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'Sys:74 Calculations For Pipe Support:47A437-1-7.'
Document Design Calculations For Pipe Support Referenced In Calculations Title.
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T3. Ab Initio Hartree-Fock Calculations

The point of the empirical parameters in semiempirical calculations was to cut down on the number of electron-electron repulsion integrals that needed to be computed. In Ab Initio calculations one simply calculates them all. This inevitably means that Ab Initio calculations take much longer than semiempirical.

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