

# Notes on Expanding Internal Data Mining Efforts

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Blackwell

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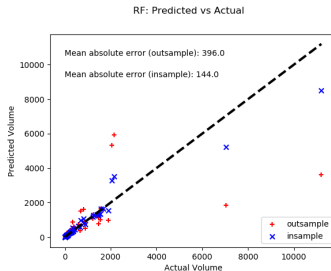
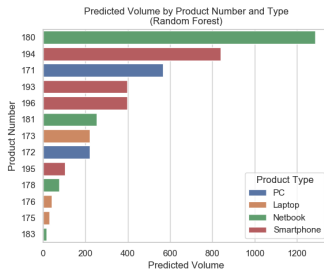
**Solution:** Create a model to predict the missing values from the values of the other columns

**Knowledge Gained:** The data are missing at random so the missing values don't skew the analysis



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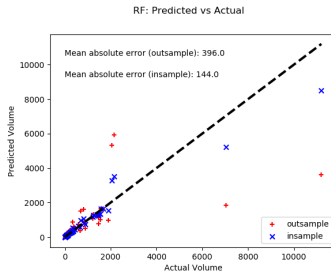
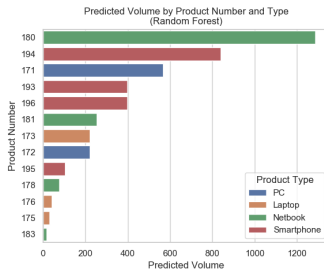
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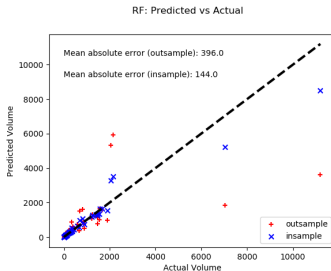
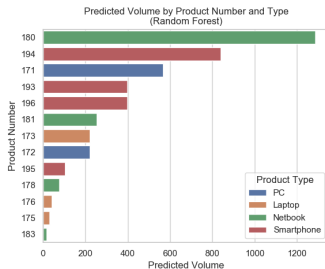


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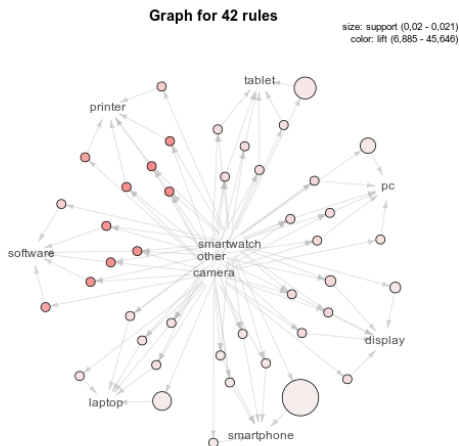
**Solution:** Create a model to predict the sales volume from customer reviews and product attributes

**Knowledge Gained:** Some products are predicted to perform way better than others, but a better model would need more data



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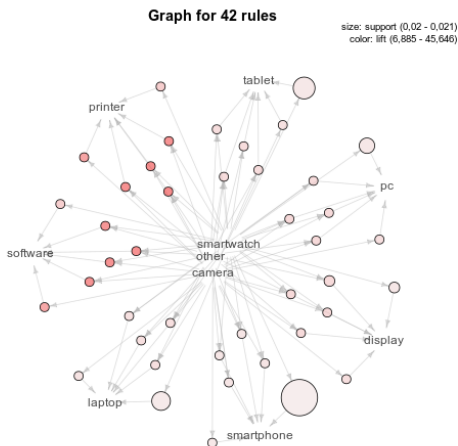




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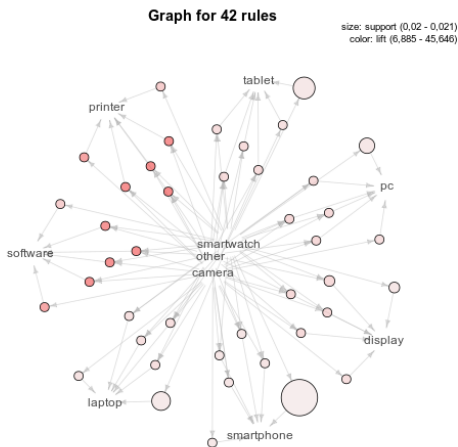


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**Knowledge Gained:** About 50 % of our current profits come from products that overlap with Electronidex offerings. There seems to be customer group that we do not serve at the moment and which would be interested in our products.



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**Advice:** Pair data scientists with analysts that have relevant domain expertise