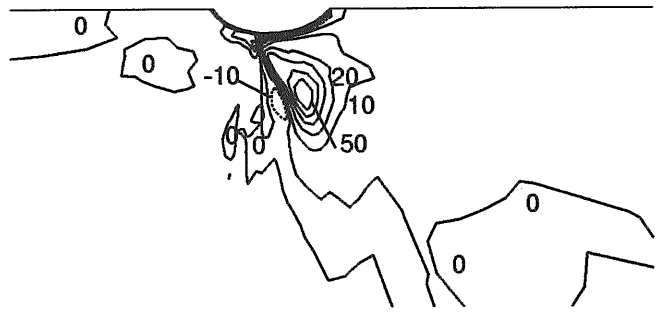
a)x=0.3(SS2) 断面



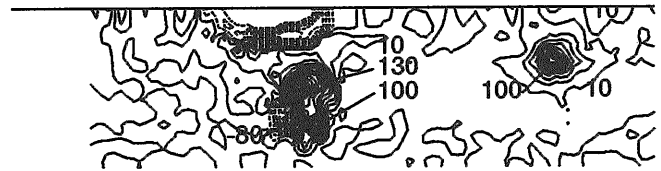
b)x=0.4(SS1) 断面



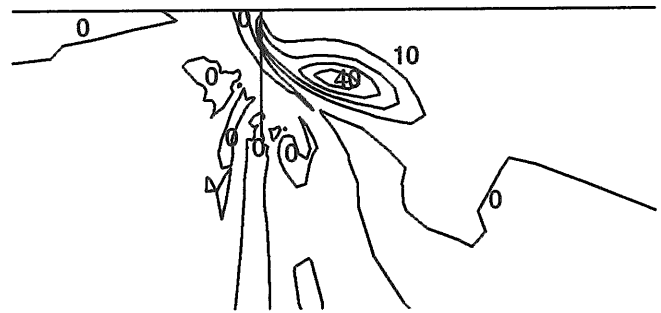
c)x=0.45(SS0.5) 断面



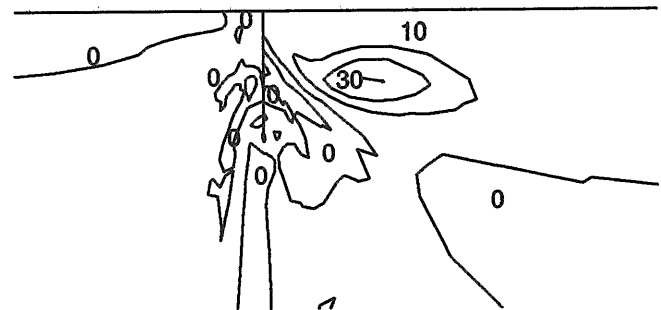
d)x=0.5(AP) 断面



e)x=0.5(AP) 断面, (実験: 二村<sup>10)</sup>)



f)x=0.6(SS-1) 断面



g)x=0.7(SS-2) 断面

图 15 SR221A 船型 渦度分布 ( $\beta = 18$  度)

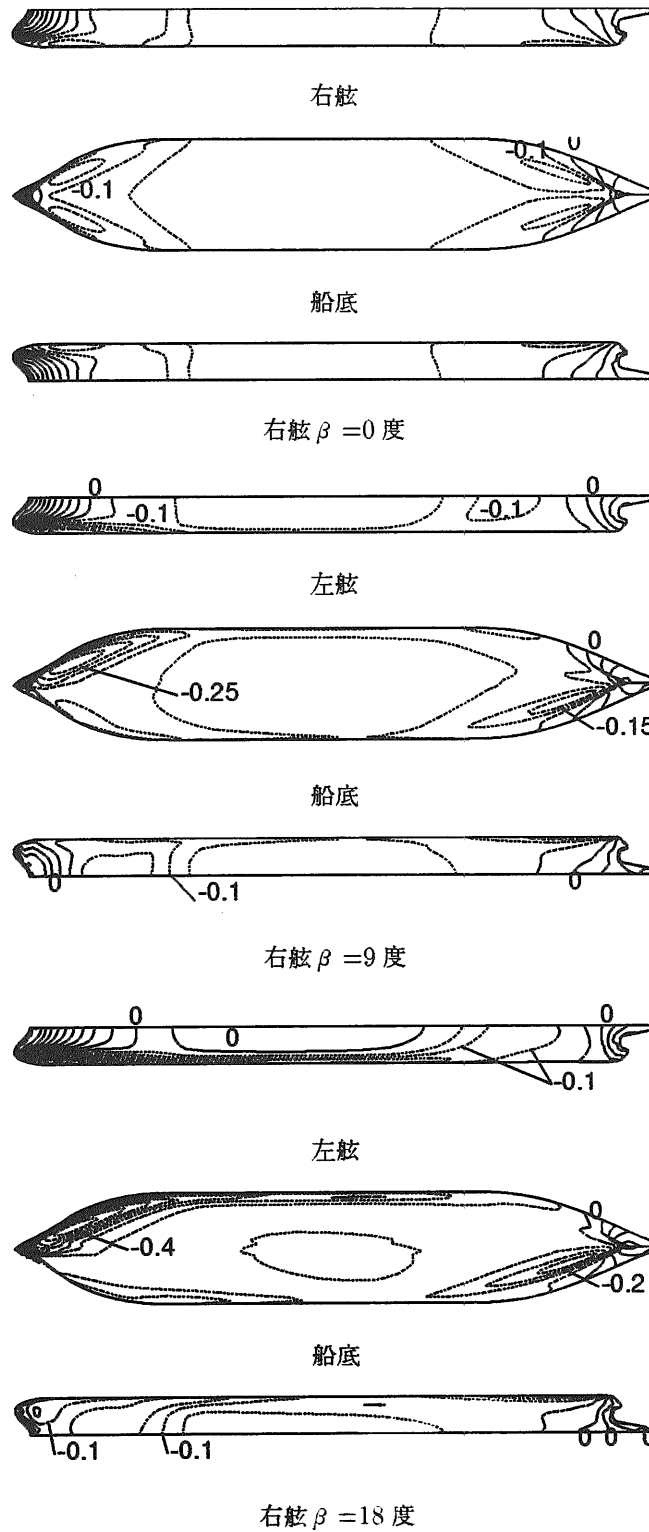


図 16 SR221B 船型 船体表面压力分布

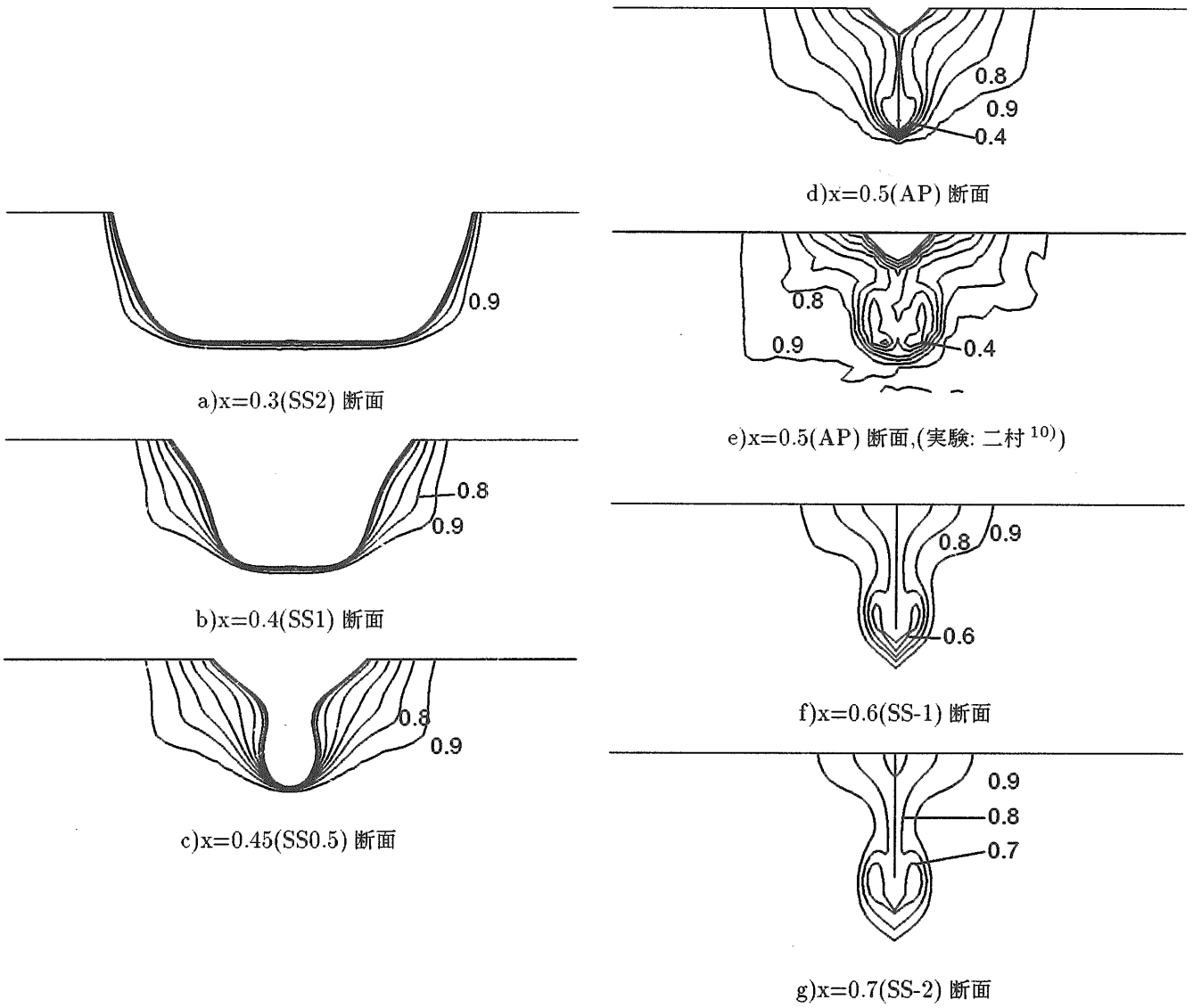


图 17 SR221B 船型 伴流分布 ( $\beta = 0$  度)

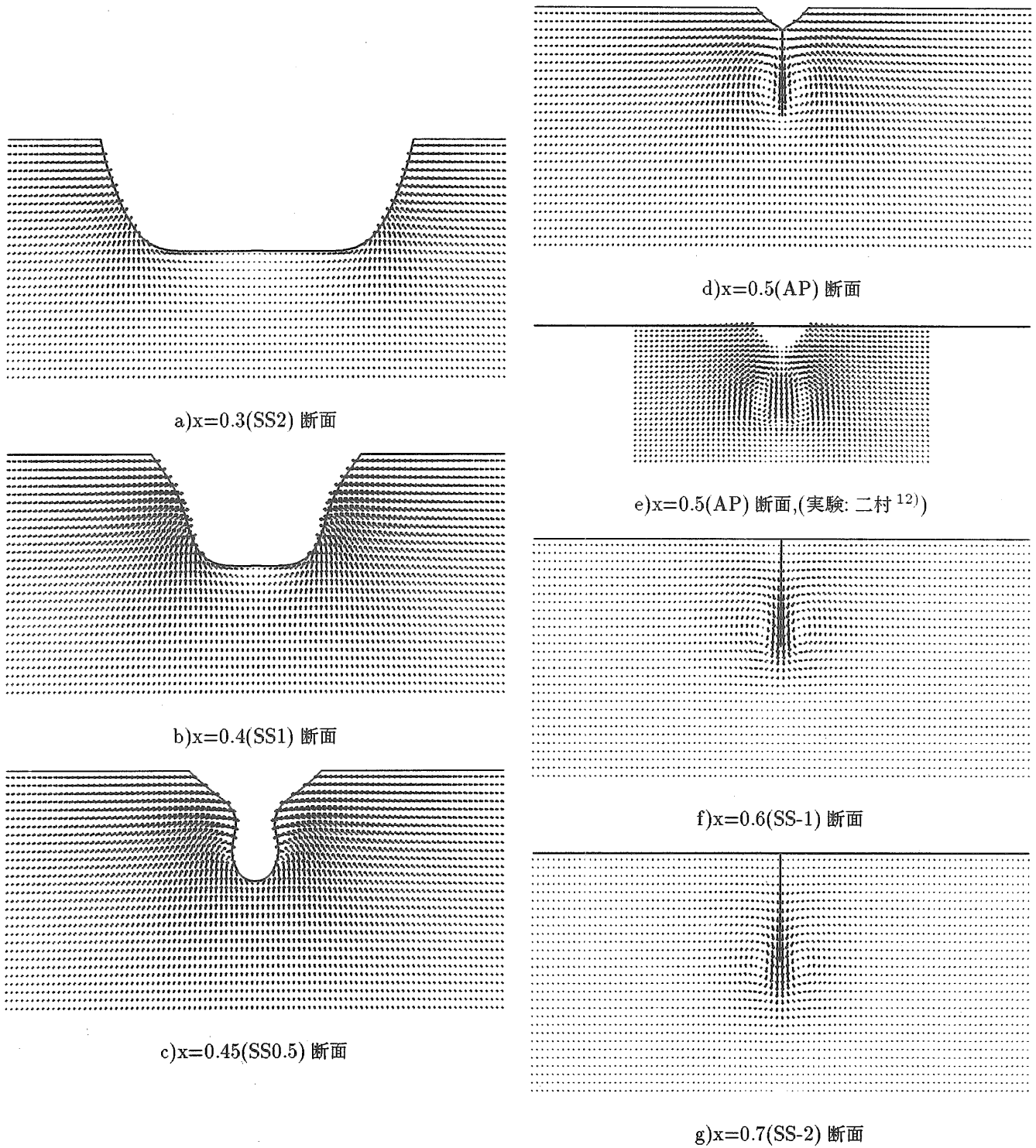


图 18 SR221B 船型 面内速度成分 ( $\beta = 0$  度)

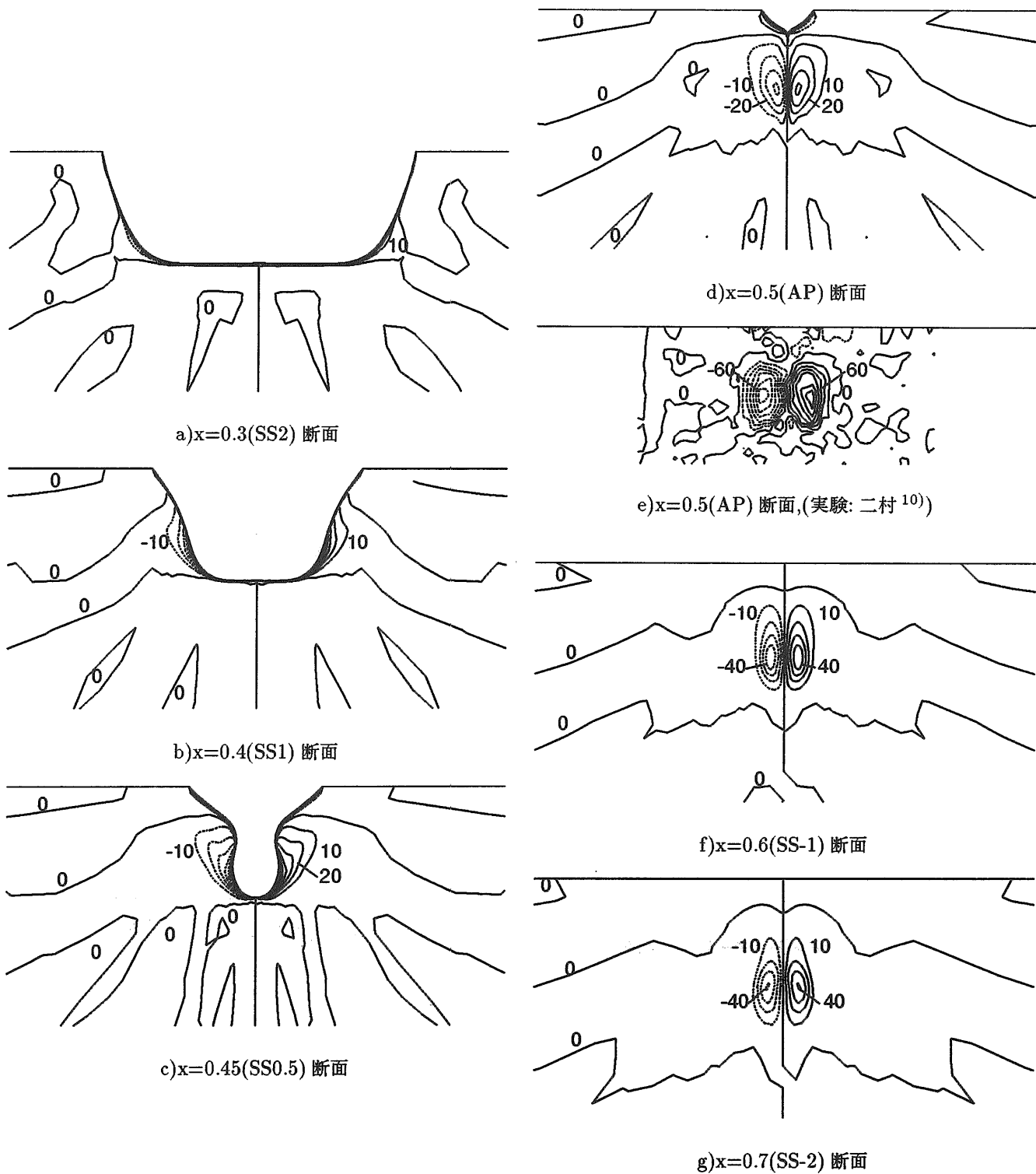


图 19 SR221B 船型 渦度分布 ( $\beta = 0$  度)

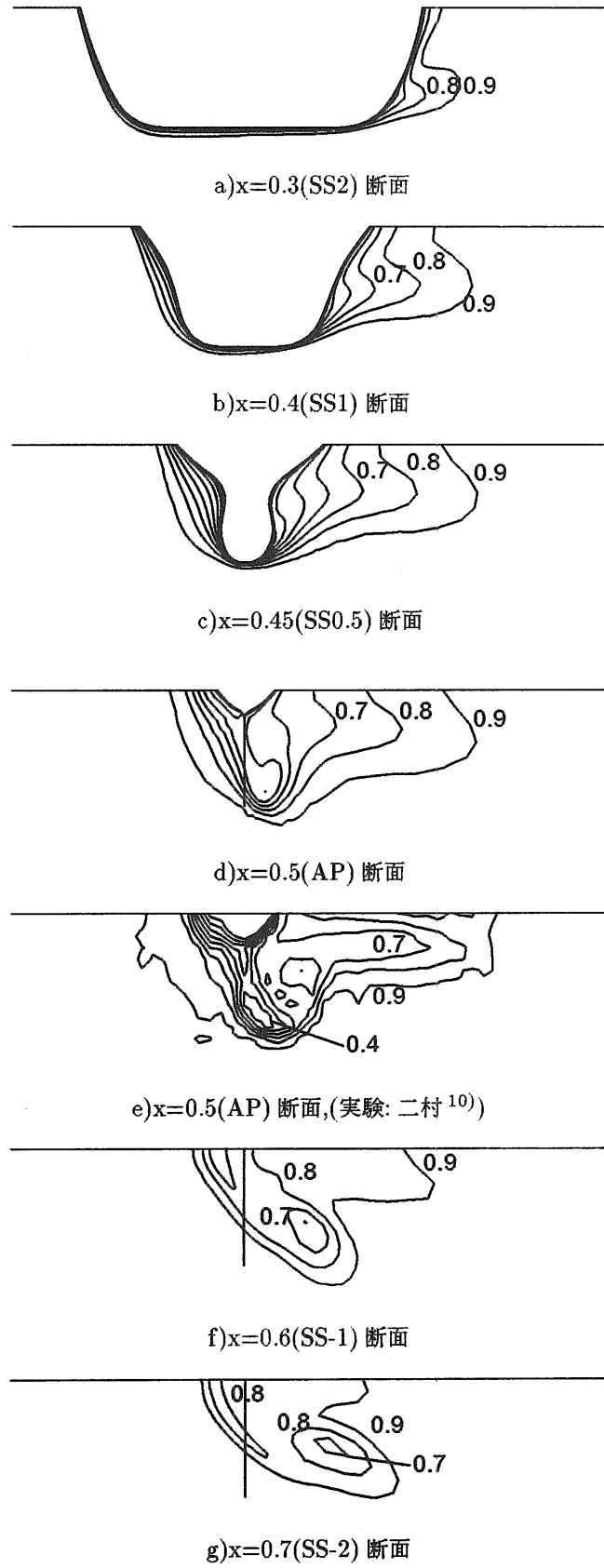
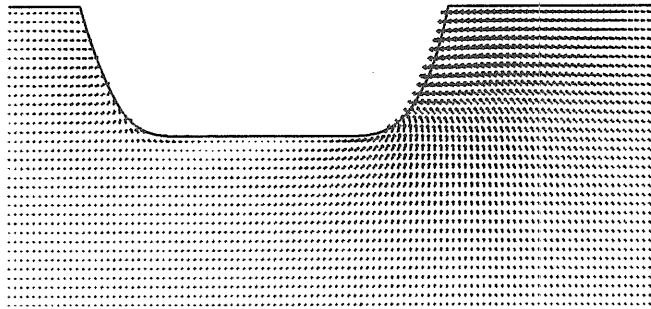
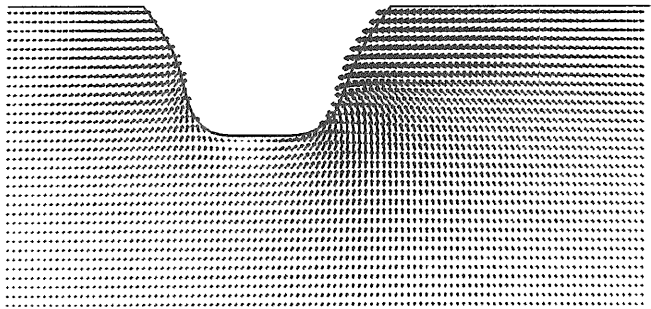


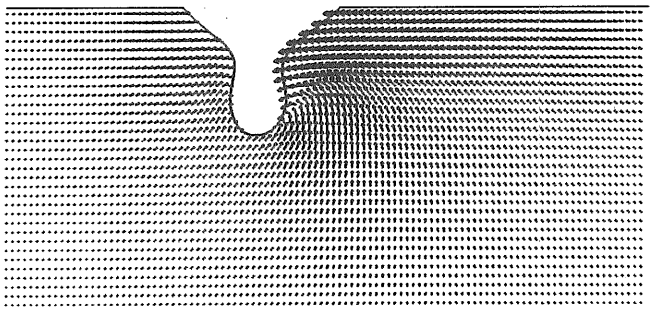
图 20 SR221B 船型 伴流分布 ( $\beta = 9$  度)



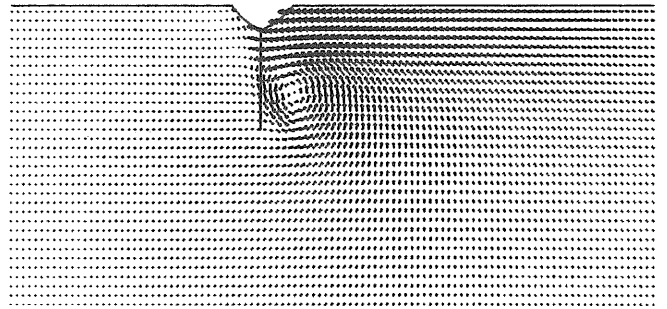
a)  $x=0.3$ (SS2) 断面



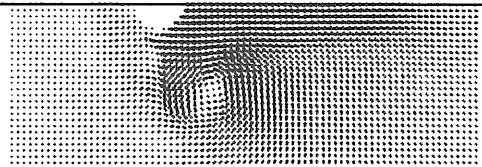
b)  $x=0.4$ (SS1) 断面



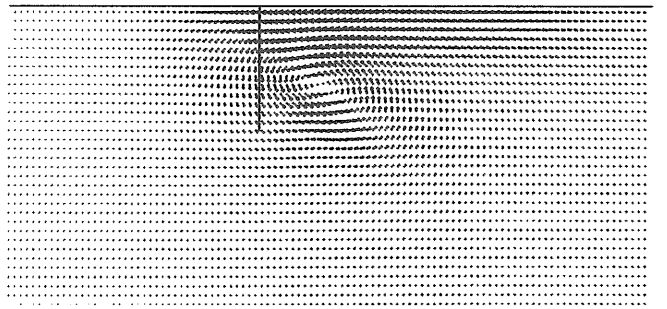
d)  $x=0.45$ (SS0.5) 断面



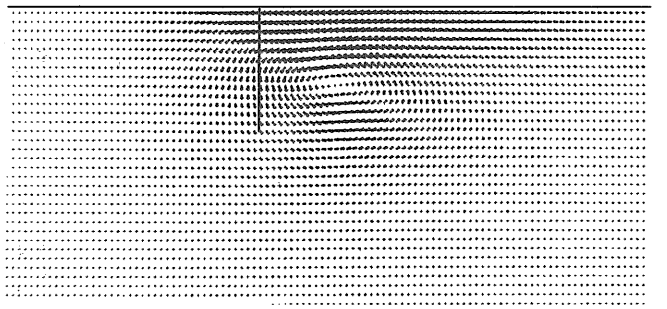
e)  $x=0.5$ (AP) 断面



f)  $x=0.5$ (AP) 断面,(実験: 二村<sup>12)</sup>)



g)  $x=0.6$ (SS-1) 断面



h)  $x=0.7$ (SS-2) 断面

图 21 SR221B 船型 面内速度成分 ( $\beta = 9$  度)



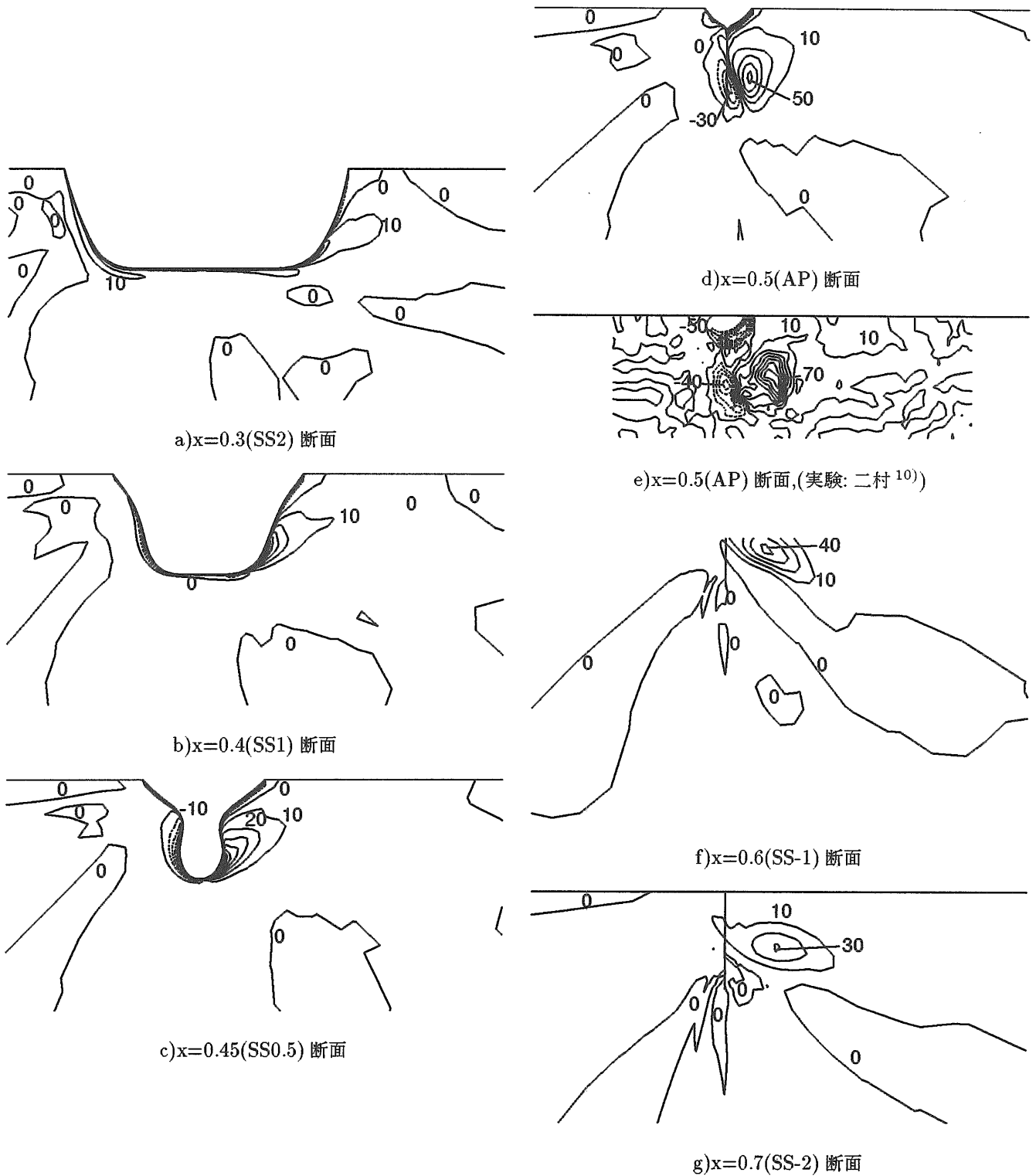


图 22 SR221B 船型 渦度分布 ( $\beta = 9^\circ$ )

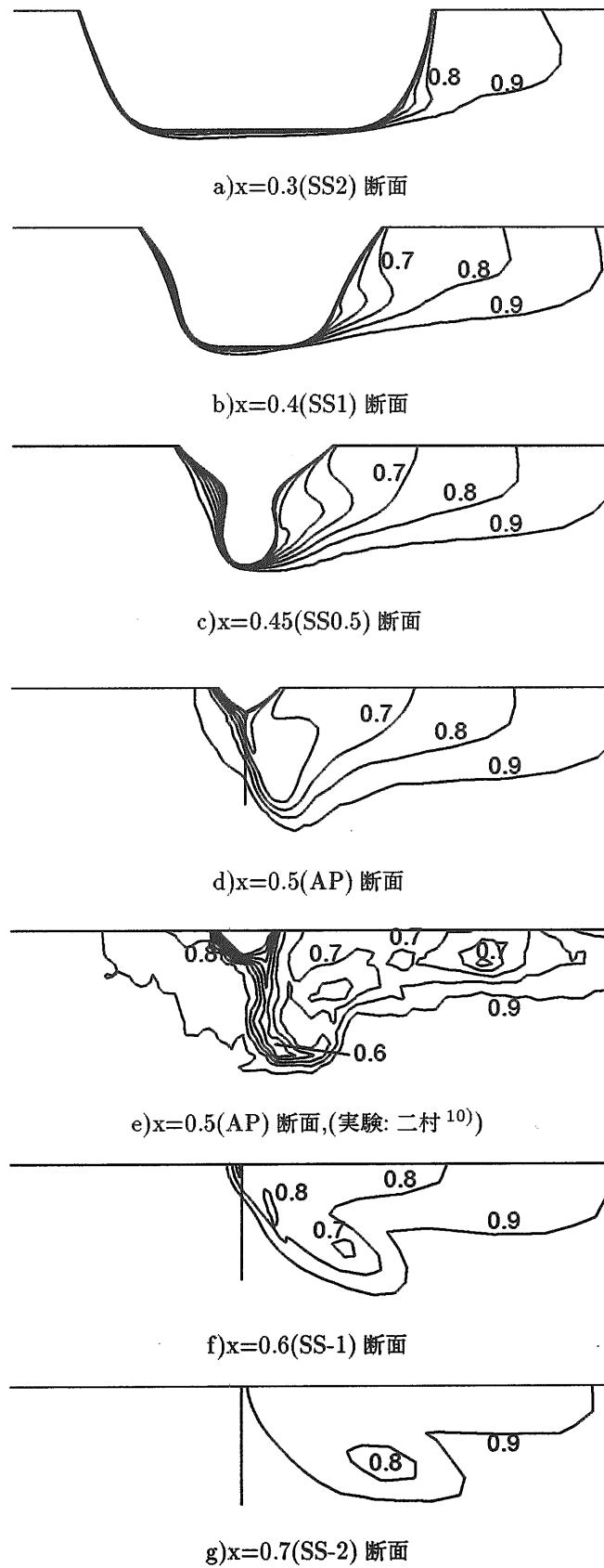
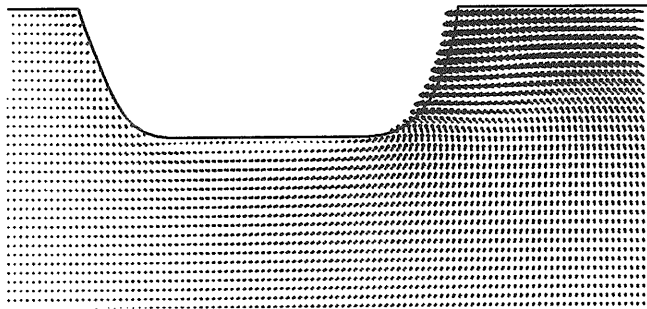
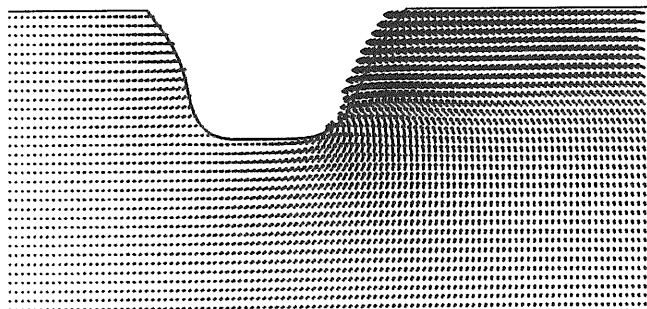


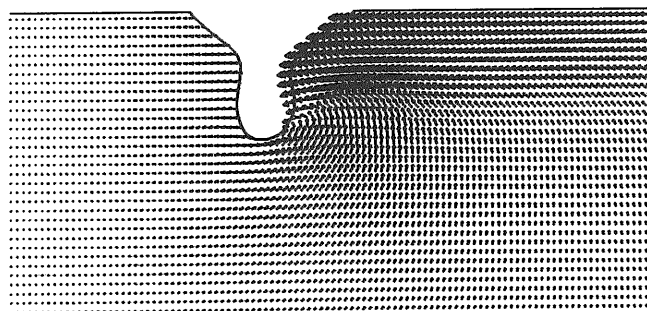
图 23 SR221B 船型 伴流分布 ( $\beta = 18$  度)



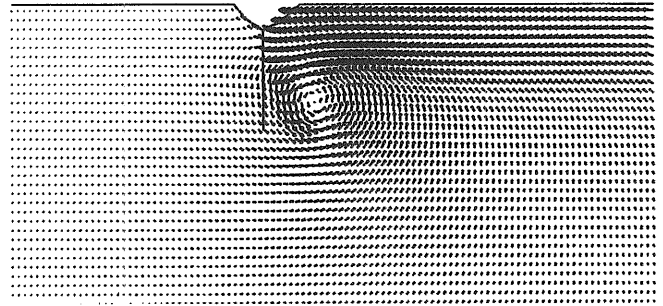
a)x=0.3(SS2) 断面



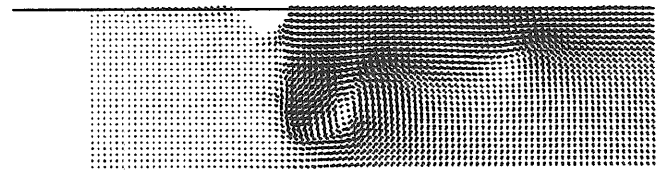
b)x=0.4(SS1) 断面



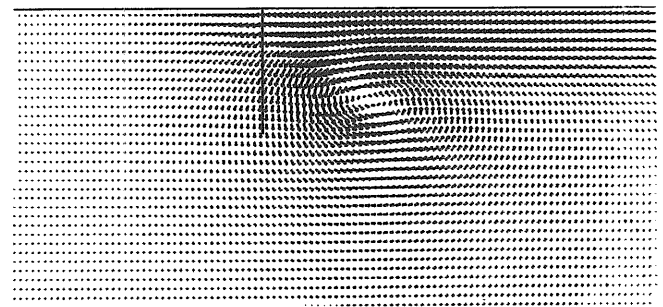
c)x=0.45(SS0.5) 断面



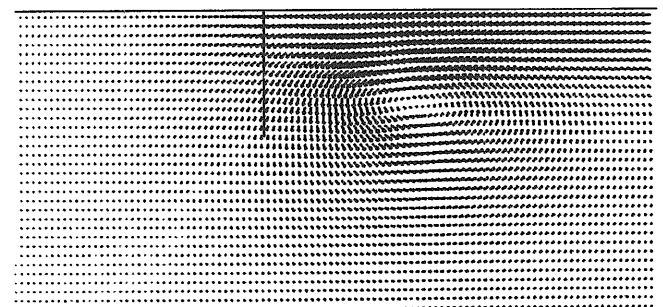
d)x=0.5(AP) 断面



e)x=0.5(AP) 断面,(実験: 二村<sup>12</sup>)

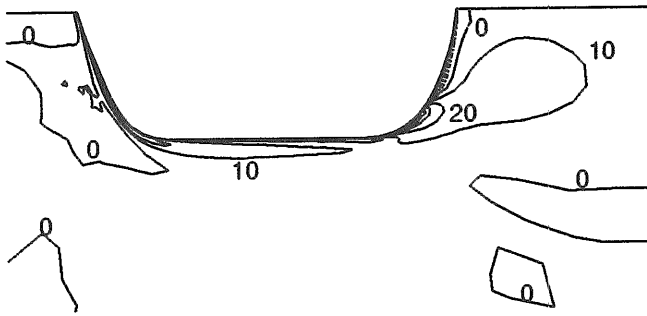


f)x=0.6(SS-1) 断面

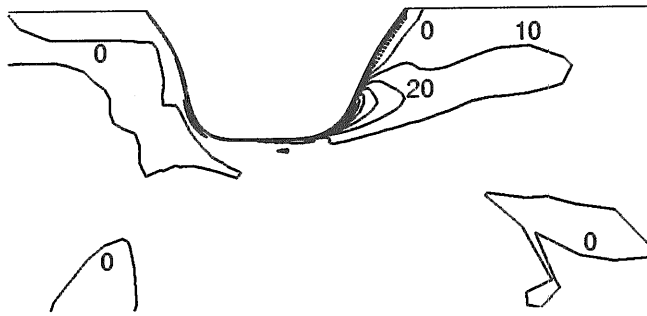


g)x=0.7(SS-2) 断面

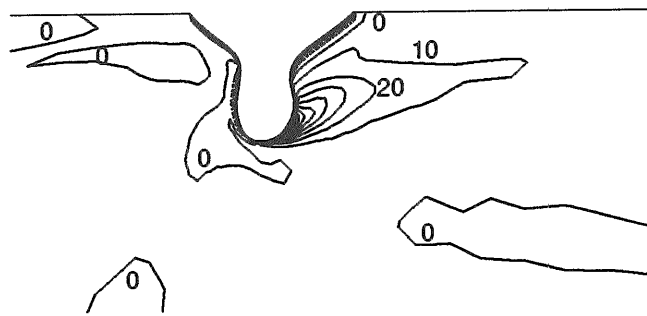
图 24 SR221B 船型 面内速度成分 ( $\beta = 18$  度)



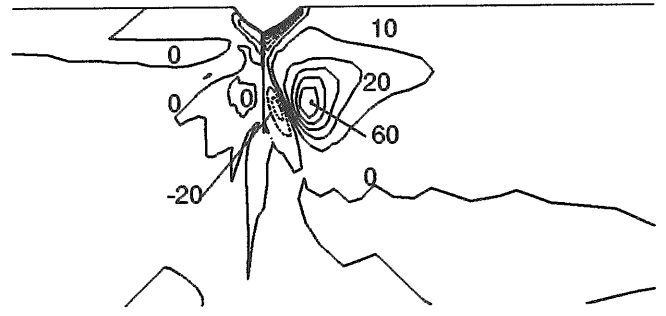
a)  $x=0.3$ (SS2) 断面



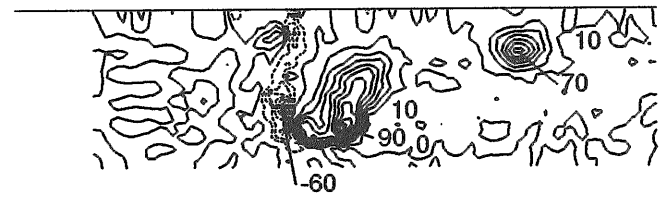
b)  $x=0.4$ (SS1) 断面



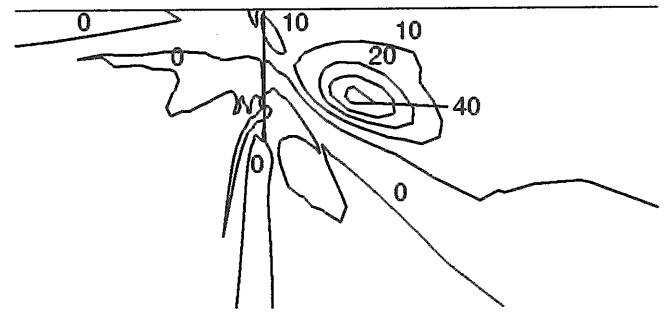
c)  $x=0.45$ (SS0.5) 断面



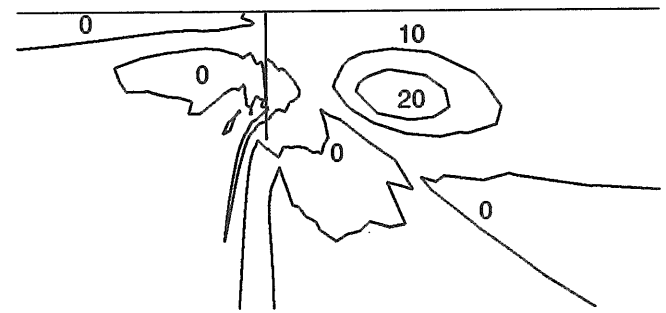
d)  $x=0.5$ (AP) 断面



e)  $x=0.5$ (AP) 断面,(実験: 二村<sup>10)</sup>)



f)  $x=0.6$ (SS-1) 断面



g)  $x=0.7$ (SS-2) 断面

图 25 SR221B 船型 渦度分布 ( $\beta = 18$  度)

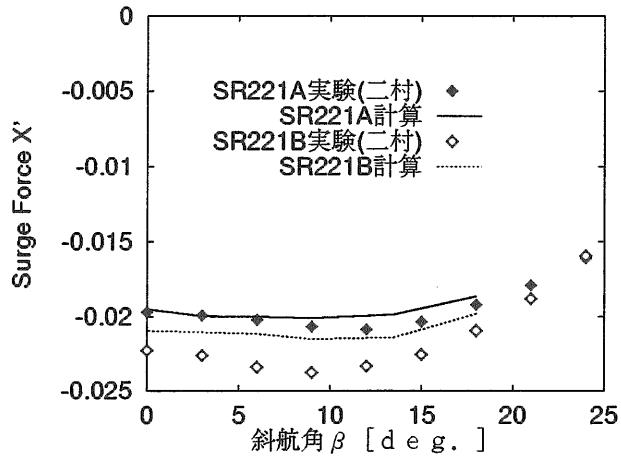


図 26 Surge Force  $X'$

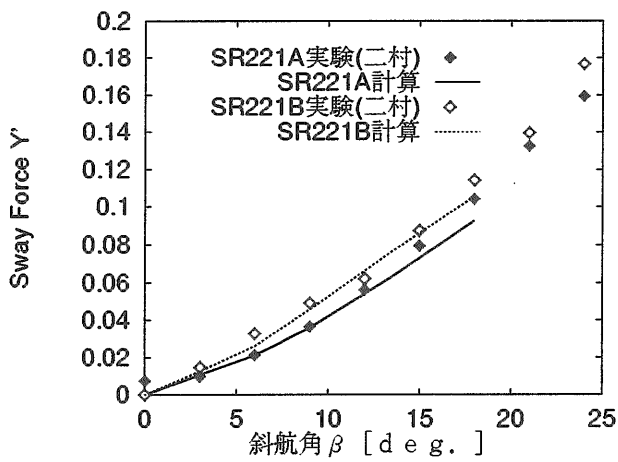


図 27 Sway Force  $Y'$

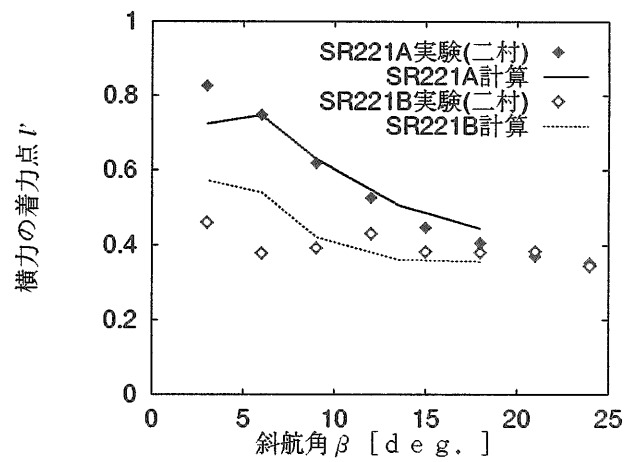


図 29 横力の着力点  $l'$

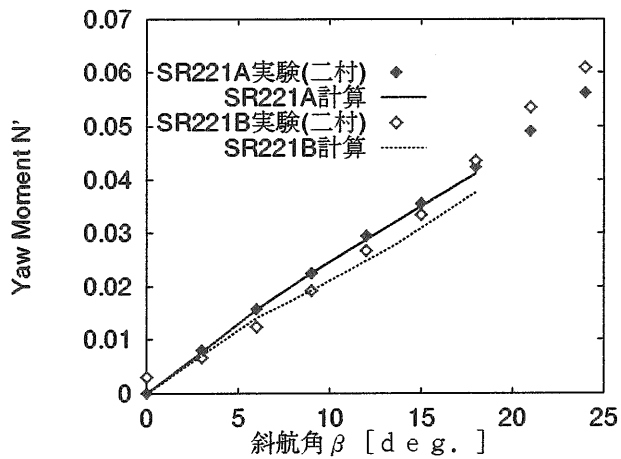
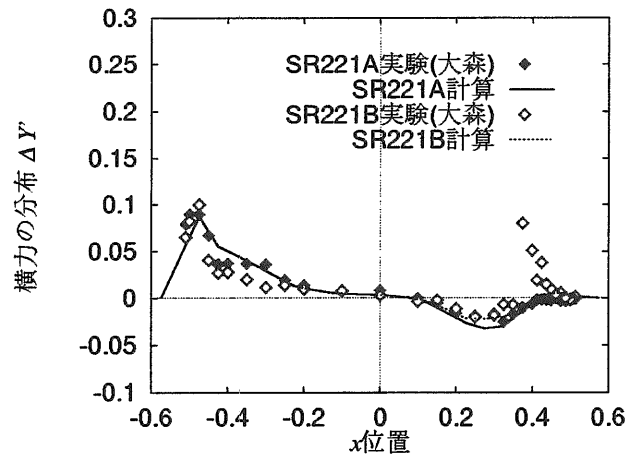
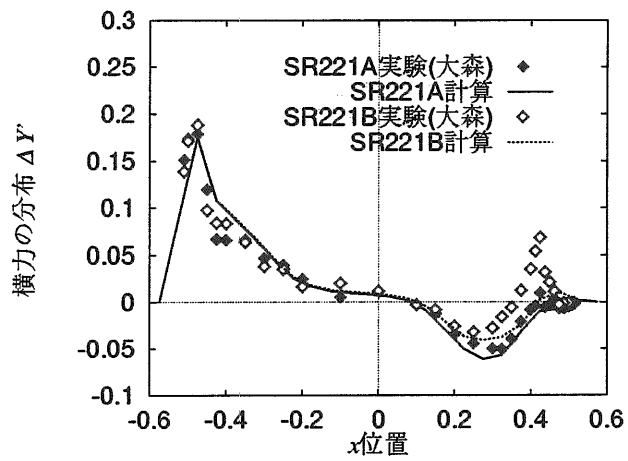


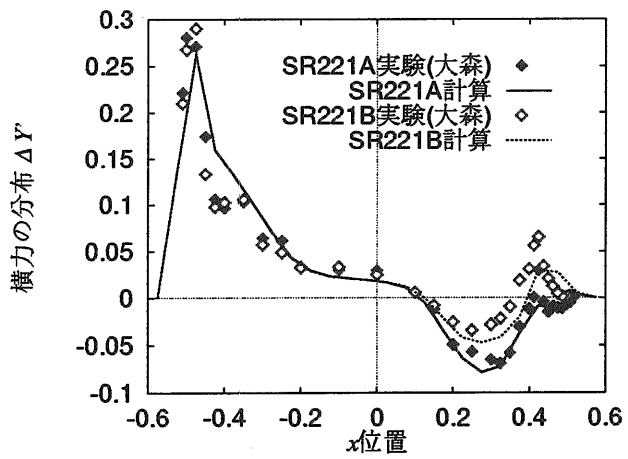
図 28 Yaw Moment  $N'$



a) 斜航角  $\beta = 3$  度



b) 斜航角  $\beta = 6$  度



c) 斜航角  $\beta = 9$  度

図 30 横力分布