Pavel Chazorgan | Exercise Sheet 13 | ID: 10756505 CExercise 130 | Base case: IVZ=VZ IV(AVB)=#IVAVIVB Step case: ? Iv (aA) = ~ Iv A IV (A > B) = IV A -> IVB IV (ANB) = IVA ALVB CExercise 135 a) Base step: m+0=m Becerge The buse step for runs ive defaution on addition for complex numbers has the O addition, it can be regarded as successor of m and thus, the unit Forth. b) m+1=5m=1+m Ihrer 1 is a shortcut for So. We define Successor of m as I + m itself. New we wed to show the agassia taltarby of the addition. ???? C) <??</p> CExercise 136 a) Bose stepido)=0 Step case: dlm) = S(2m-1) c). du=sso.nt. Sn. so \$ Step cose: SSo-(u+1)= SSO-1+550= Step cose: 5 (a+1) . 50 7