

Note that page numbering is turned on in this template.

$$\theta^\circ$$

$$P_{\ell}^{\mathbf{m}}(\rho r) \int_0^\infty(\rho r) \int_0^\infty dx$$

$$X(\omega)=X(\infty)+(1/i\pi)\oint_{-\infty}^{\infty}d\omega'\frac{X(\omega')}{\omega'-\omega}$$

$$\mathrm{Re}[X(\omega)]=\mathrm{Re}[X(\infty)]+(1/\pi)\int_{-\infty}^{\infty}d\omega'\frac{\mathrm{Im}[X(\omega')]}{\omega'-\omega}\tag{31.3a}$$