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Applications Of Group Theory

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Applications of Group Theory 16 Therefore, the following table can be obtained: C_{2v} E C_2 $\sigma_v(xz)$ $\sigma_v(yz)$ H_2O $2A_1 + B_2$ The two hydrogen 1s orbitals form two linear combinations, one with A_1 symmetry and the other with B_2 symmetry.

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