

DEAROL Deiter, Sigt Ethial 5 5 Deiter of the Deiter Signal Signal Deck	CK DCK HIJ
product rule	
Since the coefficient are meally independent $\frac{\partial c_i^*}{\partial c_k} = 3ik$	
and S5x = S51	
and also since the Hamiltonian is a Heinstian operator	
DETMAL & Scritgist 2 Etmal 25ix = 250	s. Hiz 12
At the monum variational energy,	
2 Etrial = 0	13
3CK	
Dei (Hik- Ethid Sik) = 0	14
Ci. Hik = Ci. Etrial Sik	. 15
Sik = Sij Oithonamal PIB Sij=1 if 7=5 k is arbitory choice. k=j Sij=0 if ifj	16
Ci.Hij = Ci. Etral	17
C. H= C. Etical	. 18