P. 84 风台别 4.3. 3. Lim x (R-J224) Sol) $\chi(x\sqrt{x^{2}4}) = \chi(x-\sqrt{x^{2}4})(x+\sqrt{x^{2}4}) = \frac{4}{x+\sqrt{x^{2}4}} = \frac{4}{|+\sqrt{1-\frac{x}{x^{2}4}}|}$ Lim 4 = 4 = 2 = 2. 1. lim x(x-5224) = 2. 5) lim x277-6 Sol) $\frac{\chi^{2}+\chi^{2}}{\chi^{2}+4} = \frac{(\chi^{2}-2)(\chi^{2}+3)}{(\chi^{2}+2)(\chi^{2}-3)} = \frac{\chi^{2}+3}{\chi^{2}+2}$ $\lim_{\chi \to 2} \frac{\chi^{2}+\chi^{2}}{\chi^{2}+2} = \frac{\chi^{2}+3}{\chi^{2}+2} = \frac{\chi^{2}+3}{\chi^{2}+2}$ ling xixt = 5.

