$E(t=loc)? = \frac{d(B_0 \cos 8(wt)).s.\cos(wt)}{at} = \frac{sB_0 \cos wt}{at} + \frac{s}{at}$ $= -SB_0 \frac{d(cos(wt)).cos(wt))}{at} = -SB_0 \frac{d(cos(wt)).cos(wt))}{at} = -SB_0 \frac{d(cos(wt)).cos(wt))}{at} = -SB_0 \frac{d(cos(wt)).s.\cos(wt))}{at} = -SB_0 \frac{d(cos(wt)).s.\cos(wt)}{at} = -SB_0 \frac{d$