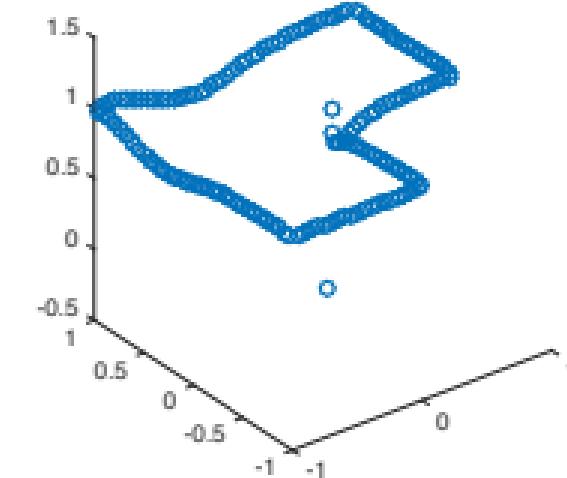


(a)



(b)

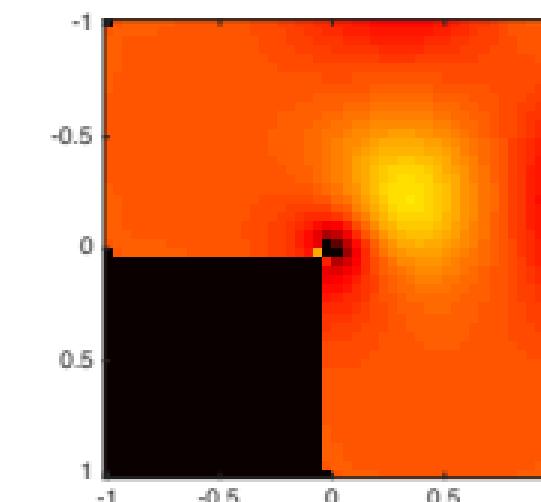


Fig. 3.2: Boundary values,  $u$ , and solution in the interior for the initial and optimized boundary values are depicted in (a) and (b) respectively.