## **Substitution/Elimination Decision Map**



For  $S_N^2$ , Remember Chiral Center InVERSiON For E2, Remember anti-periplanar and Zaitsev For  $S_N^1$ , Remember Chiral Center Scrambling For E1, Remember Zaitsev

- Note: With Very Weak Bases, S<sub>N</sub>2 can compete here, but for the purposes of this class, assume S<sub>N</sub>1 / E1 predominate.
- Note: If tBuOK is the very strong base, an appreciable amount of a non-Zaitsev product can be formed because the bulky tBuOK will tend to react with the most accessib le H atom.