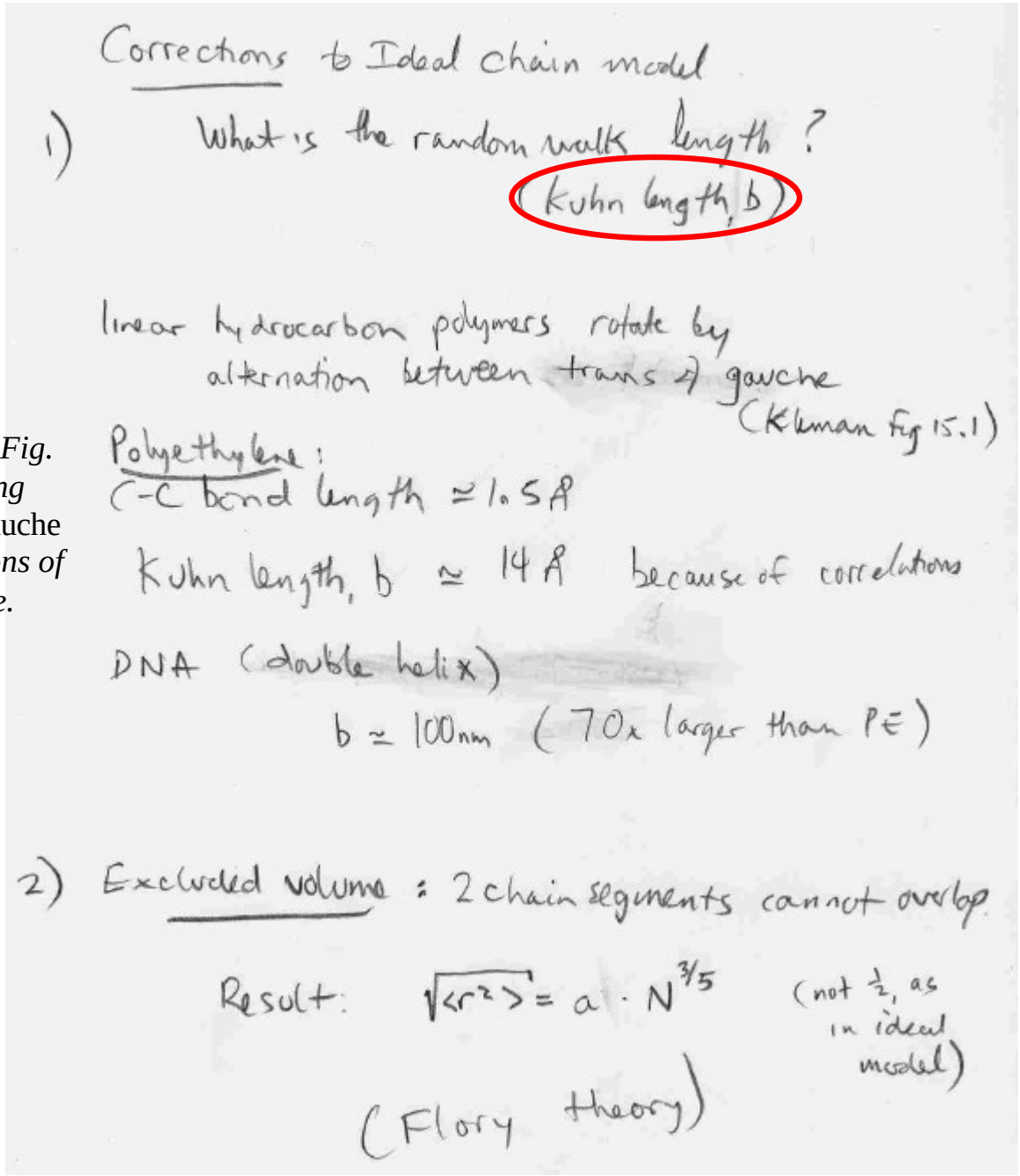
A. D. D. 9/29/2004

**Physics 850: Soft Condensed Matter Physics, Fall04**
**A.D. Dinsmore**
**Lecture 6: Adjustments to the freely-jointed chain model.**




*see Kleman Fig. 15.1, showing* trans *and* gauche *conformations of polyethylene.*

*See homework #2 for a simplified 'derivation' of this result*