

10 make the calculation a	little simples,
let's assume that there	is an every
1084 E associated with	every line, regardless
of whether the line is	horizontal, up, or down.
	ША
	White I I the I beside the final
1 - 1/4	
Then E = E ( No + N+ +	<i>N</i> _)
However, for convenience, me	can of set E such that
E=0 for No = N , N+ = 0 ,	N_ = 0
Thus: E = & (No + N+ + N-)	) - E = a
M III A I	
No: # of honcontal lines  No: # of up lines  No: # of down lines	
fixed pins => N+ = N- =>	
Also: L= [No + 2 (N+ N-)]	$= (N_0 + N_+)a$
So, we know:	



