Alekses Mureus kes Question 1:14 2607 18389 u. Let $M = (Q, \Sigma, \delta, q, F)$ and complimentis $M = (Q, \Sigma, \delta, q, Q - F)$ works for complement lang Mind M have the same transition function, and Theretore isaDFA as well, meening that the State, M and M willendinthe some state with in put w Since they share the same input w. The assure w EB, Then M accepts it, therefore the finished state of EF ison accept states fM. Since M has the opposite occept states, M does not if we assume w &B, then M does not accept
wherefore f &F, since the Final states of
Mere G-F, Thous f & G-F, Maccepts w.
Therefore Maccepts B 126 ,16 .31 V,46 ,99