

Linear Algebra

MA 242 (Spring 2013)

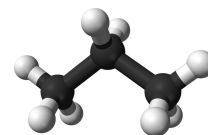
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LINEAR ALGEBRA IN CHEMISTRY

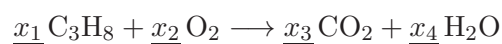
– balancing chemical reactions
(stoichiometry)–

Burning Propane

propane + oxygen \longrightarrow carbon dioxide + water



In what quantities?



Disolving tablets

sodium bicarbonate + citric acid \longrightarrow sodium citrate + water + carbon dioxide

In what quantities?

