Review of Week 8
Quiz H will be on week 8 reading and lecture material.

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity Description</th>
<th>Instructor</th>
<th>Details</th>
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<tbody>
<tr>
<td>9 May 28-30</td>
<td><em>Why some teams are smarter than others</em> - NYT.</td>
<td>Dr. Dow</td>
<td>TBA</td>
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<td>*Activity Enriched Computing: Capturing and Mining Histories</td>
<td>Dr. Hollan</td>
<td>*(Available Friday 5/31-Sunday 6/2).</td>
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<td></td>
<td>(*EC-Prereading quiz on TritonEd: Wednesday, May 29 @ 4pm – Thursday, May 30 @ 10am)</td>
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<td>Memorial Day- NO sections on Monday – however, section attendance for Wednesday and Friday sections are optional (Monday students welcome to attend other sections this week.)</td>
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Midterm-3 is on THURSDAY during lecture of Week 10

Midterm-3 covers all material from weeks 7 – 10.
*Activity Enriched Computing: Capturing and Mining Histories

*(EC-Prereading quiz on TritonEd: Wednesday, May 29 @ 4pm – Thursday, May 30 @ 10am)

Dr. Hollan (5/30)
A Glimpse of Human Computer Interaction
1. What is data science?
2. Why are models important in data science, according to Dr. Voytek?
3. What is cognitive science according to Dr. Voytek?
4. What is “cognition”? Do other animals have cognition? Provide examples.
5. What is the link between data science and cognitive science? How does this apply to Parkinson’s disease?
6. How does UBER make use of data?
   a. What predictions can be derived from data collected? How does that impact and inform their business model?
7. Compare and contrast the Brown Corpus with the Google Corpus. Why is “big data” so powerful?
8. What are n-grams?
9. What is the Semantic Web? What are the main orthogonal problems?