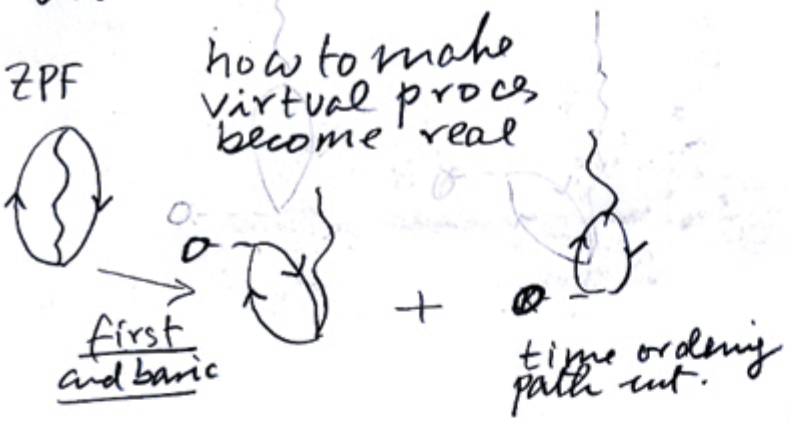
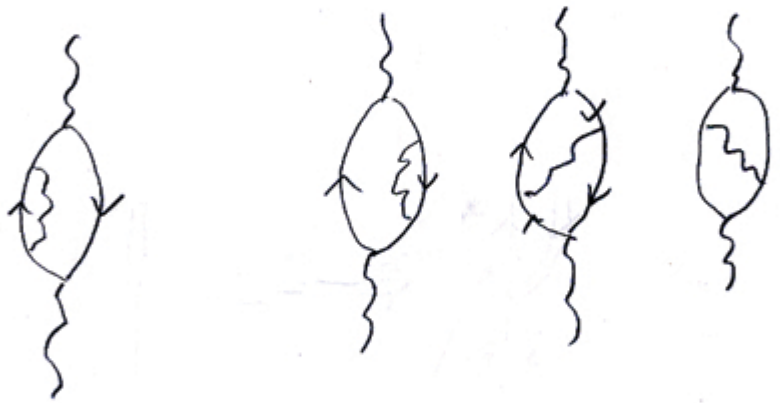
Surface coll. vibs. melastic scatt.



Now, we do not have $\uparrow$ but dressed particles $\updownarrow$. Thus



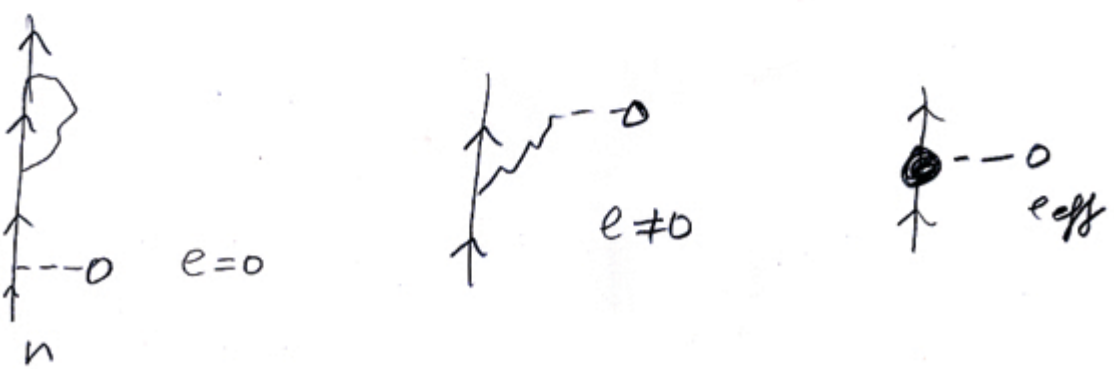


Fig. 8