Schwartz 6.	2	
	Taking XI as source, the retarded into propagator is	
	10 (x, x2)= 20/90(x2) (x1) (0)	
	7 7 7	
	= ( ) [ \frac{d^3k_1}{(2\pi)^3} \frac{d^3k_2}{(2\pi)^3} [\frac{1}{2\pi}]^3 [\frac]^3 [\frac{1}{2\pi}]^3 [\frac{1}{2\pi}]^3 [\frac{1}{2\pi}]^3 [\fr	
7	×[ak,e+ak,e] lo> = = ===============================	
	= \( \frac{3\text{k}_1}{(2\tau)^3} \) \( \frac{3\text{k}_2}{(2\tau)^3} \) \( \frac{10}{2\text{k}_1} \) \( \frac{1}{2\text{k}_1} \) \( \frac{1}	
	= \ \land 3 \ \vec{k_1} \ \land 3 \ \vec{k_2} \	۱
	Coll ( Car)	
	[ 131 k(x-x,)	
	$=\int d^3k \frac{1}{(2\pi)^3} \frac{-\pi k(x_2-x_1)}{2W_k}$	
	(20) 200k	
	= \frac{1}{\frac{1}{\infty}^3} = \frac{1}{\infty} 1	
	U (211)3 2 Ko	
	Coropagating field have	
	m e D	
	Similarity, the advanced propagator would be	
	(271)3 2ko e k(x1-x2) f(ko-1/21)	
	) (277) 260	d
The	difference is that the retard we have (42) of (41) of for retardle	u
	and (xi20 Z (xz)0 for advanced property boundson Che	N
	3-14-2024	