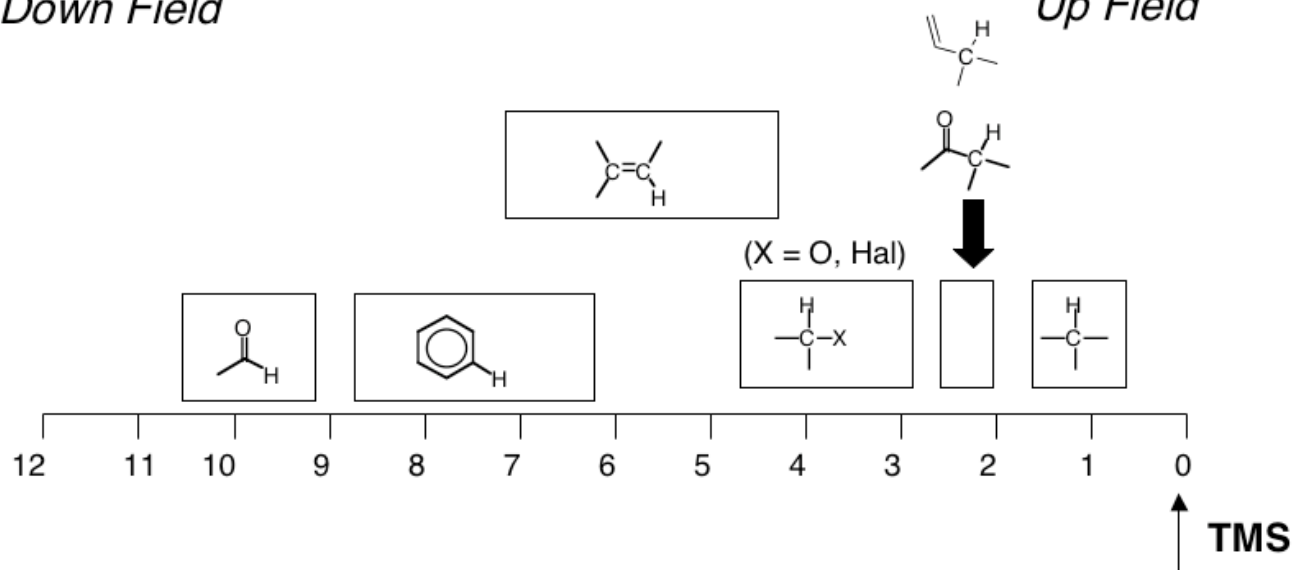


Overview of typical ^1H NMR shifts

Note: alkene region modified from earlier handout

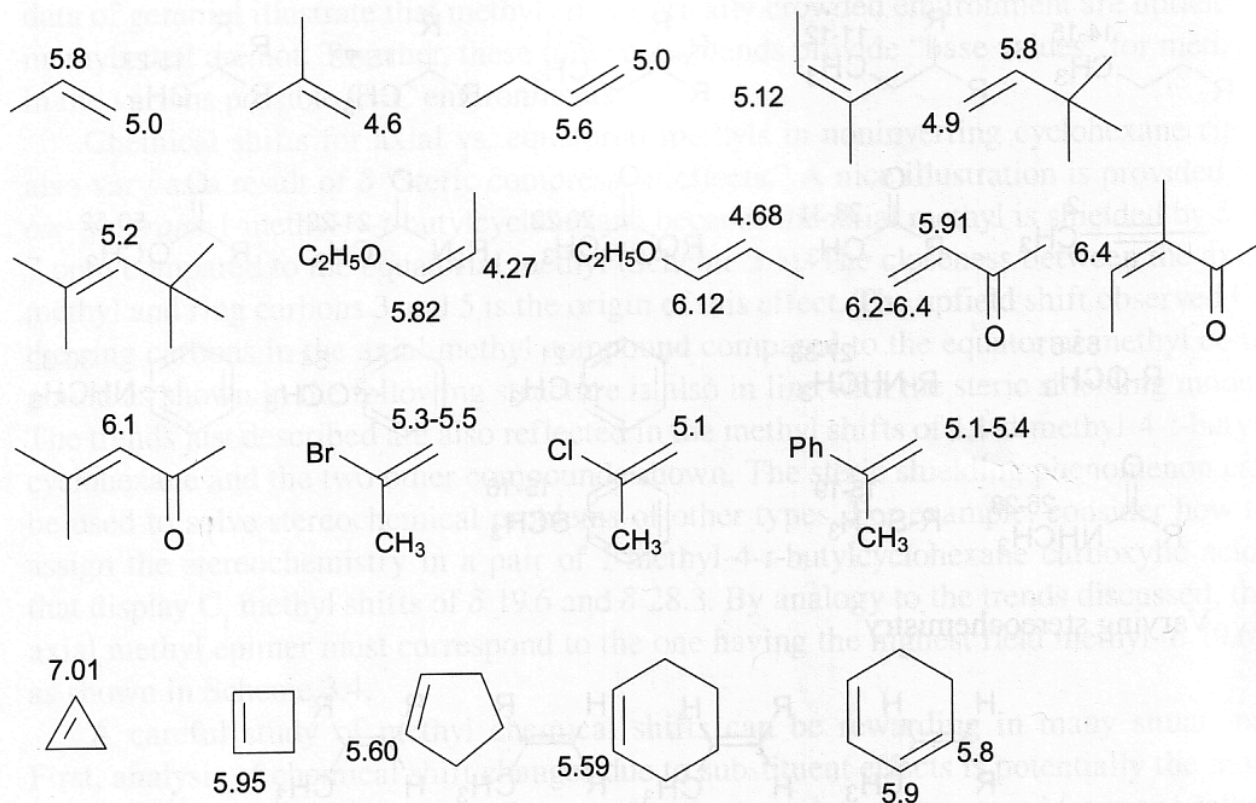
Down Field

Up Field



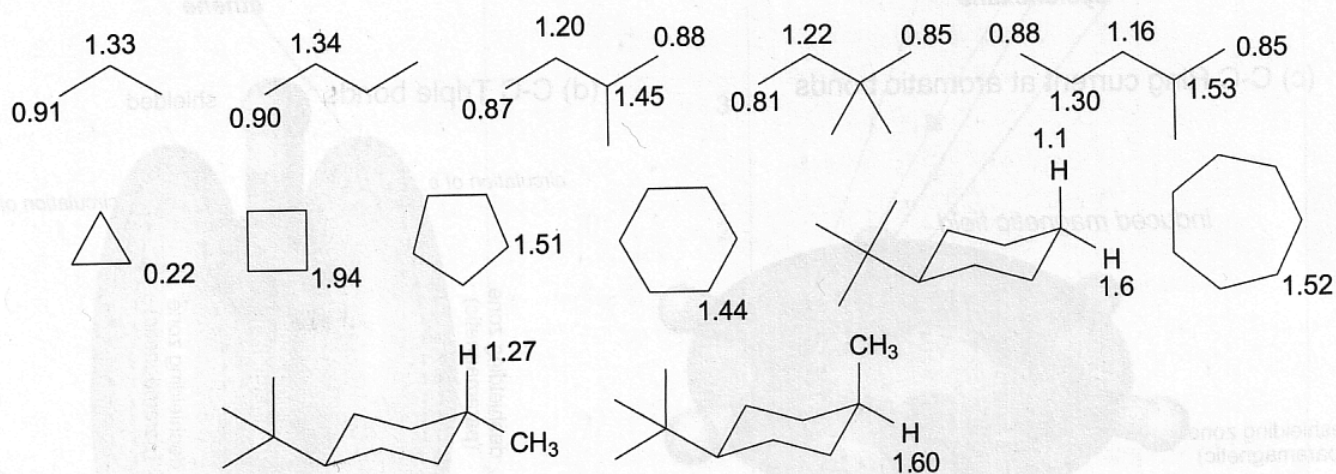
^1H NMR Tables

Experimental sp^2 ^1H chemical shifts (ppm).

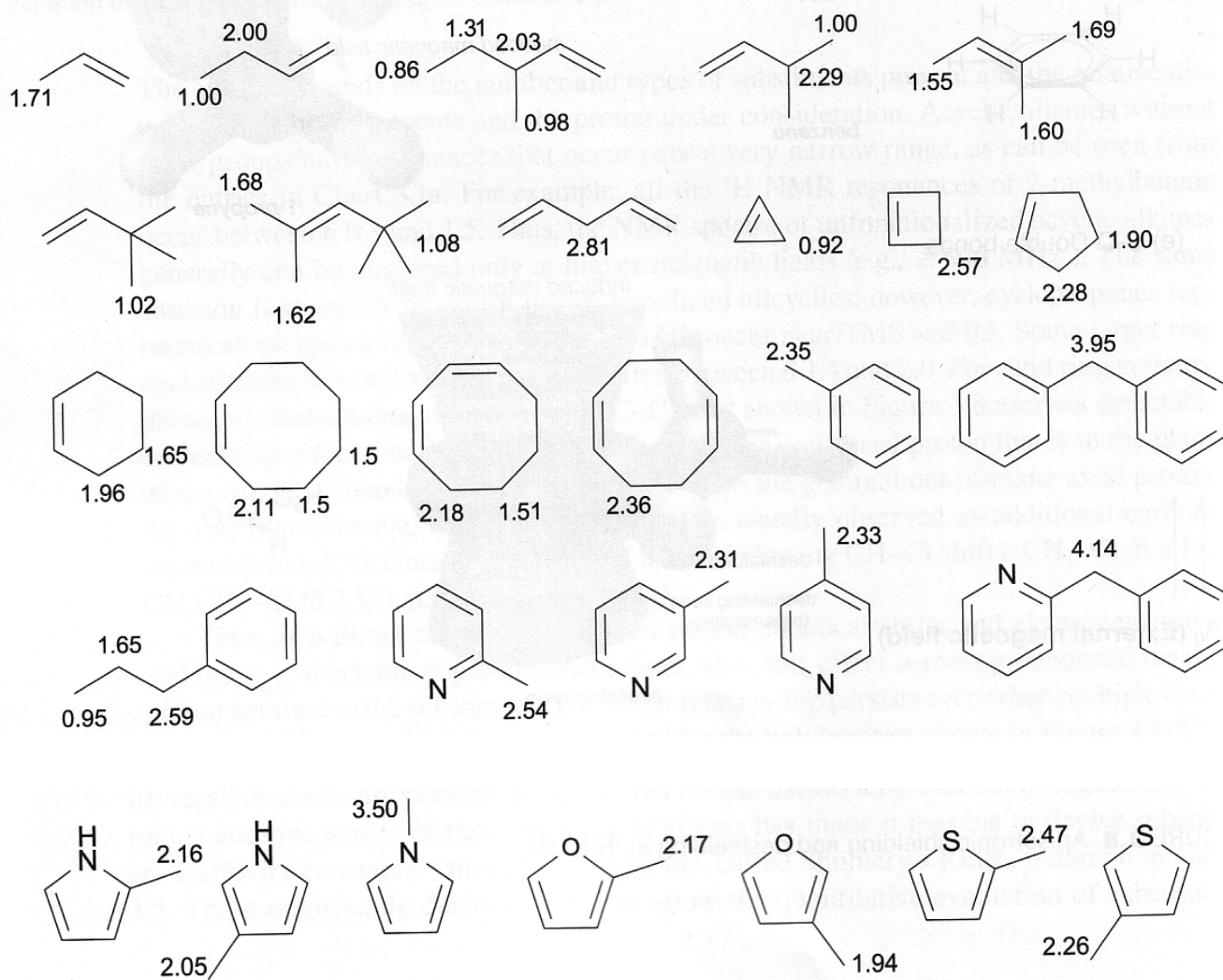


^1H NMR Tables

Alkanes



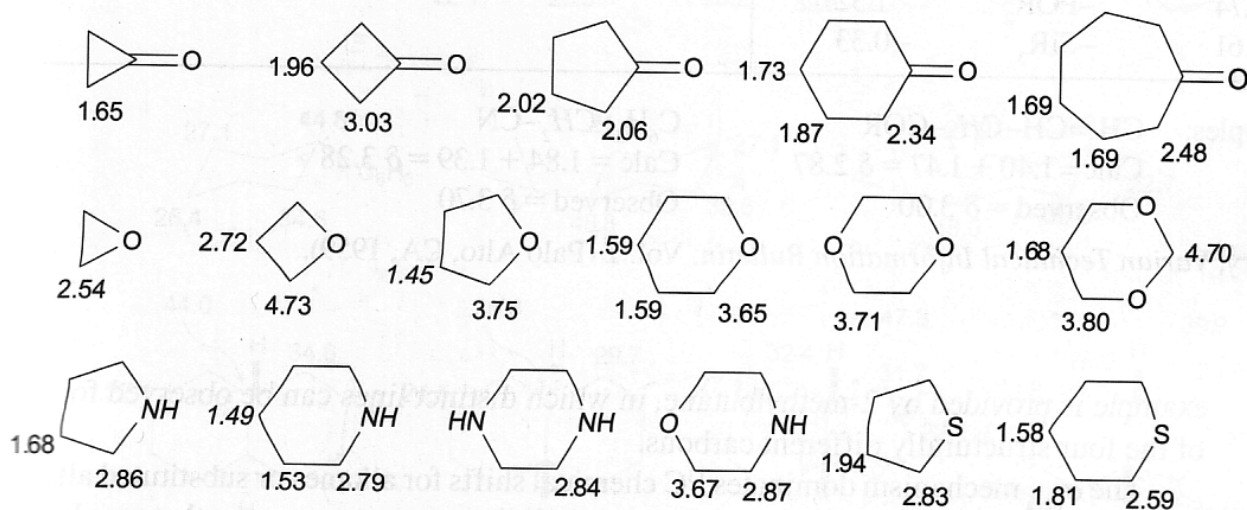
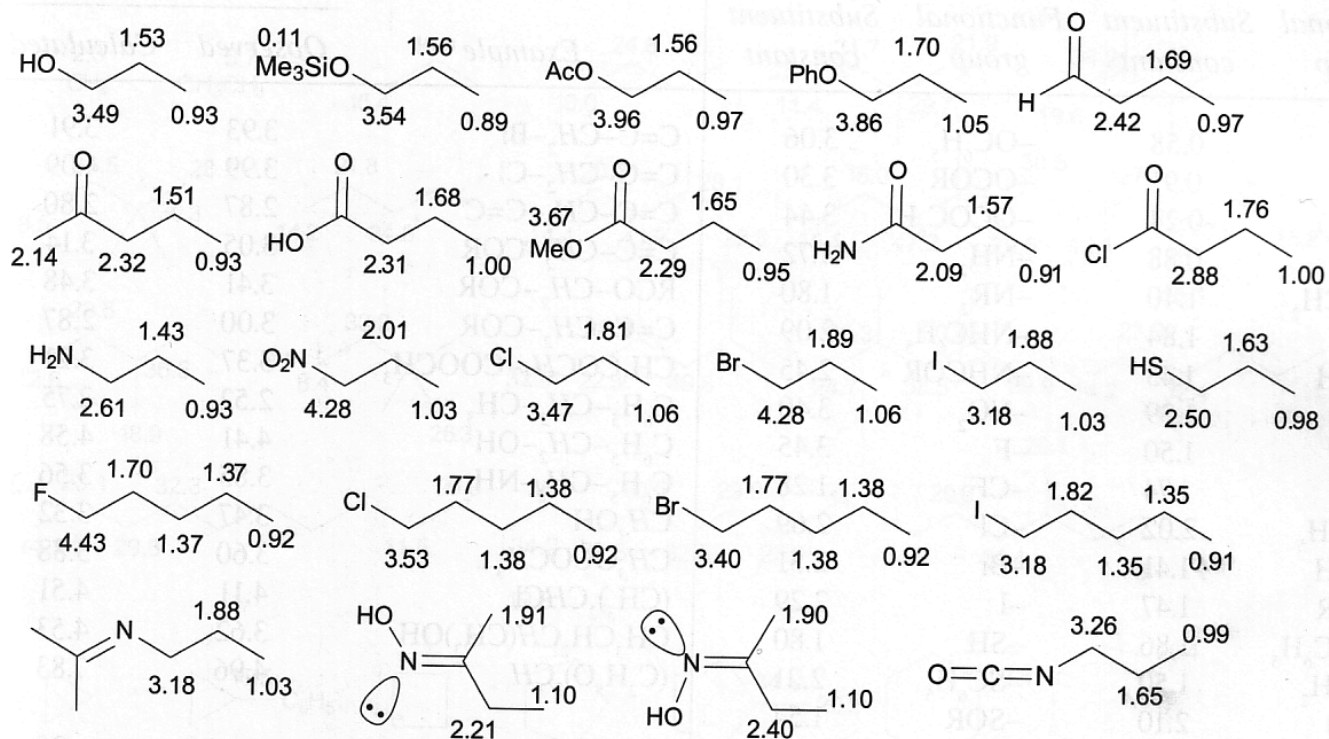
Substituted Alkanes



^1H NMR Tables

Experimental sp^3 ^1H chemical shifts (ppm) (cont.).

Functionalized Alkanes



Substituted Alkynes and C \equiv N

