$line : \texttt{sum} = v'_1(1+\eta_N)+v'_2(1+\eta_{N-1})+\cdots+v'_n(1+\eta_1) = v_1(1+\eta_{N+1})+v_2(1+\eta_N)+\cdots+v_N(1+\eta_2) = (a_1+\alpha_1)(1+\eta_{N+1})+($

$\mathrm{norm}_s tr :$