## In-Class Solutions: Stereoselectivity of E2

2-bromo-(*E*)-but-2-ene

(R,R)-2,3-dibromobutane

rotate central 
$$C-C$$
 bond

$$CH_3O \overset{}{\bigoplus} H \overset{}{\longleftarrow} CH_3 = H \overset{}{\longleftarrow} CH_3 \overset{}{\bigoplus} CH_3 = H \overset{}{\longleftarrow} CH_3 \overset{}{\bigoplus} CH_3 \overset{}{\longleftarrow} CH_3 \overset{$$

2-bromo-(Z)-but-2-ene