Use this as a guide to the lecture presentation and take notes on your own.

| Slide | Notes |
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|  | Row and columns are very important to us. |
|  | Column and row names do not need to be uniform names, but they do need to be unique. |
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|  | Coordinate Format (COO) |
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|  | This should be C1 & C4, but you get the idea. |
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|  | We are making this a four-dimensional entity now. |
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|  | This is a relatively poor way of showing a hyperrectangle. |
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|  | The “points” that the coordinates are pointing to are Booleans. It allows us to take any table and make it readable, even if there are no proper column names. |
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