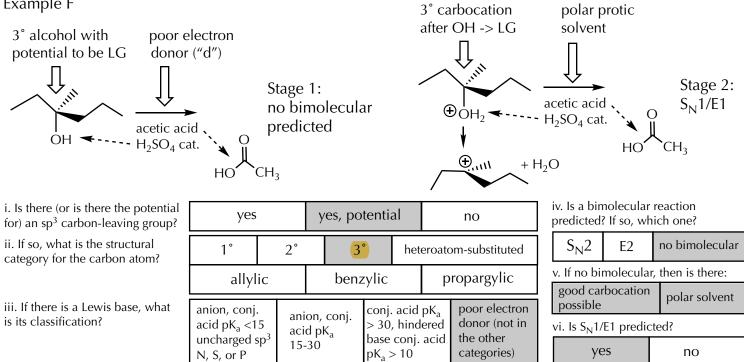
Example F



Lewis	<u>category a</u> good e donor weak base	good e donor	<u>category c</u> good e donor strong base	<u>category d</u> poor e donor weak base
sp ³ , base C-LG	anion, c.a. pK _a <15 uncharged sp ³ N/S/P	anion, c.a. pK _a ~15-30	c.a. pK _a > 30 hindered: c.a. pK _a > 10	
1°C	S _N 2	S _N 2	E2 (no β-H: S _N 2)	no
2°C	S _N 2	E2 (no β-H: S _N 2)	Ε2 (β-Η)	bimolecular predicted
3°C	no S _N 2; no E2	Ε2 (β-Η)	Ε2 (β-Η)	