

**Lecture #2 Notes Summary**

This is a fun example of the notes that can be taken within this template.

**Topics Covered**

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**Chemistry I**

Let's make some salt to start:  $\text{SO}_4^{2-} + \text{Ba}^{2+} \longrightarrow \text{BaSO}_4 \downarrow$

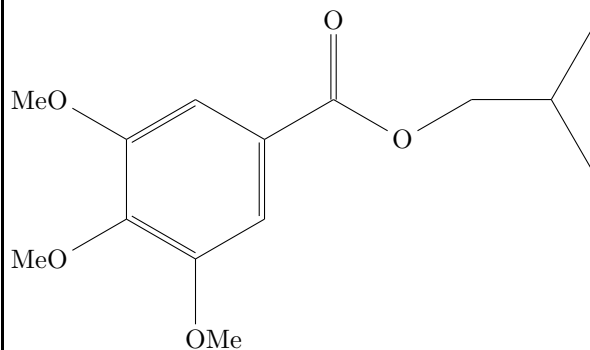
**Chemistry II**

Now how about some organic chemistry?

**Example 1**

Remember Fischer Esterifications? No? Here is a not so great reminder!

In Fischer Esterifications we want to make something like this:



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## Mathematics & Statistics

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### Example 1

When life was still Gaussian.

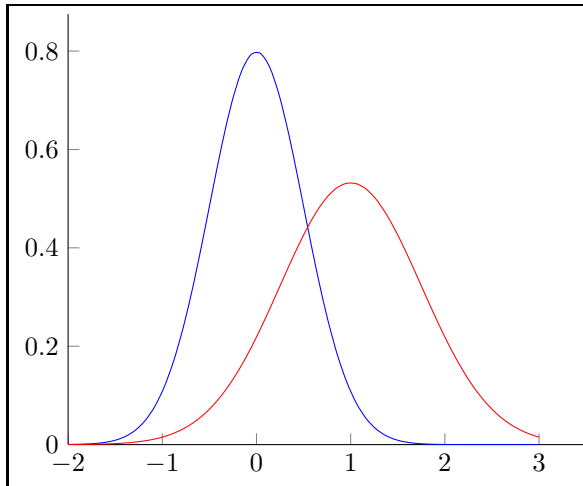
$$f(x) = ae^{\frac{(x-b)^2}{2c^2}}$$

You can also highlight parts of an equation too!

$$f(x) = ae^{\frac{(x-b)^2}{2c^2}}$$

#1

### Example 2

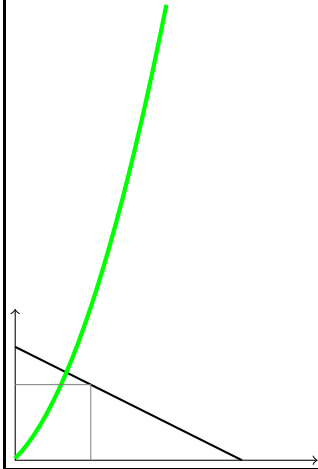


#2

## Simple Economics

### Example 1

Skyrocketing supply!



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## Now, To $\infty$ and Beyond...

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