

2. In the case of a C_2 molecule, the two atoms are identical, and the wave function must be symmetric with respect to exchange of the two atoms. This leads to the Pauli exclusion principle, which states that no two fermions can occupy the same quantum state.

he asks \$15 a month to pay his travelling expenses to W^a - our ass^y agreed to give you \$100. out of that we could pay his travelling expenses, say \$25, which would leave \$75 from us. If he taught 9 mo^s our pay per month would be about \$8 - which would leave about \$37 for the school to pay. & as he would pay his board out of that, it is only what we pay to our N^o C^a teachers. I presume he would not risk the school on his own account. You would have to guarantee scholars enough. Write Jos^{ph} above at once thy views. Allen Jay says he can send a teacher from N^o C^a - but I think this one would be better & cheaper, or as cheap.

I leave home to be gone two weeks
but will see thy letter to S. Moore
as I am going to Indiana.
My friend F. T. King