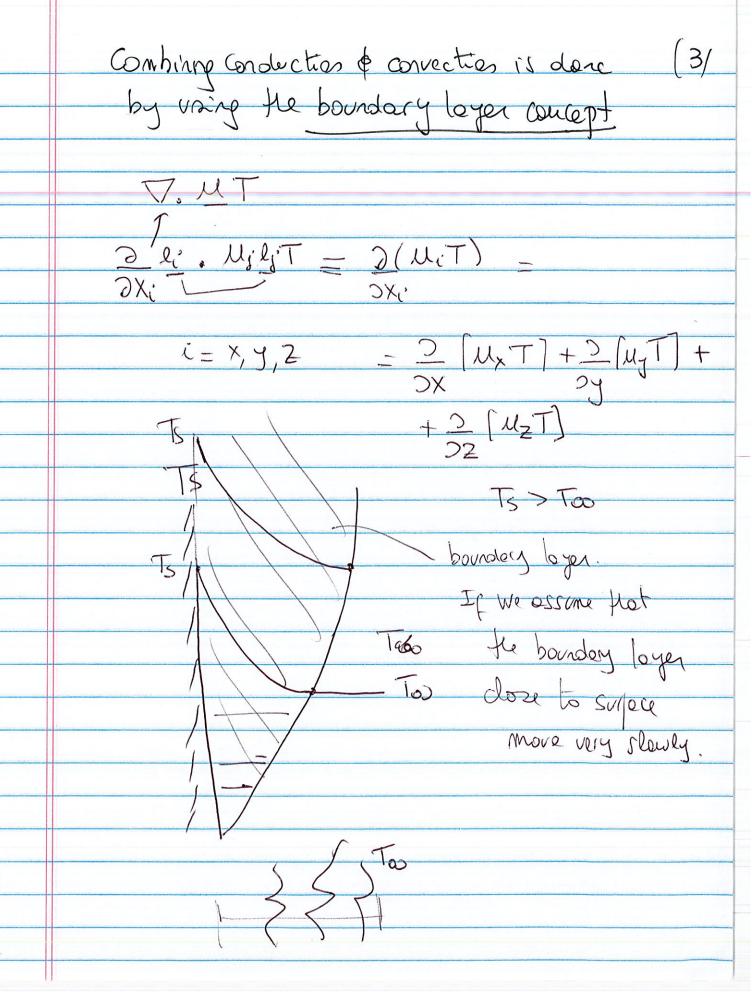
NOTES LECTURE 2-22-18

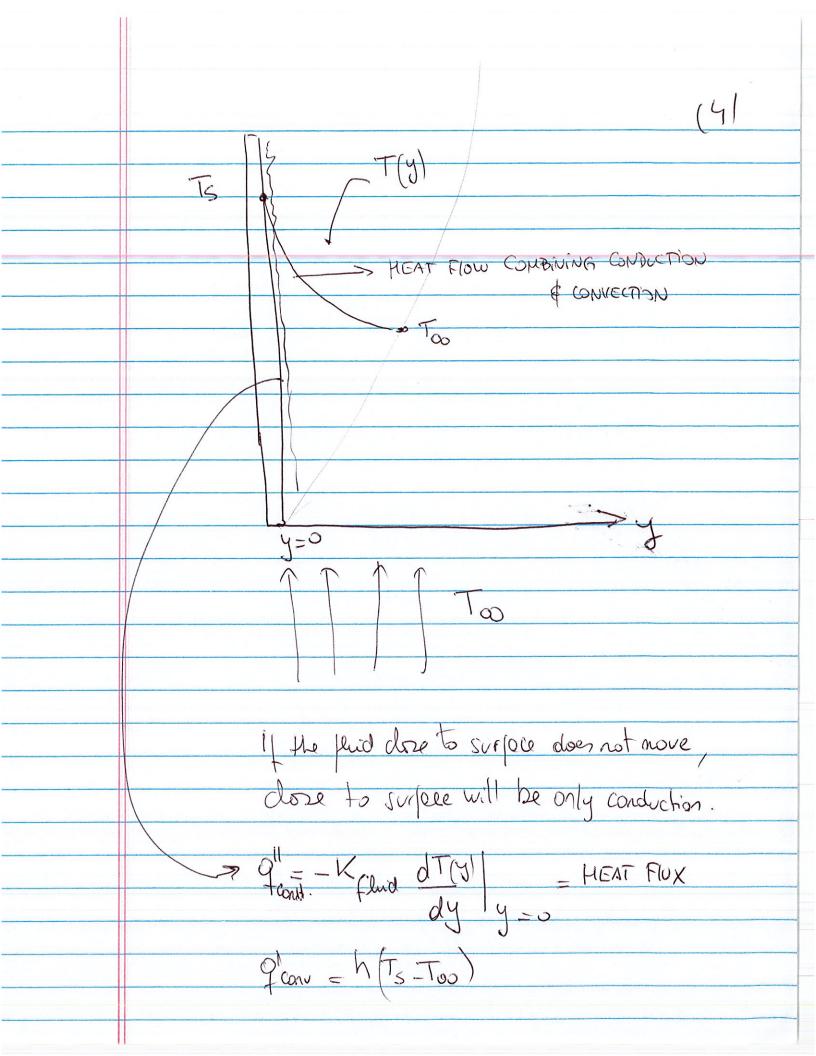
1

COMMONORHEAT EXCHINGER. Air (consolus) DOMAIN INTERNAL CONVECTION HOT FLUID CONFINED CONVECTION BOUNDSRY CONDITING ON CONTECTION NO COVERED IN 746 TE CLASS TEXT BOOK. CHAPTER G OF THE TEXT BOOK ONLY CONERS THIS CONTECTION (EXTERNAL CONVECTION General Egustian of Energy Tronsport 2T + V. MT = KV2T + 9 L- INTERNAL CONMETION

BOUNDARY CONDITIONS

COLD HEST TRANSFER What happens with the conduction through the FUID how could we include the conduction in the fluid when we also have convection? he astination will contain connection of conduction





under steady state 1 Ts-Tes CONDUCTION Convection for oney long Close TD THE BOUNDARY