Answer on Question #70984 - Chemistry - Organic Chemistry

Task:

How to convert ethene + but-1-ene to make 3-hydroxypentanal?

$$H_2C = CH_2 + H_3C$$
 $CH_2 + H_3C$
 $CH_3 + H_3$
 $CH_3 +$

Solution (1):

Solution (2):

$$\begin{bmatrix} (CH_3)_2CH \\ CH_3 & I \end{bmatrix}_2 BH = Sia_2BH$$