

This week's assignment (D6) pertains to hypothesis testing.

We would like you to write code that

- 1) Builds on the data we have been using since D1. So the same data should already be loaded. We'll reuse it here.
- 2) Finds users who have rated "Kill Bill Vol. I (2003)", "Kill Bill Vol. II (2004)" and "Pulp Fiction (1994)". We will only consider ratings from users who have seen all 3 movies for the rest of this assignment. Make sure you have no off-by-one errors, or everything else in this assignment will be wrong.
- 3) Finds the mean and median for all 3 of these movies (using only ratings from users identified in 2) – who have seen and report ratings for all 3 movies, NOT from everyone)
- 4) Does an independent-samples t-test between all 3 movies (all possibilities), using *only* ratings from users identified in 2).
- 5) Does a paired-samples t-test between all 3 movies (all possibilities), using using *only* ratings from users identified in 2).