

Announcements 4/6

- Reading for Machine learning application part II
 - N. Nguyen, D. Wang. [Multiview learning for understanding functional multiomics](#) . *PLoS Comput Biol*. 16(4): e1007677. 2020
 - O. Alter, P. O. Brown, D. Botstein. [Singular value decomposition for genome-wide expression data processing and modeling](#) . *PNAS* 97(18) 10101-10106, 2000.
 - C. Kingsford, S. L. Salzberg. [What are decision trees?](#) . *Nat Biotech* 26:1011–1013, 2008.
 - P. Langfelder, S. Horvath. [WGCNA: an R package for weighted correlation network analysis](#). *BMC Bioinformatics* 9:559, 2008.
 - D. Chicco. [Ten quick tips for machine learning in computational biology](#) . *BioData Mining* 10:35, 2017.
 - C. Angermueller, T. Parnamaa, L. Parts, and O. Stegle. [Deep learning for computational biology](#). *Mol Syst Biol* 12(7):878, 2016.

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- Sign up time slots for project presentations
 - 4/27, 4/29
 - https://docs.google.com/spreadsheets/d/1IZrRUBn2V9qO3Cq_N76LDFeNE09af-YHab3LA2-lyCw/edit?usp=sharing
 - 10-12 mins presentation plus 2 mins Q&A
- NHGRI Machine Learning in Genomics virtual workshop on April 13 - April 14, 2021
 - <https://www.genome.gov/event-calendar/Machine-Learning-in-Genomics-Tools-Resources-Clinical-Applications-and-Ethics>