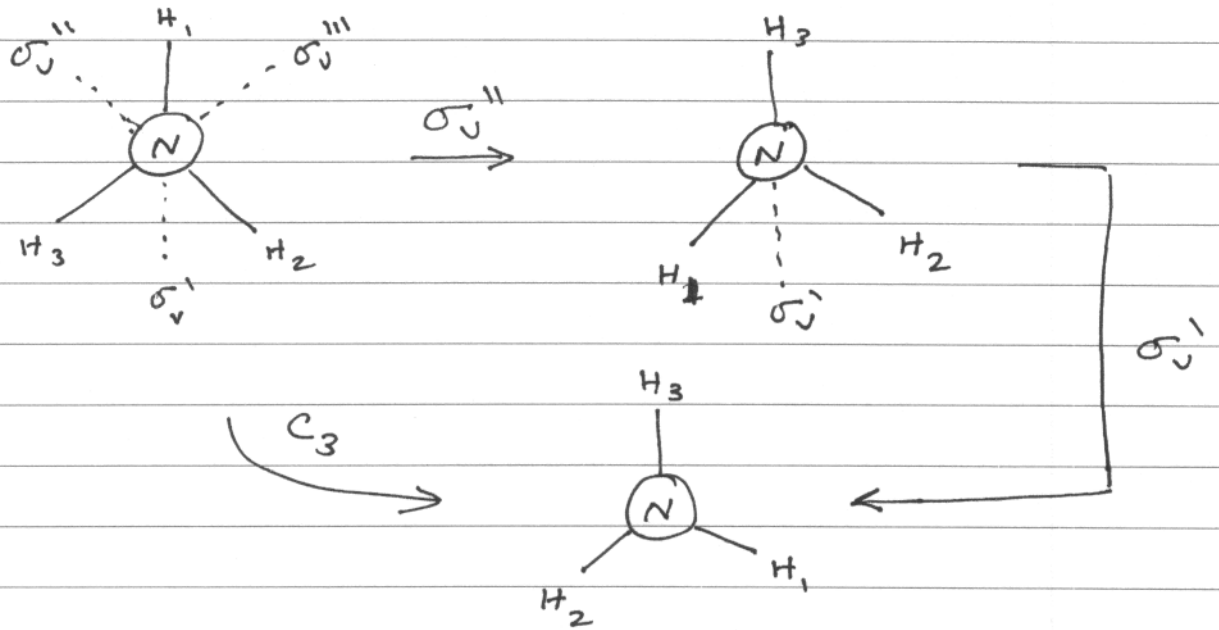


# Multiplication Table for $\text{NH}_3$

## $\sigma_v^1 \sigma_v^{\prime\prime}$ combination



$$\therefore \sigma_v^1 \sigma_v^{\prime\prime} = C_3$$

## $\sigma_v^1 \sigma_v^{\prime\prime\prime}$ combination

