

Homework Assignment #2 due Friday March 20

/3/ For a free spin- $\frac{1}{2}$ field,

/a/ Determine the advanced Green's function, $S_A(x-y)$.

/b/ Determine the retarded Green's function, $S_R(x-y)$.

/c/ How is the Feynman propagator $S_F(x-y)$ similar to and different from the advanced and retarded Green's functions?