1	
E	D. C.
5.	Basis Step: Let To be the FBT that is just the root.
4	Let 10 be the FBI that the
	Then, e(To) = 1 and (LI) = 0
	SO, 1=10+1 /0 minimizer
	and the leading of the leadings
	Inductive Step:
	Let T, and To be FBTs and T3 = T1.T2
	assume as the IH that e(T1)= i(T1)+1
	and $e(T_2) = i(T_2) + 1$
	$e(T_3) = e(T_1) + e(T_2) \qquad (5.4)$
	= i(T1) + i(T2) + 1 + 1 by IH
	$= i(T_3)+1 (i(T_3)=i(T_1)+i(T_2)+1)$
	TT = war