Machine learning and naive Bayes classification units

- Machine learning boot camp (Friday before break)
- Finishing basic ML terms; bag-of-words model (last week Friday)
- The math of multinomial naive Bayes classification (Today)
- Lab: NBC (Wednesday)
- Practical considerations of NBC (Friday)

Today:

- “Bayes”
- “Naive”
- “Multinomial”
- Putting it together
Coming up:

- Take ML basics quiz (Tues, Oct 24)
- Do bag-of-words programming assignment (Wed, Oct 25)
- Read J&M 4.(0-8, 10) (Wed, Oct 25)
- Take NBC quiz (Thurs, Oct 26)
- Do NBC programming assignment (Fri, Nov 3)

(There will be some sort of reading for the next unit (stylometry), but it will be from something outside our textbook. I haven’t decided on it yet, though.)