=> can use Feynman-kare result, C(20,4)=E[C(2"1)|2"=2"] G(5, F) = E[V(5, T) | 5,=5,] (when dS=rSdF+oSdz) · Substitut F back in, F(5,t)=e-(T-t) F[F(5,T)|5,=50] F=e-r(T-t) E[F\_1|S\_1] - risk headral pricing