

reviewed recently in Ref. 1), the electronic structure of su  
improtinins, ~~semiconductors~~, has ~~not been determined~~, although some progress has, however, been made in this area,

numerous legal books and review articles and constitutes the weekly

newspaper of the American Bar Association. The magazine is published monthly and contains articles on various topics of interest to lawyers and law students. It also includes news items from the various state bars and other legal organizations. The magazine is edited by a committee of the American Bar Association and is published by the American Bar Association.

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atomiclike, high-spin, Hund's rule ground state is the 1 $\sigma$  bonding state  
that accommodates one electron per site. Mean-field exchange, effectively circum-

venting orbital delocalization, would result in a bonding state with 100% filling;

in practice, it only starts from 100% filling.

Figure 1 shows the atomic density distribution for the 1 $\sigma$  bonding state.

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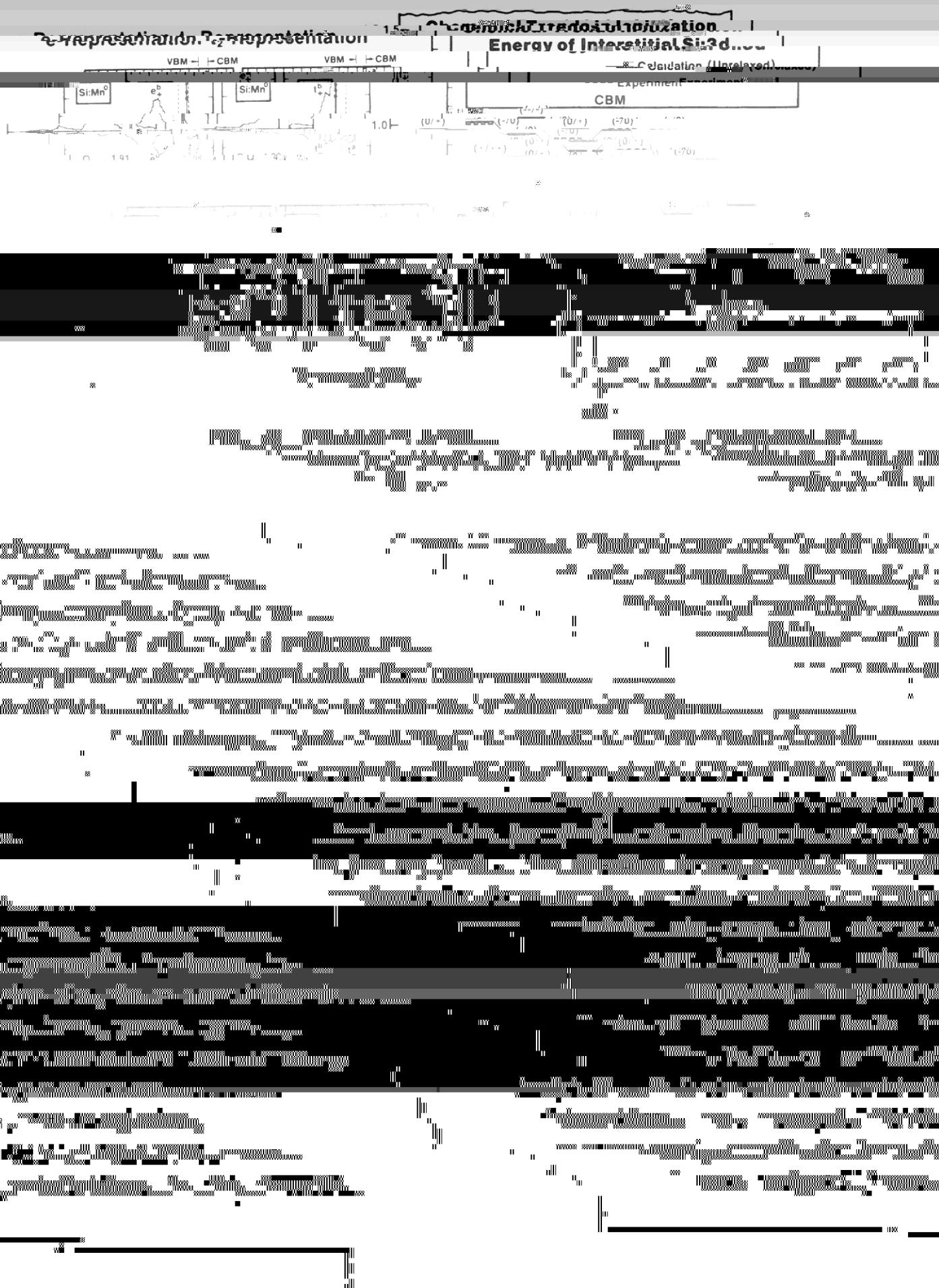
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whereas both up-hybridized  $t_{1g}$  quots; contribute in the same direction to the

orbital magnetization. This is in contrast to the case of the  $t_{2g}$  hybridization.

It is interesting to note that the orbital magnetization is proportional to the

spin density, which is in turn proportional to the spin-orbit coupling parameter

and the spin-orbit coupling constant. This is in contrast to the case of the  $t_{2g}$  hybridization.

This result predicts also that spin densities (as observed by NMR) change with ionization.

The orbital magnetization has been calculated for the case of the  $t_{2g}$  hybridization.

It is found that the orbital magnetization is proportional to the spin density.

It is also found that the orbital magnetization is proportional to the spin-orbit coupling parameter.

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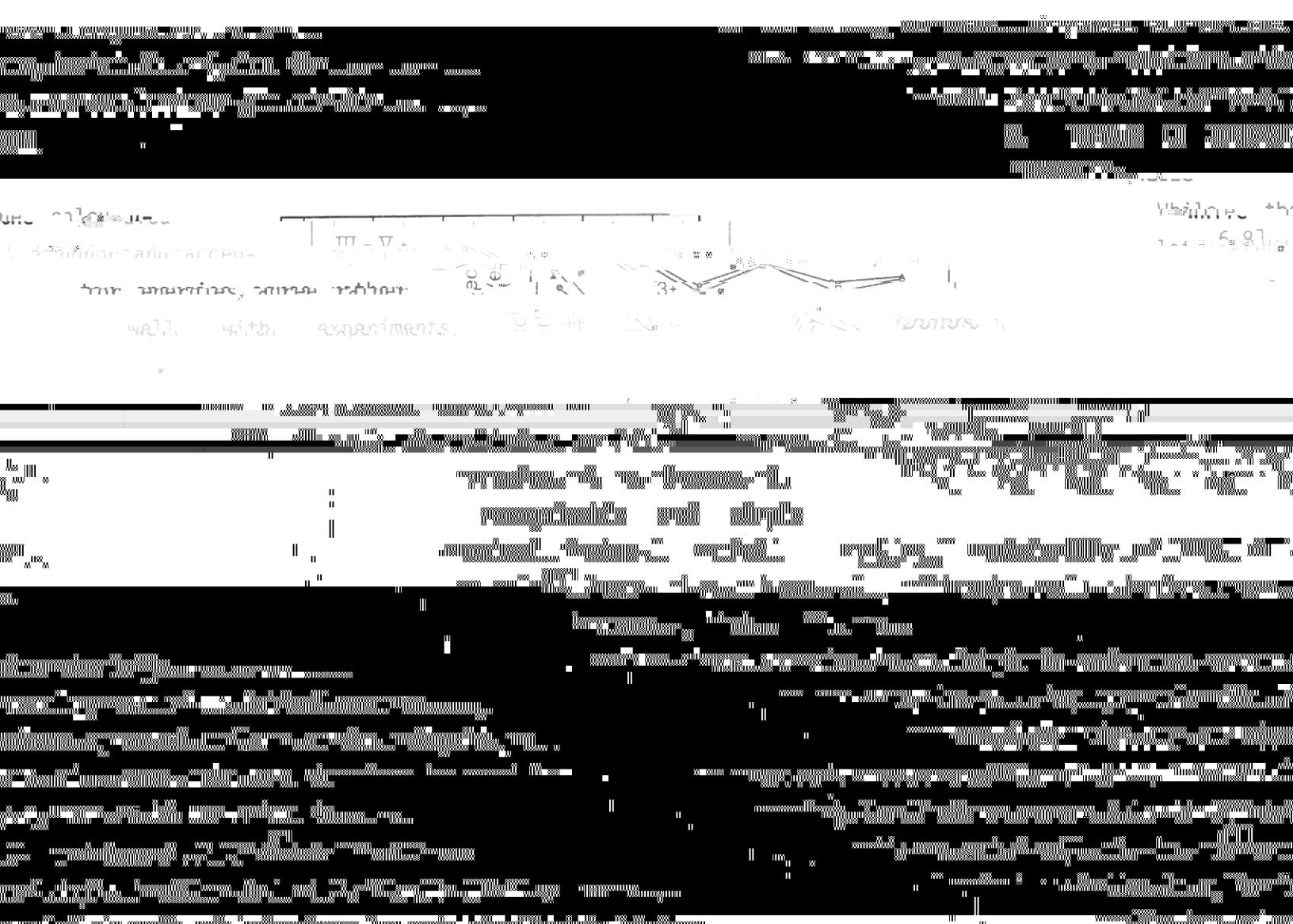
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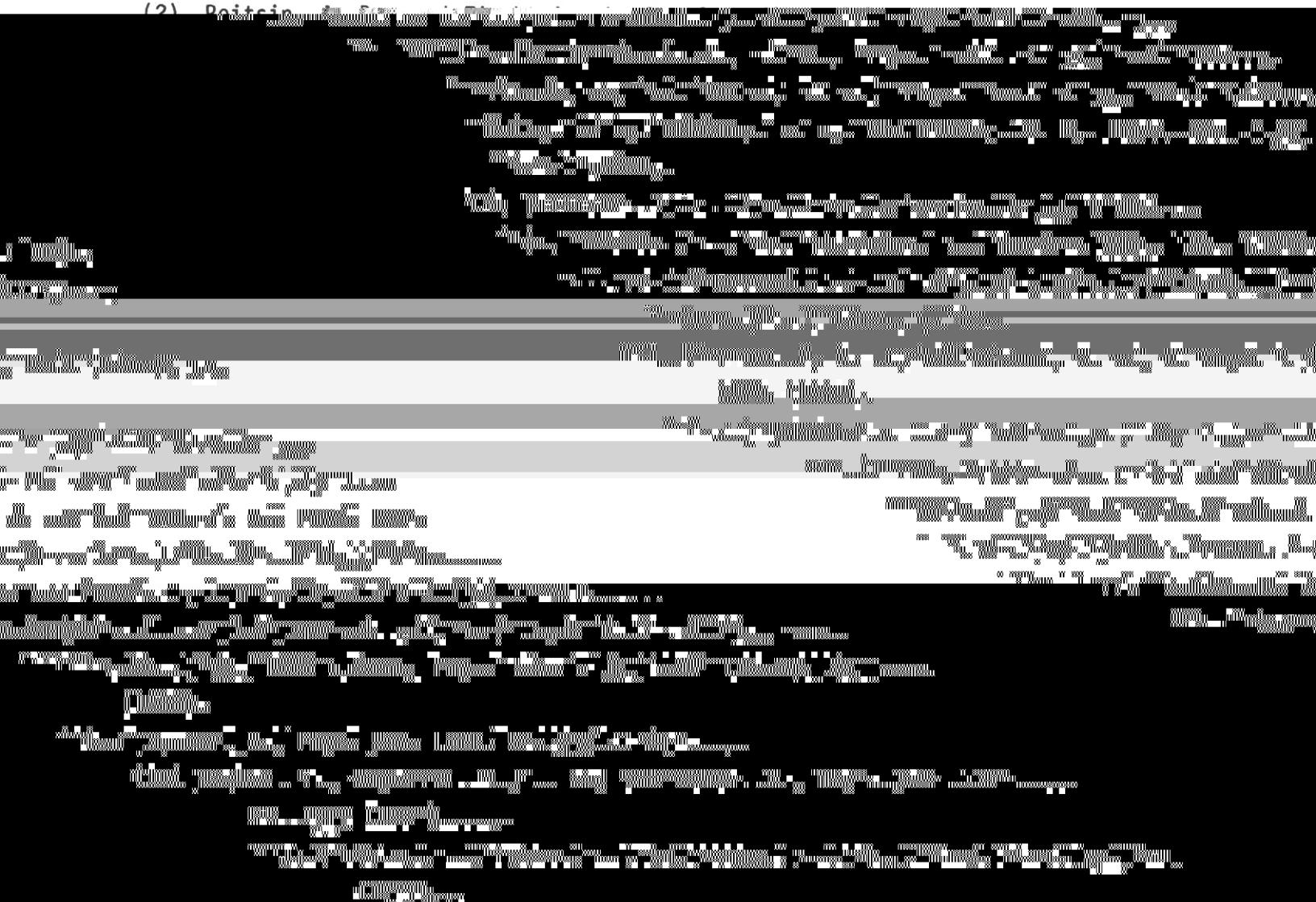
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the two semiconductors, thereby presenting complementary information to that deduced by plasmid infection from infected cells.

(2) *Pointing of the right hand*

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