ación 5.5 6418-419  $\int_{X^{3}} \frac{x^{3}}{x^{3}-5} dx \qquad U = \frac{4}{x^{3}} - 5$   $\int_{X^{3}} \frac{x^{3}}{x^{3}-5} dx \qquad U = \frac{4}{x^{3}} - 5$ (V) - 4 d V  $\int \frac{X^3}{U} dX \qquad \int \frac{1}{U+5} = X$   $\int \frac{1}{U} dX = \frac{1}{U} \frac{1}{X^2}$ 1/ 1/ du 1[m(x4-5)]+( 15. Cord reno Sussendu du=reno 4 Su3 reno du 1 (coro) + c Sex VI + ex dx Sex Vu du U=1+ex U34 -

 $\frac{0-1+0^{4}}{3}$   $\frac{1}{2}$   $\frac{2\sqrt{2}}{3}+(\frac{1+\sqrt{3}})+(\frac{1+\sqrt{3}}{3}+(\frac{1+\sqrt{3}}{3}+(\frac{1+\sqrt{3}}{3}+(\frac{1+\sqrt{3}})+(\frac{1+\sqrt{3}}{3}+(\frac{1+\sqrt{3}}{3}+(\frac{1+\sqrt{3}})+(\frac{1+\sqrt{3}})+(\frac{1+\sqrt{3}})+(\frac{1+\sqrt{3}})+(\frac{1+\sqrt{3}})+(\frac{1+\sqrt{3}})+(\frac{1+\sqrt{3}})+(\frac{1+\sqrt{3}})+(\frac{1+\sqrt{3}})+(\frac{1+\sqrt{3}})+(\frac{1+\sqrt{3}})+(\frac{1+\sqrt{3}})+(\frac{1+\sqrt{3}})+(\frac{1+\sqrt{3}})+(\frac{1+\sqrt{3}})+(\frac{1+\sqrt{3}})+(\frac{1+\sqrt{3}})+(\frac{1+\sqrt{3}})+(\frac{1+\sqrt{3}})+(\frac$