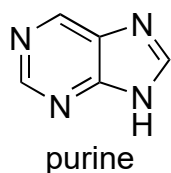
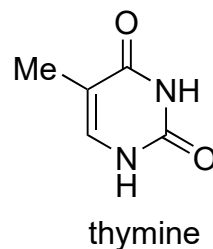
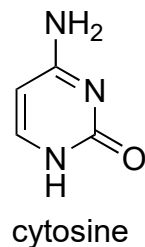
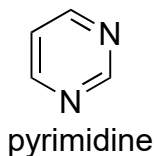
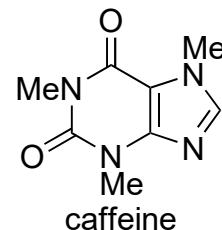
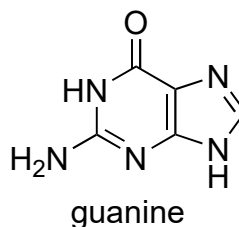
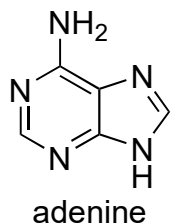


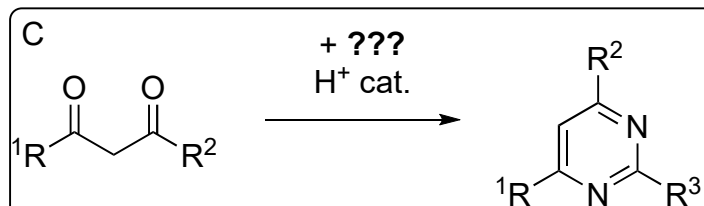
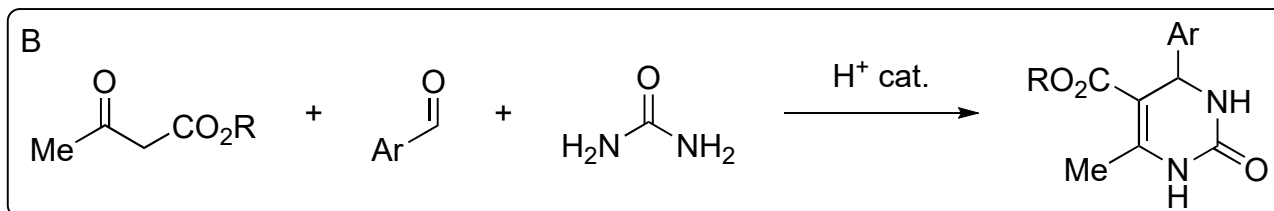
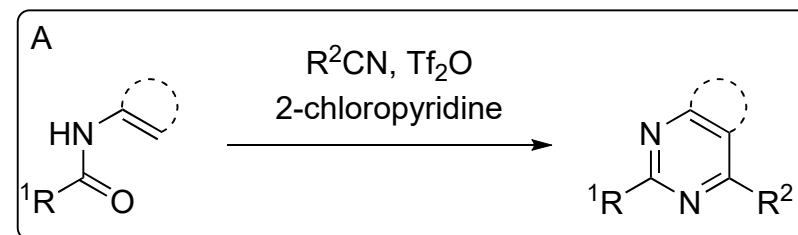
Two (or more) heteroatoms are (still) better than one: Pyrimidines and Purines



Examples:



- 1) Traube
- 2) Biginelli
- 3) Movassaghi
- 4) Pinner



For the preparation of cytosine, a reported method employs:

malonaldehyde acetal, hydroxylamine hydrochloride, diethyl sulfate, sodium hydroxide, sodium ethoxide, urea.

Can you reconstruct the procedure?

