Finishing Aromaticity/Beginning EAS January 27, 2020

- · Aromatic, Antiaromatic, and Nonaromatic compounds.
- · Aromatic heterocycles and a word on basicity.
- · Harnessing aromaticity: NADH/NAD+.
- · NMR spectroscopy of aromatic compounds.
- · Electrophilic Aromatic Substitution-the mechanism.

110b Teaching Fellows: Felipe Becerril, Christina Beck, Isabelle Cheng, Junha Gu, Nathalie Hong, Shy Lavasani, Allison Liu, Casey Morrison, Jerusalem Nerayo, Eric Tang, Baili Zhong, Martín Acosta Parra.

Chemistry Seminar! Prof. Arsalan Mirjafari, Florida Gulf Coast University, "(Dis)solving the World's Problems." Tuesday, January 28, 11:00 AM, Seaver North Auditorium.

O'Leary office hours: T/Th 9:00-10:00 am, SN 208.

O'Leary's evening review session: Wednesdays 7:00 PM, SN Aud. Course website: http://pages.pomona.edu/~djo04747/110/

Suggested Problems for Exam 1. 10e/11e/Chapter 14: 18, 24, 26, 27, 28, 31, 33, 35. 10e/Chapter 15: 24, 25, 27, 28, 34abc, 43, 51. 11e/Chapter 15: 22, 23, 25, 26, 32abc, 41, 49.

Practice

Classify **A**, **B**, and **C** as either aromatic, antiaromatic, or nonaromatic:











