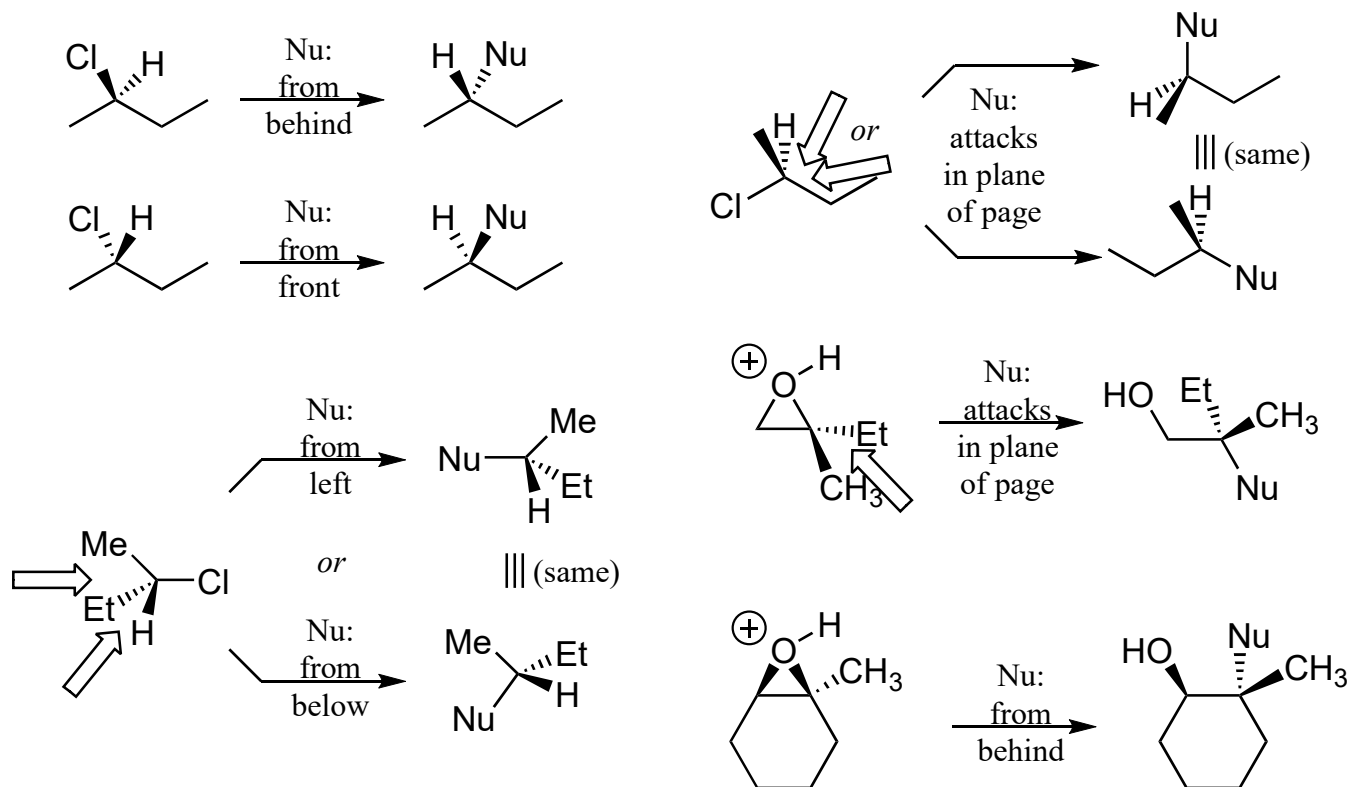


California State Polytechnic University, Pomona
Organic Chemistry II, CHM 3150, Dr. Laurie S. Starkey

S_N2: Drawing Back-side Attack Products

You know that the S_N2 mechanism involves back-side attack and results in inversion of stereochemistry... but can you draw it? Look carefully at the following examples of S_N2 mechanisms.



Predict the major product(s) expected for each of the following reactions. Remember to indicate stereochemistry, when appropriate. If no reaction is expected, write NR.

