

Figure 1. The experimental proton  $T_{1\rho}$  and  $T_1$  results for cyclohexane at 270 K plotted as a function of hydrostatic pressure. ●  $T_{1\rho}$  at  $H_1 = 10.0$  G; ○  $T_{1\rho}$  at  $H_1 = 2.0$  G; △  $T_1$ .

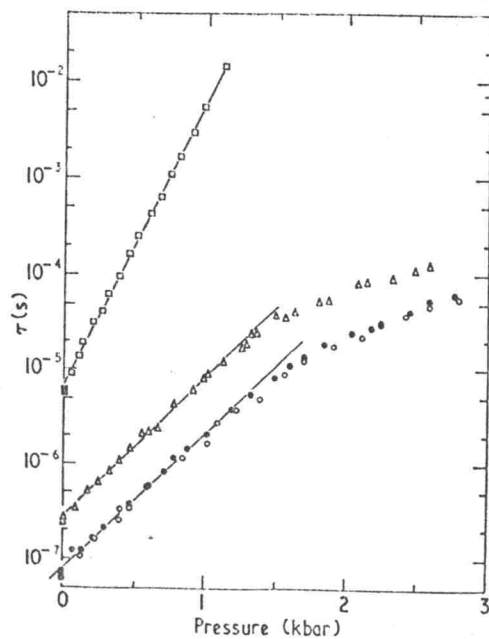


Figure 2. The translational correlation times  $\tau$  for self diffusion plotted as a function of hydrostatic pressure. □ Hexamethylethane; △ Norbornylene; ○ cyclohexane ( $H_1 = 2.0$  G); ● cyclohexane ( $H_1 = 10.0$  G).